



# FARM CREDIT

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## **2024 ANNUAL INFORMATION STATEMENT OF THE FARM CREDIT SYSTEM**

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**Federal Farm Credit Banks Funding Corporation**  
101 Hudson Street, Suite 3505 • Jersey City, New Jersey 07302 • 201-200-8000

**FEBRUARY 28, 2025**

This annual information statement provides important information for investors in the debt securities jointly issued by the four Farm Credit System Banks — AgFirst Farm Credit Bank, AgriBank, FCB, CoBank, ACB and Farm Credit Bank of Texas (collectively, the Banks). These debt securities, which we refer to as Systemwide Debt Securities, include:

- Federal Farm Credit Banks Consolidated Systemwide Bonds,
- Federal Farm Credit Banks Consolidated Systemwide Discount Notes,
- Federal Farm Credit Banks Consolidated Systemwide Medium-Term Notes, and
- any other debt securities that the Farm Credit System Banks may jointly issue from time to time.

This annual information statement does not constitute an offer to sell or a solicitation of an offer to buy Systemwide Debt Securities. Systemwide Debt Securities are offered by the Federal Farm Credit Banks Funding Corporation (Funding Corporation) on behalf of the Banks pursuant to offering circulars for each type of debt offering. The relevant offering circular as of this date is the Federal Farm Credit Banks Consolidated Systemwide Bonds and Discount Notes Offering Circular dated December 4, 2024.

The offering circular may be amended or supplemented from time to time and a new offering circular may be issued. Before purchasing Systemwide Debt Securities, you should carefully read the relevant offering circular and related supplements, the most recent annual and quarterly information statements and other current information released by the Funding Corporation regarding the Banks and/or Systemwide Debt Securities. At this time, no Systemwide Debt Securities are being offered under the Federal Farm Credit Banks Consolidated Systemwide Medium-Term Notes Offering Circular dated July 19, 1993, as amended by supplements dated February 26, 1997 and June 11, 1999.

**Systemwide Debt Securities are the joint and several obligations of the Banks and are not obligations of or guaranteed by the United States government.** Systemwide Debt Securities are not required to be registered and have not been registered under the Securities Act of 1933. In addition, the Banks are not required to file and do not file periodic reports under the Securities Exchange Act of 1934. Systemwide Debt Securities have not been recommended by any federal or state securities commission or regulatory authority. Furthermore, these authorities have not confirmed the accuracy or determined the adequacy of any offering material used in connection with the sale of such Systemwide Debt Securities.

#### **Certification**

**The undersigned certify that (1) we have reviewed this annual information statement, (2) this annual information statement has been prepared in accordance with all applicable statutory or regulatory requirements, and (3) the information contained in this annual information statement is true, accurate, and complete to the best of the signatories' knowledge and belief.**



Matthew D. Walther  
Chair of the Board

Theresa E. McCabe  
President and CEO

Karen R. Brenner  
Managing Director — Financial  
Management Division

## TABLE OF CONTENTS

	<u>Page</u>
Five-Year Summary of Selected Combined Financial Data and Key Financial Ratios .....	3
Business .....	5
Federal Regulation and Supervision of the Farm Credit System .....	16
Description of Systemwide Debt Securities .....	20
Risk Factors .....	24
Other Business Matters .....	34
Management's Discussion and Analysis of Financial Condition and Results of Operations .....	35
Index to Combined Financial Statements and Supplemental Combining and Financial Information .....	F-1
Index to Supplemental Information .....	S-1

## WHERE YOU CAN FIND ADDITIONAL INFORMATION

Farm Credit System quarterly and annual information statements and press releases relating to financial results or other developments affecting the System issued by the Funding Corporation, as well as offering circulars relating to Systemwide Debt Securities and links to each Bank's website, are available on the Funding Corporation's website located at [farmcreditfunding.com](http://farmcreditfunding.com). Other information regarding the System can be found at [farmcredit.com](http://farmcredit.com).

Copies of quarterly and annual reports of each Bank may be obtained, by request, from each respective Bank. In addition, reports of each Bank combined with its affiliated Associations may be obtained from each individual Bank. Bank addresses and telephone numbers are listed on page S-32 of this annual information statement. These documents and further information on each Bank or each Bank combined with its affiliated Associations and links to a Bank's affiliated Associations' websites are also available on each Bank's website as follows:

- AgFirst Farm Credit Bank — [agfirst.com](http://agfirst.com)
- AgriBank, FCB — [agribank.com](http://agribank.com)
- CoBank, ACB — [cobank.com](http://cobank.com)
- Farm Credit Bank of Texas — [farmcreditbank.com](http://farmcreditbank.com)

Information contained on these websites is not incorporated by reference into this annual information statement and you should not consider information contained on these websites to be part of this annual information statement.

## FIVE-YEAR SUMMARY OF SELECTED COMBINED FINANCIAL DATA AND KEY FINANCIAL RATIOS

The following selected combined financial data as of and for each of the five years in the period ended December 31, 2024 has been derived from the audited combined financial statements of the Farm Credit System. The selected combined financial data and combined financial statements of the Farm Credit System combine the financial condition and operating results of each of the Banks, their affiliated Associations, the Funding Corporation, and the Farm Credit Insurance Fund, and reflect the investments in, and allocated earnings of, certain service organizations owned by the Banks or Associations. All significant intra-System transactions and balances have been eliminated in combination. Because System entities are financially and operationally interdependent, we believe providing the combined financial information is more meaningful to investors in Systemwide Debt Securities than financial information relating to the Banks on a stand-alone basis (i.e., without the Associations).

While this annual information statement reports on the combined financial condition and results of operations of the Banks, Associations, and other System entities specified above, only the Banks are jointly and severally liable for payments on Systemwide Debt Securities. Note 22 to the accompanying combined financial statements provides combining Bank-only financial condition and results of operations information. Copies of quarterly and annual reports of each Bank are available on their respective websites; see page 2 for a listing of the websites.

The combined statement of condition at December 31, 2024 and 2023 and the related combined statements of income, of comprehensive income, of changes in capital, and of cash flows for each of the three years in the period ended December 31, 2024 and related notes appear elsewhere in this annual information statement.

### Combined Statement of Condition Data

	2024	2023	2022	2021	2020
			(in millions)		
Loans .....	\$428,913	\$398,176	\$373,266	\$343,929	\$315,490
Allowance for credit losses on loans <sup>1</sup> .....	(1,799)	(1,617)	(1,576)	(1,632)	(1,796)
Net loans .....	427,114	396,559	371,690	342,297	313,694
Cash, Federal funds sold, securities purchased under resale agreements and investments .....	98,773	93,487	89,896	80,816	74,210
Accrued interest receivable .....	5,264	4,726	3,572	2,560	2,585
Other property owned .....	72	58	28	39	37
Total assets .....	544,365	507,836	477,063	435,957	400,693
Systemwide bonds and medium-term notes .....	428,515	396,409	362,624	328,552	299,145
Systemwide discount notes .....	19,346	19,124	27,353	24,271	23,510
Subordinated debt .....	398	398	398	398	
Other bonds .....	5,139	6,288	5,599	3,623	2,559
Total liabilities .....	465,533	434,507	408,462	366,480	335,158
Capital .....	78,832	73,329	68,601	69,477	65,535

<sup>1</sup> Effective January 1, 2023, the System adopted Financial Accounting Standards Board (FASB) ASU 2016-13 - Financial Instruments: Credit Losses: Measurement of Credit Losses on Financial Instruments, commonly referred to as the Current Expected Credit Losses (CECL) standard and other subsequently issued accounting standards updates related to credit losses. The amounts as of December 31, 2022, 2021 and 2020 reflect the prior measurement methodology for the allowance for credit losses based on management's estimate of probable and estimable incurred credit losses in the loan portfolio.

## Combined Statement of Income Data

	2024	2023	2022	2021	2020
			(in millions)		
Net interest income .....	\$ 12,035	\$ 11,433	\$ 10,542	\$ 9,764	\$ 9,046
(Provision for credit losses) credit loss reversal ...	(569)	(614)	(40)	152	(107)
Net noninterest expense .....	(3,508)	(3,194)	(3,068)	(2,959)	(2,765)
Income before income taxes .....	7,958	7,625	7,434	6,957	6,174
Provision for income taxes .....	(160)	(180)	(166)	(161)	(172)
Net income .....	<u>\$ 7,798</u>	<u>\$ 7,445</u>	<u>\$ 7,268</u>	<u>\$ 6,796</u>	<u>\$ 6,002</u>

## Combined Key Financial Ratios

Certain combined key financial ratios of the System are set forth below:

	2024	2023	2022	2021	2020
Return on average assets .....	1.51%	1.53%	1.59%	1.66%	1.57%
Return on average capital .....	10.12	10.41	10.45	9.94	9.26
Net interest income as a percentage of average earning assets .....	2.41	2.43	2.39	2.46	2.46
Operating expense as a percentage of net interest income and noninterest income .....	35.3	34.9	35.1	35.3	35.9
Net loan charge-offs as a percentage of average loans .....	0.10	0.08	0.01	0.01	0.03
Nonperforming assets <sup>1</sup> as a percentage of loans and other property owned .....	0.81	0.45	0.47	0.46	0.60
Allowance for credit losses on loans as a percentage of loans outstanding at year end .....	0.42	0.41	0.42	0.47	0.57
Capital as a percentage of total assets at year end .....	14.5	14.4	14.4	15.9	16.4
Capital as a percentage of total assets at year end (excluding restricted assets and capital — Insurance Fund) .....	13.2	13.2	13.2	14.8	15.2
Capital and allowance for credit losses on loans as a percentage of loans outstanding at year end ..	18.8	18.8	18.8	20.7	21.3
Debt to capital at year end .....	5.91:1	5.93:1	5.95:1	5.27:1	5.11:1

<sup>1</sup>Prior to the adoption of CECL on January 1, 2023, nonperforming assets included accruing restructured loans and were presented with accrued interest. These restructured loans include only the year end balances of loans (and related accrued interest) on which the creditor for economic or legal reasons related to the debtor's financial difficulties grants a concession to the debtor that it would not otherwise consider.

## BUSINESS

### Overview of the Farm Credit System

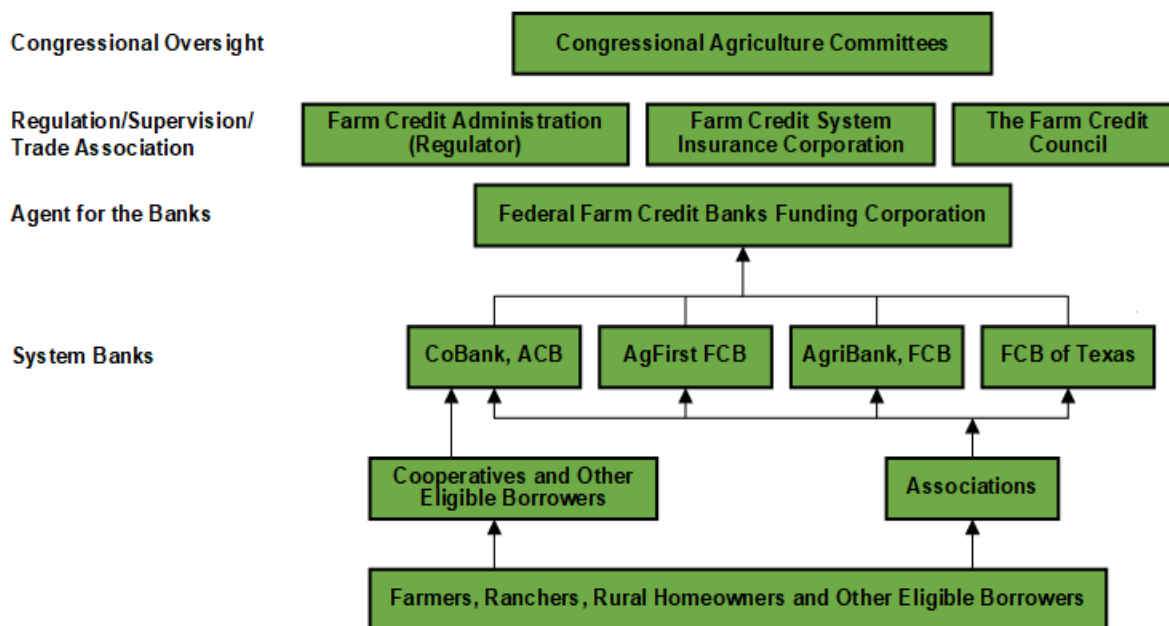
The Farm Credit System is a federally chartered network of borrower-owned lending institutions comprised of cooperatives and related service organizations. Cooperatives are organizations that are owned and controlled by their members who use the cooperatives' products or services. The U.S. Congress authorized the creation of the first System institutions in 1916. The System's mission is to support rural communities and agriculture with reliable, consistent credit and financial services. This is accomplished by making appropriately structured loans to qualified individuals and businesses at competitive rates and providing financial services to those individuals and businesses. Consistent with the mission of supporting

rural America, the System also makes rural residential real estate loans, finances rural power, communication and water infrastructures and makes loans to support agricultural exports and to finance other eligible entities. System institutions are federal instrumentalities.

Congress established the Farm Credit Administration as the System's independent federal regulator to examine and regulate System institutions, including their safety and soundness. Congress also established the Farm Credit System Insurance Corporation to enhance the financial integrity of the System by insuring the timely payment of principal and interest on Systemwide Debt Securities purchased by investors.

### Structure/Ownership of the Farm Credit System

The following chart depicts the current overall structure and ownership of the System.



The Associations are cooperatives owned by their borrowers, and the Farm Credit Banks (AgFirst, AgriBank and Texas) are cooperatives primarily owned by their affiliated Associations. The Agricultural Credit Bank (CoBank) is a cooperative principally owned by cooperatives, other eligible borrowers and its affiliated Associations. The Banks and Associations each have their own board of directors and are not commonly owned. Each Bank and Association manages and controls its own business activities, operations and financial performance.

The Banks jointly own the Funding Corporation. The Funding Corporation, as agent for the Banks, issues and markets Systemwide Debt Securities in order to raise funds for the lending activities and operations of the Banks and Associations. The Funding Corporation also provides the Banks with certain accounting and financial reporting services, including the preparation of the System's quarterly and annual information statements and the System's combined financial statements contained in those information statements. As the System's financial spokesperson, the Funding Corporation is primarily

responsible for financial disclosure and the release of public information concerning the financial condition and performance of the System.

**Systemwide Debt Securities are the general unsecured joint and several obligations of the Banks. Systemwide Debt Securities are not obligations of and are not guaranteed by the United States government. In addition, Systemwide Debt Securities are not the direct obligations of the Associations and, as a result, the capital of the Associations may not be available to support principal or interest payments on Systemwide Debt Securities.**

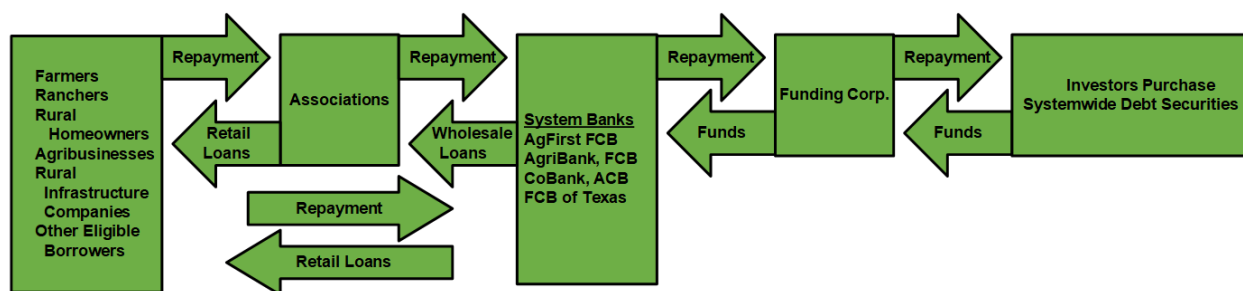
### Business Model

A Bank and its affiliated Associations are financially and operationally interdependent as the Bank is statutorily required to serve as an intermediary between the financial markets and the retail lending activities of its affiliated Associations. The Banks are the primary source of funds for the Associations. Associations are not legally authorized to accept deposits and may not borrow from other financial institutions without the approval of their affiliated Bank. The Banks are not legally authorized to accept deposits and they principally obtain their funds through the issuance of Systemwide Debt Securities.

Other less significant sources of funding for the Banks and the Associations include internally generated earnings, the issuance of common and preferred stock and subordinated debt. As a result, the loans made by the Associations are primarily funded by the issuance of Systemwide Debt Securities by the Banks. In addition, CoBank makes retail loans and leases directly to agricultural and rural infrastructure cooperatives and businesses and other eligible entities. The Banks and Associations also purchase loan participations from other System entities and non-System lenders. Therefore, the repayment of Systemwide Debt Securities is dependent upon the ability of these borrowers to repay their loans.

**Preferred stock and subordinated debt are the sole obligation of the issuing entity and are not guaranteed by any other System institution. Such obligations are not Systemwide Debt Securities and therefore are not subject to the joint and several obligations of the Banks and are not guaranteed or insured by the Insurance Fund.**

The chart below illustrates the flow of funds from investors in Systemwide Debt Securities to the System's borrowers and the ultimate repayment of funds to investors resulting from borrower loan repayments.



### Overview of the Business

As required by the Farm Credit Act, as amended (Farm Credit Act), the System specializes in providing financing and related services to eligible, creditworthy borrowers in the agricultural and rural sectors, to certain related entities, and to domestic or foreign parties in connection with the export of U.S. agricultural products. The System makes credit available in all 50 states, the Commonwealth of Puerto Rico, and, under conditions set forth in the Farm Credit Act, U.S. territories.

System institutions may also provide a variety of financially-related services to their borrowers, as

discussed in the “Products and Services — Financially-Related Services” section.

### Government-Sponsored Enterprise Status

In order to better accomplish its mission, Congress has granted the System certain attributes that result in government-sponsored enterprise status for the System. As a government-sponsored enterprise, the System has traditionally been able to raise funds at competitive rates and terms, in varying economic environments. This ability to raise funds has historically allowed the System to make competitively priced loans to eligible borrowers through all economic cycles and thus accomplish its mission. (See

“Risk Factors” for a discussion of the uncertainty about the future of government-sponsored enterprises.)

## Agricultural Industry Overview

The agricultural sector has been and remains a key economic force in the U.S. economy and is strongly affected by domestic and global economic conditions, government policies and changing weather patterns. Global and domestic adverse weather events, food safety, disease, pandemics, geopolitical events and other unfavorable conditions also directly affect the agricultural sector.

The System was created to provide consistent support for the agricultural sector because of its significance to the well-being of the U.S. economy and the U.S. consumer. The U.S. agricultural sector is heavily influenced by domestic and world demand for agricultural products, and impacted by government policies and support programs, including crop insurance, which is available to producers of certain agricultural commodities. (See “Risk Factors” for a discussion of potential changes in the agricultural spending policies or budget priorities of the U.S. government, U.S. and global trade policies and their potential impact on the System’s borrowers.) Further, off-farm income is important to the repayment ability of many agricultural producers. Accordingly, our business also may be impacted by the health of the general U.S. economy.

## System Lending Institutions

The two types of entities through which the System conducts the lending business are the Banks and the Associations.

### Banks

At December 31, 2024, the System had four Banks (three Farm Credit Banks and one Agricultural Credit Bank). The Banks’ lending operations include wholesale loans to their affiliated Associations and loan participations in eligible loans purchased from Associations, other Banks and non-System lenders. CoBank, as the Agricultural Credit Bank, also has additional nationwide authority to make retail loans directly to agricultural and rural infrastructure cooperatives and businesses and other eligible entities.

The Banks obtain a substantial majority of funds for their lending operations through the issuance of Systemwide Debt Securities, but also obtain some of their funds from internally generated earnings and from the issuance of common and preferred stock.

## Associations

At December 31, 2024, the System was comprised of 55 Associations throughout the United States and the Commonwealth of Puerto Rico. There were 54 Agricultural Credit Associations with Production Credit Association and Federal Land Credit Association subsidiaries, and one Federal Land Credit Association. The Federal Land Credit Association makes real estate mortgage loans, including rural residential real estate loans. Agricultural Credit Associations may, directly or through their subsidiaries, make real estate mortgage loans, production and intermediate-term loans, agribusiness loans (processing and marketing loans, and certain farm-related business loans) and rural residential real estate loans. These retail loans are made to farmers, ranchers, producers or harvesters of aquatic products, farm-related businesses and rural homeowners. Associations may also purchase eligible loan participations from other System entities and non-System lenders.

The Associations obtain a substantial majority of the funds for their lending operations from borrowings from their affiliated Bank, but also obtain some of their funds from internally generated earnings, from the issuance of common and preferred stock and subordinated debt.

## Districts

Each Bank combined with its affiliated Associations is referred to as a District. The following table lists the four Districts and provides information about the asset size and the loan portfolio size of each District as of December 31, 2024.

<u>District</u>	<u>Assets</u>	<u>Loans</u>
	<u>(in millions)</u>	
AgFirst .....	\$ 54,298	\$ 43,432
AgriBank .....	216,220	180,570
Texas .....	48,204	39,797
CoBank .....	224,561	171,392

The Districts vary substantially with respect to size, number and mix of Associations. The largest Associations, those with assets over \$2 billion, accounted for 56.7% and 54.2% of the System’s assets at December 31, 2024 and 2023 and 66.0% and 63.8% of the System’s loans at December 31, 2024 and 2023. A summary of these Associations by asset size can be found in the Supplemental Financial Information on pages F-86 and F-87.



## **Products and Services**

### ***Loans by Banks***

The Banks lend to the Associations in their District and, to a much lesser extent, other eligible financing institutions relating to their agricultural loan portfolios (e.g., national or state banks, trust or finance companies, savings institutions or credit unions).

CoBank also may make the following types of loans:

- Agribusiness loans — primarily to finance the operations of cooperatives and other businesses in various agricultural sectors, such as grain handling and marketing, farm supply, food processing, dairy, livestock, fruits, nuts, vegetables, cotton, biofuels and forest products,
- Rural power loans — primarily to finance electric generation, transmission and distribution systems supporting rural areas,
- Rural communication loans — primarily to finance communication companies who provide broadband, wireless, data center and other services to rural communities,
- Rural water/waste facilities loans — primarily to finance water and waste facilities supporting rural areas, and
- Agricultural export finance loans — primarily to provide short- and medium-term trade finance to other banks to support U.S. exporters for international trade of agricultural products. The federal government guarantees a portion of these loans.

The primary products and services related to these loans, except agricultural export finance loans, include term loans, revolving lines of credit, project financing, leasing, tax-exempt bond issuances, capital markets services and cash management and investment products.

The Banks may purchase participations in loans made by the Associations, other System Banks and non-System lenders to eligible borrowers or certain entities whose operations are functionally similar to those of an eligible borrower.

### ***Loans by Associations***

The Associations offer the following types of loans to their borrowers:

- Real estate mortgage loans — generally to purchase farm real estate, refinance existing mortgages, construct various facilities used in agricultural operations, or purchase other rural

residential/lifestyle real estate for both full-time and part-time farmers. In addition, credit for other agricultural purposes and family needs is available to full-time and part-time farmers. Real estate mortgage loans have maturities ranging from 5 to 40 years and must be secured by first liens on the real estate. These loans may be made only in amounts up to 85% of the appraised value of the property taken as security or up to 97% of the appraised value if guaranteed by a federal, state, or other governmental agency. The actual percentage of loan-to-appraised value when loans are made is generally lower than the statutory maximum percentage.

- Production and intermediate-term loans — for operating funds, equipment and other purposes. Eligible financing needs include operating inputs (such as labor, feed, fertilizer, and repairs), livestock, family living expenses, income taxes, debt payments on machinery or equipment, and other business-related expenses. Production loans may be made on a secured or unsecured basis and are most often made for a period of time that matches the borrower's normal production and marketing cycle, which is typically 12 months. Intermediate-term loans typically finance depreciable capital assets of a farm or ranch. Examples of the uses of intermediate-term loans are to purchase or refinance farm machinery, vehicles, equipment, breeding livestock, or farm buildings, to make improvements, or to provide working capital. Intermediate-term loans are made for a specific term, generally 10 years or less. These loans may be made on a secured or unsecured basis, but are normally secured.
- Agribusiness loans — may be made on a secured or unsecured basis and include:
  - Processing and marketing loans — for operations to process or market the products produced by a farmer, rancher, or producer or harvester of aquatic products, or by a cooperative.
  - Farm-related business loans — to eligible borrowers that furnish certain farm-related business services to farmers or ranchers that are directly related to their agricultural production.
- Rural residential real estate loans — to purchase a single-family dwelling that will be

the primary residence in rural areas, which may include a town or village that has a population of not more than 2,500 persons. In addition, the loan may be to remodel, improve, or repair a rural home, or to refinance existing debt. These loans must be secured by a first lien on the property, except that it may be secured by a second lien if the System institution also holds the first lien on the property.

Associations may also purchase participations in loans made by other Associations, Banks and non-System lenders to eligible borrowers or certain entities whose operations are functionally similar to those of an eligible borrower.

#### ***Loan Interest Rate and Prepayment Features***

Depending on the purpose of the loan, its repayment terms and the creditworthiness of the borrower, several interest rate (fixed or floating) and prepayment features may be available for a loan. Indexed floating-rate loans are tied solely to an external index. The interest rate on an adjustable-rate loan may be fixed for a period of time and adjusted periodically by predetermined amounts and may have an adjustment rate cap or floor for each period as well as for the life of the loan. The interest rate on an administered-rate loan may be adjusted periodically on a basis internally determined by the lending institution. The interest rate on a fixed-rate loan will not change for the fixed-rate period of the loan.

A range of prepayment options exists on fixed- and floating-rate loans. These options range from loans with “make-whole” prepayment fee provisions (i.e., the borrower pays an additional amount when the loan is prepaid to cover the loss from the residual higher-cost funding that can occur as a result of the prepayment) to loans that may be prepaid without any prepayment fee provisions.

#### ***Investments in Rural America***

In addition to making loans to accomplish the System’s Congressionally mandated mission to finance agriculture and rural America, the Banks and Associations may make investments in rural America to address the diverse needs of agriculture and rural communities across the country. Examples of these include investments in partnerships with agricultural and rural community lenders, rural economic development and infrastructure, health care facilities, and obligations and mortgage securities that increase the availability of affordable housing in rural America.

The Farm Credit Administration approves these investments on a case-by-case basis.

#### ***Financially-Related Services***

System institutions also provide a variety of products and services to their borrowers designed to enhance their business. Products and services provided by certain System institutions include:

- credit and mortgage life or disability insurance developed specifically for System borrowers to protect the repayment of loan obligations,
- various types of crop insurance covering specific risks (e.g., hail, fire, or lightning) and multi-peril crop insurance to protect against unpredictable weather and volatile markets in a combination of yield and revenue-based products,
- livestock and dairy risk protection that provides revenue protection during unpredictable declines in the livestock and dairy industries,
- estate planning, record keeping, and tax planning and preparation, and
- fee appraisal services, and cash management products and services and other related services to allow borrowers to manage their financial positions more effectively.

The Banks and Associations, acting as an agent or broker, make the above described insurance available through private insurers.

In addition, a subsidiary of one Bank and certain other System institutions provide leasing services to customers that include a broad spectrum of lease options tailored to the borrower’s unique financial needs. These services include the leasing of equipment, vehicles and facilities used by borrowers in their businesses.

#### ***Customers***

System borrowers consist of farmers, ranchers, producers and harvesters of aquatic products, agricultural and rural infrastructure cooperatives and businesses, rural homeowners and other eligible entities, including other eligible financing institutions (e.g., national or state banks, trust or financing companies, savings institutions or credit unions).

The Banks and Associations make loans and provide financially-related services to qualified borrowers in the agricultural and rural sectors and certain related entities. The loan portfolio at the

System level is diversified by commodity and geographic location. Only one commodity exceeded 10% of total assets at December 31, 2024 and 2023. On a combined basis, loans to farmers of cash grains totaled 11.3% of the System's total assets at December 31, 2024, and 11.2% at December 31, 2023. However, most System institutions have higher concentrations of certain types of loans or commodities compared with the System as a whole, due to the geographic territories served by individual Banks and Associations.

As part of the System's mission, the Banks and Associations have established policies and programs for furnishing sound and constructive credit and related services to young, beginning, and small farmers and ranchers. A summary of these activities can be found in the Supplemental Financial Information on pages F-88 and F-89.

In accordance with the Farm Credit Act, each borrower, as a condition of borrowing, generally is required to invest in capital stock or participation certificates (non-voting equity investment) of the Association or Bank that originates the loan. The initial investment requirement may vary by Association or Bank, with the minimum being the statutory minimum amount of 2% of the loan amount or \$1,000, whichever is less. The different classes of capital stock and participation certificates and the manner in which capital stock and participation certificates are issued, retired and transferred are set forth in the respective Bank's or Association's bylaws. The Bank or Association generally has a first lien on the capital stock and participation certificates as collateral for the repayment of the borrower/stockholder loan. For a more detailed discussion of these requirements, see Note 13 to the System's combined financial statements contained in this annual information statement.

### **Loan Underwriting Standards**

Credit risk arises from the potential inability of a borrower to meet a repayment obligation. This credit risk is managed at both the Association and Bank levels. Farm Credit Administration regulations establish loan-to-value limits for real estate mortgage loans and require that collateral be posted for real estate mortgage and some production loans. System institutions are required to adopt written standards for prudent lending and effective collateral evaluation.

#### ***Underwriting by Associations***

The Associations manage credit risk through the use of underwriting standards, credit analysis of

borrowers and portfolio management techniques. When making a loan, the Associations consider many factors about the borrower and apply certain underwriting standards to the lending process. The factors considered in the underwriting process include, but are not limited to, borrower integrity, credit history, cash flows, equity, and collateral, as well as other sources of loan repayment, loan pricing and an evaluation of management and the board of directors, if applicable. Additionally, many agricultural producers have off-farm sources of income that enhance their debt repayment capacity. Other factors that may influence the risk profiles of the loan portfolios of Associations include the use of credit enhancements such as government loan guaranty programs, the impact of vertical integration (control over all stages of production of a commodity) and urban and recreational influences on real estate values, which tend to reduce farm income volatility at the producer level.

To mitigate credit risk, each Association establishes its own lending limits, which represent the maximum amount of credit that can be extended to any one borrower by such Association. Further, in some instances, portfolio risk is managed through the purchase and sale of loan participations with other lenders to diversify portfolio concentrations by borrower, commodity and geography.

#### ***Underwriting by Banks***

The Banks also employ risk management practices when making wholesale loans to their affiliated Associations and making or participating in loans to retail borrowers. With respect to retail lending, the Banks manage credit risk through the use of underwriting standards, credit analysis of borrowers and portfolio management techniques. Similar to the Associations, when making a loan, they consider many factors about the borrower and apply underwriting standards to the lending process. The factors considered, and underwriting standards utilized, include borrower earnings, cash flows, equity, and collateral, as well as loan pricing and an evaluation of management and the board of directors, if applicable. Similar to the Associations, the Banks also mitigate credit risk by establishing lending limits and managing the portfolio through the purchase and sale of loan participations.

In the case of wholesale loans to Associations, the assets of the Association secure the Bank's loan to the Association and the lending terms are specified in a general financing agreement between each

Association and its affiliated Bank. These financing agreements typically include:

- measurable, risk-based covenants,
- collateralization of the loan by substantially all Association assets,
- the Bank's prior approval of certain loans made by an Association,
- a defined borrowing base calculation or maximum loan amount,
- a prohibition against other borrowings without the Bank's approval, and
- loan rates tied to financial performance.

### **Competition**

The System competes with other lenders, including local, regional, national and international commercial banks, insurance companies, manufacturers and suppliers, captive finance companies of manufacturers and suppliers and non-traditional lenders. Competition varies throughout the nation. System charters and regulations impose geographic and authority limitations on System institutions that are not imposed on its competitors. Commercial banks have a broad spectrum of lines of business and financially-related services they can offer and may also have access to competitively priced funds for their lending activities as these banks have the ability to accept deposits.

Competition is also a consideration in connection with the issuance of Systemwide Debt Securities. The System competes for funds (raised through the issuance of unsecured debt in the debt markets) with the U.S. Treasury, Fannie Mae, Freddie Mac, the Federal Home Loan Banks, other federal government-sponsored enterprises, foreign government sponsored entities and other highly rated issuers. Increases in the issuance of debt by these entities could lead to higher interest costs on System debt securities than would otherwise be the case. (See "Risk Factors" for a discussion of how changing perceptions of government-sponsored enterprise status may intensify competition in connection with the issuance of Systemwide Debt Securities.)

### **Federal Farm Credit Banks Funding Corporation**

As agent for the Banks, the Funding Corporation issues and markets Systemwide Debt Securities. The Funding Corporation, which was established by the Farm Credit Act, is owned by the Banks. The composition of the board of directors of the Funding Corporation is defined by statute and is comprised of

nine voting members: four current or former Bank directors, three Bank chief executive officers or presidents elected by the Banks, and two additional voting members appointed by the shareholder-elected members of the board of directors after seeking recommendations from and consulting with the Secretary of the Treasury and the Chairman of the Board of Governors of the Federal Reserve System. The appointed directors cannot be affiliated with the System or the regulator and cannot be actively engaged with a member of the group of banks and securities dealers involved in selling Systemwide Debt Securities. The president of the Funding Corporation serves as a non-voting member of the Funding Corporation's board of directors.

The Funding Corporation utilizes a selling group of banks and securities dealers to sell Systemwide Debt Securities. As of December 31, 2024, the selling group had 34 members. Dealers distribute Systemwide Debt Securities to investors, including, but not limited to, commercial banks, states, municipalities, pension and mutual funds, insurance companies, investment companies, corporations and foreign banks and governments.

The Funding Corporation, subject to Farm Credit Administration approval, is responsible for determining the amounts, maturities, rates of interest, and terms of each issuance of Systemwide Debt Securities and establishing conditions of participation in the issuances of Systemwide Debt Securities by the Banks. In this regard, the Funding Corporation and all of the Banks have entered into the Third Amended and Restated Market Access Agreement to establish conditions for each Bank's participation in the issuance of Systemwide Debt Securities. For a detailed discussion of the Market Access Agreement, see "Description of Systemwide Debt Securities — Repayment Protections — Agreements Among Certain System Institutions — Third Amended and Restated Market Access Agreement" below.

The Funding Corporation also provides the Banks with certain accounting and financial reporting services, including the preparation of the System's quarterly and annual information statements and the System's combined financial statements contained in those information statements. As the System's financial spokesperson, the Funding Corporation is primarily responsible for financial disclosure and the release of public information concerning the financial condition and performance of the System.

## **Federal Agricultural Mortgage Corporation (Farmer Mac)**

Farmer Mac provides a secondary market for qualified agricultural mortgage loans, rural housing mortgage loans and rural utilities loans. It is statutorily defined as an institution of the System and is examined and regulated by the Farm Credit Administration. By statute, the Farmer Mac board of directors consists of 15 members, of which five are representatives of the System. The System is financially and operationally separate and distinct from Farmer Mac. As such, no System institution is liable for any debt or other obligation of Farmer Mac and Farmer Mac is not liable for any debt or other obligation of any other System institution, except for contractual obligations arising from business transactions between Farmer Mac and certain System institutions. Therefore, the financial information of Farmer Mac is not included in the combined financial statements of the System and any reference to the System herein does not include Farmer Mac. In addition, the assets of the Farm Credit Insurance Fund do not support any debt or other obligations of Farmer Mac nor do the System's independent credit ratings apply to Farmer Mac, which has not been rated by any Nationally Recognized Statistical Rating Organization.

### **The Farm Credit Council**

The Farm Credit Council is a federated trade association representing the System before Congress, the Executive Branch and others. The Farm Credit Council provides the mechanism for member "grassroots" involvement in the development of System positions and policies with respect to federal legislation and government actions that impact the System. The financial information of The Farm Credit Council is not included in the combined financial statements of the System.

## **Governance**

### ***Boards of Directors***

Each Bank and Association has its own board of directors, which is primarily comprised of directors elected by the stockholders of such Bank or Association, that oversees the management of the Bank or the Association. Farm Credit Administration regulations require each Bank and Association to have a nominating committee that is responsible for identifying, evaluating and nominating candidates for director positions. Stockholder-elected directors must constitute at least 60 percent of the members of each Bank's or Association's board of directors. Each Bank's board of directors must include two outside

directors appointed by the stockholder-elected directors. Each Association with assets exceeding \$500 million must have no fewer than two outside directors, unless that would cause the percent of stockholder-elected directors to be less than 75 percent of the board of directors. All other Associations' board of directors must have at least one outside director. Each Bank's and Association's board of directors must have a member who is a "financial expert," as defined in regulations issued by the Farm Credit Administration, except for those Associations with assets of \$500 million or less, who may retain a financial advisor to satisfy this requirement. The boards of directors represent the interests of the stockholders of their particular institution. Each board of directors performs the following functions, among others:

- selects, compensates and evaluates the chief executive officer,
- approves the strategic plan (including capital plan) and annual operating plans and budget,
- advises management on significant issues facing the institution, and
- oversees the financial reporting process, including the adequacy of the institution's internal controls, communications with stockholders and the institution's legal and regulatory compliance.

In addition to having a nominating committee, each Bank and Association has an audit committee and a compensation committee and may also have additional committees as determined by the board of directors of the Bank or Association. The audit committee members must be members of the board of directors and, if required to have a director as a financial expert as discussed above, the financial expert must serve on the audit committee. The audit committee is responsible for the oversight of the financial reporting process and the institution's internal controls, including those over the preparation of the financial reports, and the appointment, compensation and retention of the independent registered public accounting firm. The compensation committee is responsible for reviewing compensation policies and plans for senior officers and employees, and must approve the overall compensation program for senior officers. The Funding Corporation also has a board of directors, an audit committee, a governance committee and a compensation committee that perform the same functions as a Bank or Association board of directors. In addition, the Funding

Corporation has established a System Audit Committee, as described below.

### ***System Audit Committee***

As required by regulation, the board of directors of the Funding Corporation has established a System Audit Committee and adopted a written charter for the System Audit Committee. The charter provides for a committee comprised of at least five members but not more than six members as follows: one of the Funding Corporation's outside directors, two Bank or Association directors, one outside person who has no current affiliation with the System and is a financial expert and a second Funding Corporation's outside director or a second outside member. The second outside member must have no current affiliation with the System and be a financial expert. At the discretion of the board of directors, a sixth member of the System Audit Committee may be added for purposes of succession planning. Under the charter, the Funding Corporation's board of directors selects all members of the System Audit Committee and appoints the chair and vice chair. The chair of the System Audit Committee must be a financial expert. The charter is available on the Funding Corporation's website.

The System Audit Committee reports to the board of directors of the Funding Corporation. The responsibilities of the System Audit Committee include, among other things:

- the oversight of the Funding Corporation's system of internal controls related to the preparation of the System's quarterly and annual information statements,
- the integrity of the System's quarterly and annual information statements,
- the review and assessment of the impact of accounting and auditing developments on the System's combined financial statements,
- the review and assessment of the impact of accounting policy changes related to the preparation of the System's combined financial statements,
- the appointment, compensation, retention and oversight of the System's independent registered public accounting firm with the agreement of the Funding Corporation's board of directors,
- the pre-approval of allowable non-audit services at the System level,

- the establishment and maintenance of procedures for the receipt, retention and treatment of complaints regarding accounting, internal accounting controls or auditing matters at the System level and for the confidential, anonymous submission of concerns regarding questionable System accounting, internal accounting controls or auditing matters,
- the receipt of various reports from Funding Corporation management on internal controls, off-balance sheet arrangements, critical accounting policies, and material alternative accounting treatments that may impact the System's combined financial statements,
- the review and approval of the scope and planning of the annual audit by the System's independent registered public accounting firm,
- the approval of policies and procedures for the preparation of the System's quarterly and annual information statements,
- the review and approval of the System's quarterly and annual press releases of financial results prior to issuance, and
- the review and approval of the System's quarterly and annual information statements after discussions with management and the independent registered public accounting firm.

### ***Internal Control Over Financial Reporting***

The principal executive officer and principal financial officer, or persons performing similar functions, of each System institution are responsible for establishing and maintaining disclosure controls and procedures, as well as internal control over financial reporting for their institutions, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements in accordance with generally accepted accounting principles in the United States that will be used in reports to the Farm Credit Administration, in reports to their respective members and in the preparation of combined System financial statements.

Internal control over financial reporting is subject to inherent limitations and may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness of future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies and procedures may deteriorate. Managements of System

institutions have used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in *Internal Control — Integrated Framework (2013)* to assess the effectiveness of internal control over financial reporting. Based on testing of the design and effectiveness of key internal controls, certifications and other information furnished by the principal executive officer and principal financial officer of each System institution, as well as incremental procedures performed by the Funding Corporation over the combining process, Funding Corporation management has completed an assessment of the effectiveness of the System's internal control over financial reporting as of December 31, 2024 and has included a report on the assessment on page F-2 of this annual information statement.

The System has also engaged PricewaterhouseCoopers LLP, the System's independent registered public accounting firm, to opine on the effectiveness of the System's internal control over financial reporting based on its integrated audit. Their report can be found on pages F-3 through F-5.

Each of the Banks has also engaged PricewaterhouseCoopers LLP to opine on the effectiveness of its internal control over financial reporting for 2024. Their reports can be accessed through each of their respective websites listed on page 2.

### ***Code of Ethics***

Each System institution is required by regulation to adopt a standards of conduct program, including a code of ethics that applies to every director and employee. The code of ethics reaffirms the high standards of business conduct required of, and provides guidance to, directors and employees.

In addition, each Bank and the Funding Corporation have either adopted a separate code of ethics or incorporated additional requirements in its code of ethics that apply to their chief executive officers, certain other executives, and finance and accounting senior professionals who are involved with the preparation of the System's financial statements and the maintenance of the financial records supporting the financial statements.

The Funding Corporation will disclose material amendments to or any waivers from a required provision of the codes of ethics for any individual involved in the financial statements covered by the Banks' or the Funding Corporation's codes of ethics

by including that information in future information statements. No such amendments or waivers were made in 2024. The Funding Corporation's and each of the Bank's codes of ethics are available and can be accessed through each respective website as listed on page 2.

### ***Complaints Regarding Accounting, Internal Accounting Controls and Auditing Matters***

Each Bank, Association and the Funding Corporation have adopted complaint procedures for accounting, financial reporting, internal accounting controls, or auditing matters. These procedures allow individuals to submit confidential, anonymous concerns regarding accounting, financial reporting, internal accounting controls, or auditing matters. Employees may submit such complaints or concerns without the fear of reprisal, retaliation or adverse action being taken against any employee who, in good faith, reports or assists in the investigation of a violation or suspected violation, or who makes an inquiry about the appropriateness of an anticipated or actual course of action. Any concerns or inquiries are addressed in accordance with these procedures.

### ***System Committees and Work Groups***

System Banks and Associations are autonomous institutions and, as such, manage and control their own business activities, operations and financial performance. However, they are financially and operationally interdependent, and thus have a common interest in working collaboratively, through various committees and work groups, to promote consistency on significant policies and practices.

The Presidents' Planning Committee is a standing committee comprised of select members of senior leadership drawn from the Banks, Associations, the Funding Corporation and The Farm Credit Council with the main objective of promoting management coordination among System institutions. Through various subcommittees, the Presidents' Planning Committee engages in discussion on topics important to the System where common, coordinated action is warranted such as identifying systemic and reputational risks, reviewing and advising on legislative and regulatory issues and discussing new business opportunities.

The System has other committees, some standing and some ad hoc, that address specific topics with the goal of sharing information, promoting best practices, and establishing a common approach. Examples of the foregoing include the System Disclosure Committee, Accounting Standards Work Group,

Internal Control over Financial Reporting Work Group, Risk Work Group, Reputation Risk Analysis & Planning Work Group and the Sustainability Work Group. Depending on the committee or work group in question, the composition is comprised of management from one or more of the Banks, Associations, the Funding Corporation or The Farm Credit Council, which collaborate to ensure broad communication throughout the System on their respective topics.

### **Properties**

AgFirst owns its corporate offices in Columbia, South Carolina. The other three Banks each lease their respective corporate offices. CoBank leases other offices throughout the United States and an office in Singapore. The Associations own or lease various offices in locations throughout the United States and the Commonwealth of Puerto Rico. The Funding Corporation leases office space in Jersey City, New Jersey.

As authorized by the Farm Credit Act, the Farm Credit Administration occupies buildings and uses land owned and leased by the Farm Credit System Building Association, an entity jointly owned by the Banks. The headquarters for the Farm Credit Administration is located in McLean, Virginia.

### **Human Capital**

System institutions recognize that their people are the key to success and therefore strive to make the workplace attractive for all employees. Effective human capital management results from the recruitment and retention of a highly qualified workforce that is aligned with the institution's core values and mission. System institutions have an onboarding program dedicated to familiarizing all new hires with the organization's culture and values. The mission of effectively serving the needs of rural America and agriculture drives the organizational culture.

Each institution's human capital strategy is unique to its organization and is influenced by the geography and workforce demographics in the communities it serves. Human capital management is carried out under the oversight of each institution's board of directors.

Each System institution adopts a Human Capital Plan (Plan) that focuses on assessment of workforce, performance management and succession planning, among other things.

### ***Assessment of Workforce and Performance Management***

Each Plan provides a description of the institution's workforce and an assessment of strengths and weaknesses within the workforce. Such Plans generally take into account effective strategies to evaluate the workforce, including reviewing job descriptions to make sure the skills needed are accurately defined, engaging in a performance review process to assess skills desired against skills employees have, and training to address any gaps.

### ***Succession Planning***

Succession planning is necessary to ensure that talent and skills are available and essential knowledge and organizational culture are maintained when employees in key positions depart. Each Plan also provides for management succession planning and strategies with the main objective of identifying critical workforce positions and developing a targeted pool of potential successors.

### ***Workforce Composition***

The System believes that diversity in the workforce helps foster stronger collaboration, problem-solving, innovation and helps boost employee retention.

At December 31, 2024, the System, on a combined basis, employed 17,418 full-time equivalent employees of which 58% were women, 42% men and 11% minorities based on employee self-reporting. The statistics are for the System as a whole and individual institution information may vary from these statistics, as the composition of each System institution's workforce is impacted by the demographics of its unique service area.



## FEDERAL REGULATION AND SUPERVISION OF THE FARM CREDIT SYSTEM

The following summaries of certain provisions of the Farm Credit Act, the Farm Credit Administration regulations and the Farm Credit System Insurance Corporation (Insurance Corporation) regulations should not be viewed as complete and are qualified in their entirety by reference to the provisions of the Farm Credit Act and these regulations.

### **Farm Credit Administration**

The Farm Credit Administration, an independent federal regulatory agency, has jurisdiction over System institutions. A three-member full-time board appointed by the President of the United States with the advice and consent of the Senate manages the Farm Credit Administration.

The Farm Credit Administration examines each System institution not less than once during each 18-month period. The examinations may include analyses of credit and collateral quality, capitalization, earnings, interest rate risk, liquidity, the effectiveness of management, and the application of policies in carrying out the Farm Credit Act, in adhering to the Farm Credit Administration regulations, and in supporting eligible borrowers.

Further, the Farm Credit Act authorizes the Farm Credit Administration to take specified enforcement actions to ensure the safe and sound operations of System institutions and their compliance with the Farm Credit Act and the Farm Credit Administration regulations. These enforcement powers include the power to:

- issue cease and desist orders,
- suspend or remove a director or an officer of a System institution, and
- impose specified civil money penalties for certain violations of the Farm Credit Act, Farm Credit Administration regulations or certain orders of the Farm Credit Administration.

In addition, Farm Credit Administration regulations provide that, if the Farm Credit Administration determines, after consultation with the Funding Corporation, that a financial, economic, agricultural, national defense or other crisis exists that could impede the normal access of the Banks to the capital markets, the Farm Credit Administration Board

shall, in its sole discretion, adopt a resolution that:

- increases the amount of eligible investments that a Bank is authorized to hold, or
- modifies or waives the liquidity reserve requirement.

### **Farm Credit Administration Regulations**

The Farm Credit Act authorizes, and in some instances requires, the Farm Credit Administration to issue regulations governing various operations of System institutions and subjects certain actions by System institutions to the approval of the Farm Credit Administration. These regulations and approval requirements include the following areas:

#### ***Issuances of Systemwide Debt Securities***

Under the Farm Credit Act, determinations by the Funding Corporation as to the amounts, maturities, rates of interest, terms, and conditions of participation by the Banks in each issuance of Systemwide Debt Securities are subject to Farm Credit Administration approval.

#### ***Lending Objective***

In accordance with the Farm Credit Administration regulations, the lending objective of System institutions is to provide full credit, to the extent of creditworthiness, to borrowers whose primary business is farming, ranching, or producing or harvesting aquatic products; conservative credit to part-time farmers and to rural homeowners; and more restricted credit for other credit requirements as needed to ensure a sound credit package or to accommodate a borrower's needs as long as the total credit results in being primarily an agricultural loan. System institutions are specifically prohibited from extending credit where investment in agricultural assets is primarily for speculative purposes.

Consistent with the System's mission of supporting rural communities and agriculture, CoBank also makes loans to agricultural cooperatives, to finance rural power, communication and water infrastructures, to support agricultural exports and to finance other eligible entities.

### ***Borrower Protections***

The Farm Credit Act or the Farm Credit Administration regulations provide the following protections to most System institution borrowers:

- prior to loan closing, System institutions must provide borrowers with extensive disclosure-related information and copies of appraisals, if any,
- if requested, System institutions must provide borrowers with access to a Credit Review Committee hearing on an adverse action taken on a loan application or a request for loan restructuring,
- borrowers have the right of first refusal to lease or repurchase any real estate acquired from them by a System lender, and
- System institutions must protect the nonpublic personal information of their borrowers.

### ***Bank Collateral Requirements***

As a condition of a Bank's participation in the issuance of Systemwide Debt Securities, the Bank must have, and at all times thereafter maintain, free from any lien or other pledge, specified eligible assets (referred to in the Farm Credit Act as "collateral") at least equal in value to the total amount of outstanding debt securities of the Bank that are subject to the collateral requirement. These securities include Systemwide Debt Securities for which the Bank is primarily liable and investment bonds or other debt securities that the Bank has issued individually. The collateral must consist of notes and other obligations representing loans or real or personal property acquired in connection with loans made under the authority of the Farm Credit Act (valued in accordance with Farm Credit Administration regulations and directives), obligations of the United States or any agency thereof direct or fully guaranteed, and other Farm Credit Administration approved Bank assets, including eligible marketable securities, or cash. These collateral requirements do not provide holders of Systemwide Debt Securities with a security interest in any assets of the Banks. The Banks may in the future issue Systemwide Debt Securities that are secured by specific assets.

### ***Capital Adequacy***

Farm Credit Administration regulations set forth capital ratio requirements for the Banks and Associations, which consist of the following ratios:

<b>Ratio</b>	<b>Minimum Requirement</b>	<b>Minimum Requirement with Buffer</b>
Common Equity Tier 1 Capital .....	4.5%	7.0%
Tier 1 Capital .....	6.0%	8.5%
Total Capital .....	8.0%	10.5%
Tier 1 Leverage .....	4.0%	5.0%
Unallocated Retained Earnings (URE) and URE Equivalents		
Leverage .....	1.5%	N/A
Permanent Capital .....	7.0%	N/A

For additional information on the regulatory capital ratios, see pages 84 and 85.

### ***Accounting Requirements***

Farm Credit Administration regulations require that each System institution prepare all financial statements in accordance with generally accepted accounting principles in the United States. The financial statements must be audited by a qualified public accountant on an annual basis.

### ***Internal Controls***

Farm Credit Administration regulations require that each System institution adopt an internal control policy that provides adequate direction to the institution in establishing effective control over and accountability for operations, programs, and resources.

### ***Disclosure Obligations***

The Banks, the Associations and the Funding Corporation must prepare and file with the Farm Credit Administration quarterly and annual reports that comply with Farm Credit Administration regulations:

- Each Bank and Association must prepare and publish its annual report on its website and submit a copy to the Farm Credit Administration within 75 days of the end of its fiscal year. In addition, each Bank and Association must prepare and provide to its shareholders an annual report within 90 days of the end of its fiscal year. The annual report must include, among other things, a description of the System institution's business, properties, capital structure, risk exposures, loan portfolio and financial

performance. Each Bank and Association must prepare a quarterly report within 40 days after the end of each fiscal quarter. The quarterly reports update and supplement the latest annual report, as necessary.

- The Funding Corporation must prepare and disseminate a System annual information statement for holders of Systemwide Debt Securities and other users of the annual information statement within 75 days of the end of each fiscal year and file a copy with the Farm Credit Administration. The annual information statement must include, among other things, a description of the System's business, properties, capital structure, risk exposures, loan portfolio and financial performance. The Funding Corporation must also prepare a quarterly information statement within 45 days after the end of each fiscal quarter. The quarterly information statements update and supplement the System's latest annual information statement, as necessary.
- The Banks and the Funding Corporation are responsible for disclosure of information concerning the System to investors in Systemwide Debt Securities. The Banks are required to provide specified information to the Funding Corporation so that it can prepare the System information statements. Further, the Funding Corporation is required to establish a system of internal controls sufficient to reasonably ensure that any information it releases to investors or the general public is true and accurate, and that there are no omissions of material information.
- The appropriate officers and a board member from each Bank, Association and the Funding Corporation must certify that the information contained in the quarterly and annual reports or information statements they prepare and file with the Farm Credit Administration is true, accurate and complete to the best of their knowledge and belief.

#### ***Withdrawal from the System***

The Farm Credit Act permits a Bank or an Association to withdraw from the System to become chartered by a federal or state authority as a bank, savings association or other financial institution if certain restrictive requirements are met, including:

- adequate provision for the payment of all of the institution's obligations to other System entities,
- if a Bank, adequate provision for the repayment of its Systemwide Debt Securities and related interest,
- approval of the Farm Credit Administration Board,
- approval by the institution's stockholders, and
- payment by the institution to the Insurance Fund of an amount by which its total capital exceeds 6% of its assets.

#### ***Appointment of Conservator or Receiver***

The Farm Credit Administration may, in its discretion, appoint the Insurance Corporation as conservator or receiver of a System institution if it determines that one or more of the following grounds exist:

- the institution is insolvent,
- there has been a substantial dissipation of assets or earnings of the institution due to the violation of any law, rule or regulation, or one or more unsafe or unsound practices,
- the institution is in an unsafe or unsound condition to conduct business,
- the institution has committed a willful violation of a final cease and desist order issued by the Farm Credit Administration board,
- the institution is concealing its books, papers, records, or assets, or other material relating to the affairs of the institution for inspection to any examiner or to any lawful agent of the Farm Credit Administration board, and
- a Farm Credit Bank is unable to make a timely payment of principal or interest on any insured obligations issued by the bank individually or on which it is primarily liable.

The Farm Credit Administration must appoint the Insurance Corporation as conservator or receiver upon finding one or more of the grounds discussed above. Once the order to place a System institution into conservatorship or receivership is made, all rights, privileges, and powers of its members, board of directors, officers and employees, are transferred to and vested exclusively in the Insurance Corporation as conservator or receiver, except that the board of directors of the institution retains authority to initiate

an action in a Federal district court to remove the conservator or receiver.

### **Farm Credit System Insurance Corporation**

The Insurance Corporation is an independent U.S. government-controlled corporation established by the Farm Credit Act and is not under the control of any System institution. The Insurance Corporation's primary purpose is to insure the timely payment of principal and interest on Systemwide Debt Securities. It also carries out various other responsibilities. A board of directors consisting of the Farm Credit Administration Board directs the Insurance Corporation. The chairman of the Insurance Corporation's board of directors must be a person other than the current chairman of the Farm Credit Administration Board.

#### ***Uses of the Farm Credit Insurance Fund***

Pursuant to the Farm Credit Act, the Insurance Corporation is required to expend funds in the Insurance Fund, which can only be used for the benefit of the System, to insure the timely payment of principal and interest on Systemwide Debt Securities.

Further, the Insurance Corporation, in its sole discretion, is also authorized to expend funds in the Insurance Fund to pay its operating expenses, assist a financially stressed Bank or Association, assist qualified merging institutions, assist an institution in conservatorship and assist a bridge bank. The Insurance Corporation cannot provide this discretionary assistance to an institution unless the means of providing this assistance is the least costly of all possible alternatives available to the Insurance Corporation.

The Insurance Corporation may also, in its sole discretion, make loans on the security of, or may purchase, and liquidate or sell, any part of the assets of any Bank or Association that is placed in receivership because of the inability of the institution to pay the principal or interest on any of its notes, bonds, debentures, or other obligations in a timely manner.

#### ***Funding for the Farm Credit Insurance Fund***

The Insurance Corporation's primary asset is the Insurance Fund and the primary sources of funds for the Insurance Fund are:

- the premiums paid by the Banks, and
- earnings on assets in the Insurance Fund.

The premiums are based on each Bank's pro rata share of adjusted outstanding insured obligations, as reduced by loans and investments guaranteed by federal or state governments, with 20 basis points being the statutory maximum the Banks may be assessed. Up to an additional ten basis points may be assessed on nonaccrual loans or investments that are other-than-temporarily impaired. The Insurance Corporation conducts at least a semi-annual review of insurance premium levels and adjusts the premium levels based on certain criteria. Furthermore, the Insurance Corporation, in its sole discretion, may reduce the annual premiums due from each Bank. Each Bank is authorized to assess its affiliated Associations and other financing institutions in order to pay the premiums.

Premiums are collected to maintain the Insurance Fund at the "secure base amount," which is defined in the Farm Credit Act as 2% of the aggregate outstanding insured obligations (adjusted to reflect the System's reduced risk on loans and investments guaranteed by federal or state governments) or another percentage of the aggregate outstanding insured obligations as the Insurance Corporation in its sole discretion determines to be actuarially sound. The Insurance Corporation has adopted a Policy Statement addressing the periodic determination of the secure base amount that is currently set at the 2% level. The Insurance Corporation may use its discretion to adjust the premium assessments in response to changing conditions.

The Insurance Corporation is required to establish Allocated Insurance Reserves Accounts for each Bank. The Insurance Corporation is also statutorily required at the end of any calendar year to allocate excess Insurance Fund balances above the secure base amount, less the Insurance Corporation's projected annual operating expenses into these accounts. These reserve accounts remain part of the Insurance Fund, and, therefore, may be used for statutorily authorized Insurance Corporation purposes. The Insurance Corporation may also distribute all or a portion of these reserve accounts to the Banks.

For additional information with respect to the Insurance Fund, see "Description of Systemwide Debt Securities — Repayment Protections" and Note 8 to the accompanying combined financial statements.

## DESCRIPTION OF SYSTEMWIDE DEBT SECURITIES

### General

The System obtains funds for its lending operations primarily from the sale of Systemwide Debt Securities. Each issuance of Systemwide Debt Securities must be approved by the Farm Credit Administration and each Bank's participation is subject to: (1) the availability of specified eligible assets (referred to in the Farm Credit Act as "collateral" as previously described), (2) compliance with the conditions of participation as prescribed in the Third Amended and Restated Market Access Agreement, and (3) determinations by the Funding Corporation of the amounts, maturities, rates of interest, and terms of each issuance. Systemwide Debt Securities are issued pursuant to authorizing resolutions adopted by the boards of directors of each Bank and under the authority of the Farm Credit Act and the Farm Credit Administration regulations. The following summary descriptions of Systemwide Debt Securities should not be viewed as complete and are qualified in their entirety by reference to the offering circulars pertaining to the particular types of debt securities, the provisions of the Farm Credit Act and the Farm Credit Administration regulations.

**Systemwide Debt Securities are the general unsecured joint and several obligations of the Banks. Systemwide Debt Securities are not obligations of or guaranteed by the United States government. In addition, Systemwide Debt Securities are not the direct obligations of the Associations and, as a result, the capital of the Associations may not be available to support principal or interest payments on Systemwide Debt Securities. Systemwide Debt Securities are not required to be registered and have not been registered under the Securities Act of 1933. In addition, the Banks are not required to file and do not file periodic reports under the Securities Exchange Act of 1934. Systemwide Debt Securities have not been recommended by any federal or state securities commission or regulatory authority. Furthermore, these authorities have not confirmed the accuracy or determined the adequacy of any offering material used in connection with the sale of such Systemwide Debt Securities.** For additional financial information with respect to the Banks, see Note 22 to the accompanying combined financial statements.

Each issuance of Systemwide Debt Securities ranks equally, in accordance with the Farm Credit Administration regulations, with the System's other

unsecured Systemwide Debt Securities. Systemwide Debt Securities are not issued under an indenture and no trustee is provided with respect to these securities. Systemwide Debt Securities are not subject to acceleration prior to maturity upon the occurrence of any default or similar event.

The System may issue the types of Systemwide Debt Securities listed on page 1 of this annual information statement. For a discussion of the various risks, tax and other considerations, and terms and conditions related to each of these types of securities, see the discussions in the offering circulars listed on page 1 of this annual information statement, each of which may be amended or supplemented from time to time.

### Use of Proceeds

Net proceeds from sales of Systemwide Debt Securities are used by the Banks to fund their loan and investment portfolios (which include loans to their affiliated Associations), to fund operations, to meet maturing debt obligations, and for other corporate purposes. The Banks anticipate that additional financing, including financing through various types of debt securities, will be required from time to time. The amount and nature of the financings depend on a number of factors, including the volume of the Banks' maturing debt obligations, the volume of loans made by and repaid to System institutions, and general market conditions.

### Repayment Protections

#### General

While the repayment of Systemwide Debt Securities is the direct joint and several obligation of the Banks, there are several sources of funds in the System for the payment of interest and principal due on the securities. The underlying source of funds for the repayment of Systemwide Debt Securities is the System's borrowers, with each borrower having certain minimum levels of net worth and, in most cases, collateral posted in connection with loans made to the borrower. These borrowers make payments on their loans to the lending Bank or Association. The lending Associations in turn make payments on their wholesale loans to their affiliated lending Bank. Both the Banks, which ultimately repay Systemwide Debt Securities, and the Associations have capital as further protection and sources of support for the repayment of their outstanding debt. Each Bank's ability to participate in a particular issue of Systemwide Debt

Securities is regulated and monitored by the Farm Credit Administration. Furthermore, the Banks and the Funding Corporation have entered into the Third Amended and Restated Market Access Agreement that sets forth certain conditions of participation for the Banks, as described below.

Under each Bank's bylaws, the Bank is authorized under certain circumstances to require its affiliated Associations and certain other equity holders to purchase additional Bank equities. In most cases, the Banks are limited as to the amounts of these purchases that may be required, generally with reference to a percentage of the Association's or other equity holder's direct loan from the Bank. However, the Banks also generally possess indirect access to certain financial resources of their affiliated Associations through loan-pricing provisions and through Bank-influenced District operating and financing policies.

If a Bank participated in the issuance of a Systemwide Debt Security and was unable to repay its portion of that security, the Insurance Fund would be required to make that payment. In the event the assets in the Insurance Fund were exhausted, the provisions of joint and several liability of all the Banks would be triggered, which means the financial resources of the other Banks would be called upon to repay the defaulting Bank's portion of the debt issuance.

#### ***Capital Adequacy***

Farm Credit Administration regulations set minimum regulatory capital requirements that each Bank and Association must maintain. In addition, the Banks and Associations are required to develop a capital adequacy plan, as described above in "Federal Regulation and Supervision of the Farm Credit System — Farm Credit Administration Regulations — Capital Adequacy."

#### ***Agreements Among Certain System Institutions***

In order to provide for mutual protection among the Banks with respect to their debt obligations, the Banks have voluntarily entered into integrated agreements that contain certain financial covenants. These integrated agreements are the Third Amended and Restated Market Access Agreement and the Amended and Restated Contractual Interbank Performance Agreement.

**Third Amended and Restated Market Access Agreement (MAA)** — The Banks and the Funding Corporation have entered into the MAA. The MAA is designed to provide for the identification and resolution of individual Bank financial problems in a

timely manner. The MAA also discharges the Funding Corporation's statutory responsibility for determining conditions for each Bank's participation in each issuance of Systemwide Debt Securities. The MAA establishes criteria and procedures for the Banks that provide operational oversight and control over a Bank's access to System funding if the creditworthiness of the Bank declines below certain agreed-upon levels.

If a Bank fails to meet the performance criteria, it will be placed into one of three categories. Each category gives the other System Banks progressively more control over a Bank that has declining financial performance under the MAA performance criteria. A "Category I" Bank is subject to additional monitoring and reporting requirements; a "Category II" Bank's ability to participate in issuances of Systemwide Debt Securities may be limited to refinancing maturing debt obligations; and a "Category III" Bank may not be permitted to participate in issuances of Systemwide Debt Securities. No limitations on the participation in the issuances of Systemwide Debt Securities are associated with being in "Category I." A Bank exits these categories by returning to compliance with the agreed-upon performance criteria.

Under the MAA, once a Bank is placed in "Category I," a committee of representatives from the Banks and the Funding Corporation (Committee) is formed within seven days after receiving notice of non-compliance by a Bank. Within 30 days of receiving a notice, the Bank in "Category I" is required to provide to the Committee certain information including: (1) a detailed explanation of the causes of the Bank being in "Category I," (2) an action plan to improve the Bank's financial situation so that it is no longer in "Category I," (3) a timetable for achieving that result, and (4) certain financial information, such as a business plan and independent registered public accounting firm reports. In addition, periodic updates are provided to the Committee regarding certain Bank financial information and credit quality indicators as well as certain regulatory information.

For additional discussion of the criteria and standards under the MAA, and the resulting categories and restrictions if the standards are not met, see "Management's Discussion and Analysis of Financial Condition and Results of Operations — Risk Management — Structural Risk Management." A copy of the Third Amended and Restated Market Access Agreement is available on the Funding Corporation's website.

**Amended and Restated Contractual Interbank Performance Agreement (CIPA)** — The Banks and the Funding Corporation have also entered into the CIPA. Under provisions of the CIPA, a quarterly CIPA score is calculated that measures the financial condition and performance of each District using various ratios that take into account the District's and Bank's capital, asset quality, earnings, interest-rate risk and liquidity. The rolling average of the last four quarterly CIPA scores is then compared against the agreed-upon standard of financial condition and performance in the CIPA that each District must achieve and maintain. The measurement standard established under the CIPA is intended to provide an early warning mechanism to assist in monitoring the financial condition of each District. The CIPA score is one of the performance criteria used under the MAA. A summary of the Amended and Restated Contractual Interbank Performance Agreement is available on the Funding Corporation's website.

#### ***Farm Credit Insurance Fund***

Pursuant to the Farm Credit Act, the Insurance Corporation insures the timely payment of principal and interest on Systemwide Debt Securities. The Insurance Corporation maintains the Insurance Fund for this purpose and for certain other purposes. In the event a Bank is unable to timely pay principal or interest on any insured debt obligation for which that Bank is primarily liable, the Insurance Corporation must expend amounts in the Insurance Fund to the extent necessary to insure the timely payment of principal and interest on the debt obligation. The provisions of the Farm Credit Act also provide for joint and several liability of the Banks on the debt obligation, which cannot be invoked until the Insurance Fund is exhausted. However, because of other mandatory and discretionary uses of the Insurance Fund, there is no assurance that there will be sufficient funds to pay the principal or interest on the insured debt obligation. The insurance provided through use of the Insurance Fund is not an obligation of and is not a guarantee by the U.S. government.

The System does not have a guaranteed line of credit from the U.S. Treasury or the Federal Reserve. However, the Insurance Corporation has an agreement with the Federal Financing Bank, a federal instrumentality subject to the supervision and direction of the U.S. Treasury, pursuant to which the Federal Financing Bank would advance funds to the Insurance Corporation under certain limited circumstances. Under its existing statutory authority, the Insurance Corporation may use these funds to provide assistance to the System Banks in exigent market circumstances

which threaten the Banks' ability to pay maturing debt obligations. The agreement provides for advances of up to \$10 billion and will remain in full force and effect until terminated by either the Insurance Corporation or the Federal Financing Bank. The decision whether to seek funds from the Federal Financing Bank is in the discretion of the Insurance Corporation, and each funding obligation of the Federal Financing Bank is subject to various terms and conditions and, as a result, there can be no assurance that funding would be available if needed by the System.

#### ***Joint and Several Liability***

The Banks are jointly and severally liable for the payment of principal and interest on Systemwide Debt Securities. If a Bank is unable to pay the principal or interest on a Systemwide Debt Security and if the amounts in the Insurance Fund have been exhausted, the Farm Credit Administration is required to make calls to satisfy the liability first on all non-defaulting Banks in proportion that each non-defaulting Bank's available collateral (collateral in excess of the aggregate of the Bank's obligations) bears to the aggregate available collateral of all non-defaulting Banks. If these calls were not sufficient to satisfy the liability, then a further call would be made in proportion to each non-defaulting Bank's remaining assets. In making a call on non-defaulting Banks with respect to a Systemwide Debt Security issued on behalf of a defaulting Bank, the Farm Credit Administration is required to appoint the Insurance Corporation as the receiver for the defaulting Bank. The receiver would be required to expeditiously liquidate the Bank.

#### ***Status in Liquidation***

The Farm Credit Act, provides that, in the event a Bank is placed in liquidation, holders of Systemwide Debt Securities may have claims against the Bank's assets, to the extent that such amounts payable under the Systemwide Debt Securities have not otherwise been satisfied. The claims of these holders are junior to claims related to costs incurred by the receiver in connection with the administration of the receivership, claims for taxes, claims of secured creditors, and claims of holders of bonds, including investment bonds, issued by the Bank individually, to the extent the bonds are collateralized in accordance with the requirements of the Farm Credit Act. Further, claims of holders of Systemwide Debt Securities are senior to all claims of general creditors. If particular Systemwide Debt Securities were offered on a secured basis, the holders of these obligations would have the

priority accorded secured creditors of the liquidating Bank. To date, the Banks have not issued secured Systemwide Debt Securities.

#### ***Contingency Funding Program***

The Banks and the Funding Corporation have established a Contingency Funding Program to provide for contingency financing mechanisms and procedures to address potential disruptions in the System's communications, operations and payments systems and to cover events that threaten continuous market access by the Banks or the Funding Corporation's normal operations. Under the Contingency Funding Program, the Funding Corporation has the option to finance maturing Systemwide Debt Securities through the issuance of

Systemwide discount notes either directly to institutional investors or through the selling group. In addition, the Funding Corporation, in consultation with the Banks, may also issue Systemwide Bonds directly to institutional investors. The Funding Corporation, on behalf of the Banks, may also incur other obligations, such as Federal funds purchased, that would be the joint and several obligations of the Banks and would be insured by the Insurance Corporation to the extent funds are available in the Insurance Fund.



## RISK FACTORS

In the course of conducting our business operations, the System is exposed to a variety of risks, some of which are inherent in the financial services industry and others of which are more specific to the System's own business. The following discussion summarizes material risks that the System faces. This discussion is not exhaustive and there may be other risks that the System faces that are not described below. The risks described below, if realized, could have a significant negative effect on the System's business, financial condition, and results of operations, and, among other things, could result in the Banks' inability to pay principal and interest on Systemwide Debt Securities on a timely basis.

### ***Risks Related to the General Economy***

#### **Inflation and an extended period of higher interest rates could negatively impact the System's results of operations and financial condition.**

In March 2022, the Federal Reserve began increasing interest rates in an effort to slow consumer spending and to address ongoing inflation, which reached a 40-year high in 2022. Although the Federal Reserve started to cut interest rates in September 2024, future reductions to interest rates are not certain. In addition, increased tariffs and trade barriers may add uncertainty to the outlook for inflation and interest rates. The uncertain inflation and interest rate environment increases concerns around the possibility of a recession in the U.S. In a recessionary environment, loan demand may weaken, competition may intensify, and credit quality may deteriorate. In addition, if interest rates remain relatively high for an extended period of time, borrowers may not be able to pay the higher interest rates on their floating-rate loans and could experience financial distress or may default on their financial obligations. Numerous other factors may affect a System borrower's ability to repay its loan, including, among other things, the failure to meet its business plan or a downturn in the agricultural and rural economies. See "Risks Related to Agriculture and Rural America." This may have a negative impact on our results of operations and financial condition. See "The Banks and the Associations are subject to interest rate risks."

### ***Risks Related to Agriculture and Rural America***

**The System's business is directly affected by the financial condition of agricultural, rural and general economies.**

The System's financial condition is directly impacted by factors affecting the agricultural, rural and general U.S. and global economies because these factors impact the demand for loans and financial services offered by the System and the ability of System borrowers to make payments on loans. These factors may include:

- global and domestic adverse weather-related events, food safety, disease, pandemics, other public health crises and other unfavorable conditions that periodically occur and impact the agricultural productivity and income of System borrowers;
- volatile prices of agricultural commodities;
- changes in production expenses (including interest rates), particularly feed, fuel and fertilizer;
- changes in demand for and supply of U.S. agricultural products in a global marketplace;
- changes in farmland and rural real estate values;
- irrigation water availability and cost, and environmental standards;
- availability of agricultural workers and changes in labor costs;
- governmental, legal, regulatory, financial market and economic conditions and/or developments in the United States and abroad that can affect such things as the price of commodities or products used or sold by System borrowers, including the volatility thereof, as well as changes in the relative value of the U.S. dollar; and
- changes in the general U.S. economy that can affect the availability of off-farm sources of income and prices of real estate.

These factors, in turn, could increase the System's nonperforming assets, decrease the value of the System's loan portfolio, reduce the System's loan origination volume, and decrease the value of collateral securing certain of the System's loans, which could have a significant adverse impact on the System's financial condition and results of operations.

**Volatility in the agricultural commodities market and in the cost of farm inputs can result in higher risk profiles for certain System borrowers.**

Volatility in commodities prices, coupled with fluctuations in production expenses (including interest rates), may have an adverse impact on the cash flow and profitability of certain System borrowers, which, in turn, may negatively affect their ability to repay their loans. Certain borrowers may be negatively impacted by these conditions. For example, increased prices for grains may result in higher risk profiles for livestock and dairy producers, processors and marketers of grains and oilseeds, and borrowers that purchase corn or other grains for use in their products. The risk related to volatility may adversely impact the credit quality of the System's loan portfolio and, as a result, negatively affect the System's results of operations.

**Changes in climate could have a negative impact on the System's results of operations and financial condition.**

Changes in climate pose both short- and long-term risks globally, including to the agricultural and financial sectors. The Banks and Associations are financial institutions that make credit available in all 50 states, the Commonwealth of Puerto Rico and, under conditions set forth in the Farm Credit Act, U.S. territories. Their operations or their borrowers' businesses could be negatively impacted by the frequency and severity of regional floods, wildfires, hurricanes or other storms, and droughts exacerbated by changes in climate. Natural calamities such as regional floods, wildfires, hurricanes or other storms, and droughts can have significant negative effects on agricultural and livestock production.

Changes in climate arises from physical and transition risk. Physical risk, such as adverse weather conditions, particularly during the planting and growing season, can significantly affect agricultural production, with the timing and quantity of rainfall being two of the most important factors in agricultural production. Insufficient levels of rain prevent farmers from planting new crops and may cause growing crops to die or result in lower yields. Excessive rain or flooding can prevent planting from occurring at optimal times, and may cause crop loss through increased disease or mold growth. Temperatures outside normal ranges also can cause crop failure or decreased yields, and may increase disease incidence. Temperature affects the rate of growth, crop maturity and crop quality. Excessive temperature conditions

can also impact the productivity of livestock and dairy production.

Transition risk may result in changes in regulations and market preferences, which, in turn, could have a negative impact on the asset values and results of operations of our customers. In addition, market perceptions relating to changes in climate could change, which may impact both the reputation of our borrowers and the System. Overall, changes in climate may result in increased compliance costs and reduced System and borrower profitability.

**When there are less favorable economic conditions in agriculture, without sufficient government support programs, including crop insurance and periodic ad hoc payments, the System's financial performance and credit quality measures likely would be negatively impacted.**

Production agriculture is a cyclical business that is influenced heavily by international and domestic demand for U.S. agricultural products and commodity prices. Factors that could affect demand and prices for U.S. commodities include a change in the U.S. government's support programs for agriculture, changes to tariffs, trade agreements and policies, deteriorating economic conditions internationally or an increase in the U.S. dollar's value. The System's financial performance and credit quality measures could be negatively impacted to the extent economic conditions in agriculture become less favorable, there are changes to direct government support programs, including crop insurance, periodic ad hoc payments and natural disaster support, or changes in U.S. and global tariffs, trade agreements or policies.

***Risks Related to the Debt Capital Markets***

**Cost and availability of funding in the debt markets could adversely affect the System's financial condition and results of operations.**

The ability to fund our operations, meet financial obligations, including unfunded commitments to extend credit, and generate income depends on the ability to issue Systemwide Debt Securities in the debt markets on a regular basis with select maturities and structures and at attractive rates. The ability to access the debt markets may be limited and funding costs may increase due to circumstances that may be beyond our control, such as a general disruption in the U.S. and global financial markets, and general economic uncertainties, including as a result of any ongoing global tensions resulting from wars, terrorist acts, tariffs and international trade disputes, negative views about government-sponsored enterprises or the

financial services industry, the willingness of domestic and foreign investors to purchase our debt or a downgrade in our credit ratings. The System's financial condition and results of operations would be adversely affected if funding becomes more expensive or our ability to access the debt market becomes limited.

In addition to issuances of Systemwide Debt Securities, certain System institutions have accessed other third-party capital to support their requisite regulatory capital requirements and loan growth. Such capital includes both preferred stock and subordinated debt. These third-party capital sources have supplemented the System's issuances of Systemwide Debt Securities and enhanced the System's capital position. To the extent that these third-party capital sources are not available or the cost of issuing such capital is too high, the System's overall growth and capital position may be reduced.

**Preferred stock and subordinated debt are the sole obligation of the issuing entity and are not guaranteed by any other System institution. Such obligations are not Systemwide Debt Securities and therefore are not subject to the joint and several obligations of the Banks and are not guaranteed or insured by the Insurance Fund.**

#### ***Risks Related to our Lending and Investing Activities***

**The Banks and Associations may lend only to qualified borrowers in the agricultural and rural sectors and certain related entities, and are subject to geographic lending restrictions.**

Unlike commercial banks and other financial institutions that lend to both the agricultural sector and other sectors of the economy, the Banks and Associations are restricted solely to making loans and providing financial services to qualified, eligible borrowers in the agricultural and rural sectors and to certain related entities. In addition, certain Banks and all Associations are subject to particular geographic lending restrictions. As a result, the Banks and Associations have limited flexibility in attempting to diversify their loan portfolios as compared with many commercial banks and other financial institutions. Concentration of risk in industries, geographies and individual borrowers may limit the ability to offset adverse performance in one sector against positive performance in another sector compared to other more diversified commercial banks and financial institutions.

#### **The Banks and Associations are subject to credit risk.**

The Banks and Associations are subject to credit risk in the course of their lending, investing and hedging activities. Credit risk is the risk that arises from the unwillingness or inability of borrowers, debt issuers or counterparties, including guarantors (such as Farmer Mac) and third-party providers of other credit enhancements, to meet their contractual obligations to us.

Some of our counterparties may become subject to serious liquidity problems affecting, either temporarily or permanently, their businesses, which may adversely affect their ability to meet their obligations to us. Challenging market conditions could increase the likelihood that we will have disputes with our counterparties concerning their obligations to us, especially with respect to counterparties that have experienced financial strain or have large exposures to us. A default by a counterparty with significant obligations to us could adversely affect our ability to conduct our operations efficiently, which, in turn, could adversely affect our results of operations or our financial condition.

In addition, defaults by one or more financial institutions that are party to a derivative or other financial instrument transaction could lead to market-wide disruptions, which could lead to further defaults that could adversely affect the Banks. It may be difficult for the Banks to find derivative and other financial instrument transaction counterparties in such a market.

**The System's loans and investment securities are subject to prepayment risk and interest rate fluctuations that may adversely affect our results of operations and financial condition.**

During periods of rising interest rates, the market price of fixed-rate debt investments generally declines. The magnitude of these fluctuations in the market price of debt investments is generally greater for securities with longer maturities. Conversely, during periods of declining interest rates, the borrower under a loan or the issuer of an investment security may exercise its option to prepay principal earlier than scheduled, forcing the System to reinvest the proceeds from such prepayment in lower yielding loans or securities, which may result in a decline in the System's earnings. A range of prepayment options exists on the System's fixed and floating-rate loans. These options range from loans with "make-whole" prepayment fee provisions (i.e., the borrower pays an additional amount when the loan is prepaid to cover

the loss from the residual higher-cost funding that can occur as a result of the prepayment) to loans that may be prepaid without any prepayment fee provisions. A borrower may choose to prepay a loan if, for example, the borrower can refinance the loan at a lower cost due to declining interest rates or an improvement in the credit standing of the borrower. Similar prepayment risks exist with respect to the System's investments, including its mortgage- and asset-backed securities. In addition, the market price of such investments will change in response to changes in interest rates and other factors. During periods of declining interest rates, the market price of fixed-rate debt investments generally rises.

**The determination of the amount of allowance for credit losses and impairments taken on our assets is complex and requires judgment by management of each System institution about the effects of matters that are uncertain. These estimates could materially impact our results of operations or financial condition.**

The determination of the amount of credit losses and asset impairments varies by asset type and is based upon the periodic evaluation and assessment of current expected credit losses associated with the respective asset class over its remaining contractual life by System institutions' managements. Such evaluations and assessments are revised as macro economic variables change and new information becomes available. The management teams of System institutions update their evaluations regularly and reflect changes in allowances and impairments in operations as such evaluations are revised. These evaluations are complex and require judgment. Therefore, additional impairments may need to be taken or allowances provided in the future. In addition, historical trends may not be indicative of future impairments or allowances.

### ***Risks Related to Liquidity and Interest Rate Risk***

**The Banks and Associations are subject to liquidity risk with respect to their investments.**

The Banks and Associations are subject to liquidity risk in the course of their investing activities. Moreover, if the market for the Banks' and Associations' investments becomes less liquid, the underlying credit fundamentals deteriorate or the investments decline in value, it may make it more difficult for such investments to be sold if the need arises. Ultimately, reduced liquidity could lead to further write-downs in the value of investments and impairment of assets that, if significant, could have

adverse effects on our business, financial condition, results of operations and liquidity.

**The Banks and Associations are subject to interest rate risk.**

The Banks and Associations, in the course of their borrowing, lending and investment activities, are subject to interest rate risk. Interest rate risk is the risk that changes in interest rates may adversely affect the institution's operating results and financial condition. This risk arises from differences in the timing between the contractual maturities, cash flows and the repricing characteristics of the institution's assets and the financing obtained to fund those assets. The Banks and Associations are responsible for developing institution-specific asset/liability management policies and strategies to manage interest rate risk and monitoring them on a regular basis. Interest rate risk can produce variability in earnings and ultimately the long-term capital position of the System.

**Certain System institutions use derivative financial instruments to hedge against interest rate and liquidity risks and to lower the overall cost of funds and therefore, are subject to counterparty risk and other derivative risks.**

Certain System institutions use derivative financial instruments to minimize the financial effects on their business of changes in interest rates or for liquidity purposes and must determine the nature and quantity of these hedging transactions. The effectiveness of the hedging transactions depends upon management's ability to determine the appropriate hedging position, taking into consideration the institution's assets, liabilities and anticipated market conditions. In addition, the benefits of the institution's hedging strategy depends on the availability in the market of cost-effective hedging instruments and the ability to enter into hedging transactions with high quality counterparties. If the System institution is unable to manage its hedging position properly it will negatively impact the System institution's financial condition and results of operations. A System institution faces the risk that its derivatives counterparties may not meet their payment and other obligations in hedging transactions. System institutions primarily clear derivatives and face the risk of operational failure of any of the clearing members, exchanges, clearinghouses, or other financial intermediaries it uses to facilitate such hedging transactions. If a derivatives counterparty clearing member or clearinghouse were to fail, the System institution could experience losses related to any collateral it had posted with such derivatives

counterparty clearing member or clearinghouse to cover initial or variation margin. The System institution could also be exposed to replacement risk or unhedged market exposure if it is unable to replace the transaction.

### ***Risks Related to Government-Sponsored Enterprises***

**Uncertainty about the future of government-sponsored enterprises could have an adverse impact on the System's ability to issue debt at favorable rates and terms.**

The System's government-sponsored enterprise status has been an important factor in its ability to continually access the debt capital markets at favorable rates and terms. With both Fannie Mae and Freddie Mac still operating under conservatorship, housing-related government-sponsored enterprise status and reform continues to be a topic of debate by Congress and the U.S. Administration. While the status and reform debate has not, to date, specifically related to the System, a potential risk exists that the System, as a government-sponsored enterprise, may directly or indirectly be impacted by any changes in status or reform of housing-related government-sponsored enterprises. The System cannot predict whether or when legislative or regulatory initiatives may commence that, if successful, could negatively affect the status of the System as a government-sponsored enterprise or how the System operates. All of which could have a material and adverse effect on the System's business, operating results, financial condition, or capital levels. Any change in the System's status as a government-sponsored enterprise or the general perception by investors of government-sponsored enterprise status could have a significant adverse impact on the System's ability to issue debt at favorable rates and terms.

**We face competition in connection with the issuance of Systemwide Debt Securities.**

We compete for debt funding with the U.S. Treasury, the Federal Home Loan Banks, Fannie Mae, Freddie Mac, other federal government-sponsored enterprises, foreign government sponsored entities and other highly rated issuers. Access and the cost of debt funding can vary with changes in economic, financial market and regulatory environments. In addition, any negative change in the perception of government-sponsored enterprise status may result in increased debt funding costs or reduce issuance access for us and other government-sponsored enterprises. Increased debt issuance by highly rated institutions may result in a higher cost to finance our business, which could

negatively affect our financial results. An inability to issue Systemwide Debt Securities at market rates in amounts sufficient to meet our obligations and fund our business activities could have an adverse effect on our liquidity, financial condition and results of operations.

**A decrease in our credit rating or the U.S. government's credit rating could have an adverse effect on our ability to issue Systemwide Debt Securities at favorable rates and terms.**

The System is subject to periodic review by credit rating agencies. These rating agencies base their ratings on many quantitative and qualitative factors, including the sovereign credit rating of the United States given the System's status as a government-sponsored enterprise. Material changes to the factors considered by the rating agencies could result in a different debt rating. A rating issued by these rating agencies is not a recommendation to buy, sell, or hold securities. The rating by each rating agency should be evaluated independently. The U.S. government does not guarantee, directly or indirectly, the payment of principal and interest on the Systemwide Debt Securities issued by the Banks.

A downgrade in our credit ratings by any of the rating agencies could result in higher funding costs or disruptions in the System's access to the capital markets. To the extent that the System cannot access the capital markets when needed on acceptable terms or is unable to effectively manage its cost of funds, its financial condition and results of operations could be negatively affected.

### ***Risks Related to Laws, Regulations and Policies***

**Changes in the laws or regulations that govern the System could have a material impact on the System or its operations.**

System institutions are created and extensively governed by federal statutes and regulated by the Farm Credit Administration. Laws and regulations may change from time to time, and the interpretations of the relevant laws and regulations also are subject to change. Any change in the laws or regulations that govern the System's business, affect government-sponsored enterprises or affect financial institutions in general, could have a material impact on the System and its operations. In addition, the U.S. Supreme Court's decision in *Loper Bright Enterprises v. Raimondo* in June 2024 overturned the "Chevron doctrine" that provided for judicial deference to federal agency interpretations of status, has resulted in regulatory uncertainty and may cause industry

uncertainty to increase challenges to the Farm Credit Administration.

**Domestic and foreign governmental policies, regulations and other actions and conflicts affecting the agricultural sector and related industries could adversely affect the System's financial condition and results of operations.**

Geopolitical risks to agriculture arise from changes to government policies, including but not limited to energy, immigration and trade policies. Also impacting agriculture are military conflicts, acts of terrorism and trade or diplomatic disputes. These geopolitical risks periodically have led to market disruptions, including significant volatility in commodity prices, supply chain disruptions, and general economic downturn. The extent and duration of market disruptions arising from geopolitical risks are impossible to predict and could materially and adversely affect our business, prospects, financial condition and operating results. Any such disputes or disruptions may also magnify the impact of other risks.

**Changes in U.S. fiscal or spending policies may impair the ability of certain System borrowers to repay their loans to us, which, in turn, could adversely impact us.**

Certain System borrowers benefit from U.S. government support for the agricultural sector, including crop insurance and economic assistance programs. Any congressional efforts to limit the U.S. budget deficit would likely result in continued pressure to reduce federal spending, including funds made available for farm programs. Adverse changes in the agricultural spending policies or budget priorities of the U.S. government in light of the U.S. budget deficit or otherwise may affect the financial condition of some of the System's borrowers and impair their ability to repay their loans to us. The inability of borrowers to repay their loans to us could increase our nonperforming assets, decrease the value of our loan portfolio, reduce our loan origination volume and otherwise harm our business.

**An unfavorable change in U.S. tax laws or an adverse interpretation of existing tax laws could negatively impact the System's financial results.**

Certain System institutions are statutorily exempt from federal taxes. Other System institutions operate as non-exempt cooperatives. As such, they are eligible, under Subchapter T of the Internal Revenue Code, to deduct or exclude from taxable income amounts determined to be qualified patronage dividends. A

change in U.S. tax law or an adverse interpretation of existing tax laws in a manner that reduces or eliminates these tax benefits or that is different from the System's application of such laws would negatively impact the System's results of operations.

**As regulated entities, the Banks and Associations are subject to certain capital and other requirements that may limit the operations and financial performance of the System.**

The Banks and Associations are subject to the supervision of, and regulation by, the Farm Credit Administration, including with respect to complying with certain capital and other requirements. Compliance with capital and other requirements may limit the System's business activities and could adversely affect its financial performance. (See "Farm Credit Administration Capital Requirements" beginning on page 84 of this Annual Information Statement for a discussion on capital requirements.)

**The earnings of the Banks and Associations are significantly affected by the monetary policies of the Board of Governors of the Federal Reserve System.**

The Board of Governors of the Federal Reserve System regulates the supply of money and credit in the United States. Its policies influence the Banks' and the Associations' cost of funds for lending and investing and the return they earn on their loans and investments, both of which impact their net interest margins, and can materially affect the value of the loans and investments they hold. Federal Reserve Board policies also can affect System borrowers, potentially increasing the risk that they may fail to repay their loans. Changes in Federal Reserve Board policies are beyond the System's control and are difficult to predict or anticipate.

***Risks Related to our Business and the Banking Industry in General***

**The financial services industry is highly competitive.**

The System operates in a competitive marketplace in which there is competition from banks and non-bank lenders. In order to remain a viable competitor in the U.S. farm credit market, System institutions must provide effective loan products, undertake significant marketing efforts, use competitive pricing programs and maintain operating efficiency. In addition, the ability to access and use technology is an increasingly important competitive factor in the financial services industry. As a result, more traditional financial services companies, such as

the System, are facing the risk of increased competition from products and services offered by non-bank financial technology companies. These and other competitive market pressures could result in reduced interest rate spreads and loan originations, and in some cases, less favorable loan structures and terms for the System.

**Each Bank and Association depends on the accuracy and completeness of information about its customers and counterparties.**

In deciding whether to extend credit or enter into transactions with customers and counterparties, the Banks and Associations may rely on information furnished to them by or on behalf of customers and counterparties, including financial statements and other financial information. The Banks and Associations also may rely on representations of customers and counterparties as to the accuracy and completeness of that information. If the financial or other information provided to them is incorrect, the Banks and Associations could suffer credit losses or other consequences

***Risks Related to Operational Matters***

**A failure in our operational systems or infrastructure could impair our liquidity, disrupt our business, damage our reputation and cause losses adversely affecting our financial results.**

Shortcomings or failures in our internal processes, people or systems could lead to impairment of our liquidity, financial loss, disruption of our business, liability to customers, legislative or regulatory intervention or reputational damage. For example, our operations rely on the secure processing, storage and transmission of confidential and other information in our computer systems and networks. Any failure of our operational systems or infrastructure could impact our ability to serve our customers, which could adversely affect the System's results of operations and our reputation.

**System institutions face cybersecurity risks that could result in the disruption of operations or the disclosure of confidential information, adversely affect our business or reputation and create significant legal and financial exposure.**

Information security risks for financial institutions, such as the Banks and Associations, have significantly increased in recent years and, from time to time, we have been and will likely continue to be the target of attempted cyberattacks and other information security breaches. Increased attacks and breaches have also been directed at individuals and

other businesses. To date, System institutions have not experienced any material losses relating to cyberattacks or other information security breaches, but could suffer such losses in the future. If one or more of such events occur, this potentially could jeopardize confidential and other information, including nonpublic personal information and sensitive business data, processed and stored in, and transmitted through, a Bank or Association's computer systems and networks, or otherwise cause interruptions or malfunctions in the Bank or Association's operations or the operations of our customers or counterparties. This could result in interruptions or malfunctions in operations, misstated or unreliable data, significant losses, reputational damage, litigation, regulatory fines or penalties, increased costs associated with mitigation of damages and remediation or otherwise adversely affect our business, financial condition or results of operations. System institutions maintain insurance coverage relating to cybersecurity risks but may still be required to expend significant additional resources to modify our protective measures or to investigate and remediate vulnerabilities or other exposures. In addition, System institutions may incur substantial costs to prevent any cyber incidents in the future. Despite having insurance coverage, we may be subject to litigation and financial losses. Additionally, third parties with which we do business may also be sources of cybersecurity or other technological risks.

Privacy and information security laws and regulation changes, and compliance with those changes, may result in cost increases due to system changes and the development of new administrative processes. In addition, System institutions may be required to expend significant additional resources to modify their protective measures and to investigate and remediate vulnerabilities or other exposures arising from operational and security risks.

**Failures of critical vendors and other third parties could disrupt our ability to conduct and manage our businesses.**

System institutions rely on vendors and other third parties to perform certain critical services. A failure in, or an interruption to, one or more of those services provided could negatively affect their business operations and services provided to System institutions. If one or more of these key external parties were not able to perform their functions for a period of time, at an acceptable service level, or for increased volumes, the System institutions' business operations could be constrained, disrupted, or otherwise negatively affected.

We outsource certain functions and these relationships allow for the storage and processing of our information, as well as customer, counterparty and borrower information. While we engage in actions to reduce our exposure resulting from outsourcing, such as performing onsite security control assessments and limiting third-party access to the lowest privileged level necessary to perform job functions, ongoing threats may result in unauthorized access, loss or destruction of data or other cybersecurity incidents with increased costs and consequences to us such as those described above.

**The System faces risks from unpredictable catastrophic events.**

The System is exposed to the risk that a catastrophic event, such as a terrorist event, cyberattacks or natural disaster, could result in a significant business disruption and an inability to fund the System or process transactions through normal business processes. Any measures taken to mitigate this risk may not be sufficient to respond to the full range of catastrophic events that may occur and any insurance coverage may not be sufficient for catastrophic events. System borrowers may also be negatively affected by such events, which could have a negative impact on their ability to repay loans. The impact of such events on System borrowers and the overall economy may also adversely affect our financial condition and results of operations.

**An unfavorable change in the System's reputation could adversely affect our business and financial results.**

An unfavorable change in our reputation caused by negative public opinion could adversely affect our ability to obtain financing, impede our ability to hire and retain qualified personnel, hinder our business prospects, or expose us to greater regulatory scrutiny or adverse regulatory or legislative changes. Perceptions regarding the practices of our competitors, counterparties, and vendors, or the financial services industry as a whole, may also adversely affect our reputation. Damage to the reputation of third parties with whom we have important relationships may also impair market confidence in our business operations.

**System institutions' accounting policies and methods are key to how the financial condition and results of operations are reported, and in some cases may require System institutions' managements to make estimates about matters that are inherently uncertain.**

System institutions' accounting policies, methods and estimates are fundamental to how the System records and reports its financial condition and results of operations. System institutions' managements must exercise judgment in selecting and applying many of these accounting policies, methodologies, and estimates so that they not only comply with generally accepted accounting principles in the United States and reflect best practices but also reflect managements' judgments as to the most appropriate manner in which to record and report the financial condition and results of operations. In addition, different management teams of System institutions may make different judgments on similar matters. Inappropriate policies, methods and estimates, or the misapplication of accounting policies, methods or estimates could adversely affect the financial condition or results of operations of the System.

From time to time, the Financial Accounting Standards Board changes the financial accounting standards that govern the preparation of our financial statements. These changes are beyond our control and can be difficult to predict and could impact how the System reports its financial condition and results of operations.

System institutions could be required to apply a new or revised accounting standard retrospectively, which may result in the revision of prior period financial statements by material amounts. The implementation of new or revised standards also could result in a change to a Bank's or Association's capital position and subject it to increased oversight by the Farm Credit Administration or limit its ability to participate in the issuance of Systemwide Debt Securities. See "Federal Regulation and Supervision of the Farm Credit System — Farm Credit Administration Regulations — Bank Collateral Requirements" and "— Capital Adequacy" and "Description of Systemwide Debt Securities — Repayment Protections — Agreements Among Certain System Institutions."

**Our risk management framework may not be effective in mitigating risk and reducing the potential for significant losses.**

Our risk management framework is designed to manage risk and minimize loss to us. We seek to identify, measure, monitor, report and control our exposure to the types of risk to which we are subject, including credit, market, liquidity, operational and reputational risks, among others. While we employ a broad and diversified set of risk monitoring and mitigation techniques, those techniques are inherently



limited because they cannot anticipate the existence or future development of currently unanticipated or unknown risks. For example, increases in the overall complexity of our operations and other developments may result in the creation of a variety of previously unanticipated or unknown risks, highlighting the intrinsic limitations of our risk monitoring and mitigation techniques. As such, we may incur future losses due to the development of such previously unanticipated or unknown risks.

Also, because System institutions are not commonly owned or controlled, each System institution is responsible for its own risk management. Moreover, there is no formal process or procedure in place to mandate Systemwide risk mitigation actions, including, but not limited to, reducing concentration, interest rate and counterparty credit risk across the System. As a result, the System's risk management framework may not be effective in mitigating risk and reducing the potential for significant losses due to this inability to mandate risk mitigation actions across the System.

**A failure or circumvention of controls and procedures could have an adverse effect on the System's business, results of operations and financial condition.**

Each System entity regularly reviews and updates its internal controls, disclosure controls and procedures, and corporate governance policies and procedures. The design of any system of controls is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions, regardless of how remote. In addition, while we continue to evaluate our internal controls, we cannot be certain that these measures will ensure that we implement and maintain adequate controls over our financial processes and reporting in the future. Any failure or circumvention of a System institution's controls and procedures or failure to comply with regulations related to controls and procedures could have an adverse effect on the System's business, results of operations and financial condition. Also, because System institutions are not commonly owned or controlled, as mentioned above, each System institution is responsible for its own controls and procedures. As a result, the System's control framework, no matter how well designed and operated, does not provide absolute assurance that the objectives of the control systems are met, and no evaluation of controls can provide absolute assurance

that all control issues and instances of fraud or errors can be detected.

**Our structure may impact our ability to issue combined financial statements within regulatory timeframes.**

The structure of the System, as a federally chartered network of interdependent, cooperatively owned lending institutions, may present challenges to timely financial reporting and the assessment of internal control over financial reporting. Our decentralized reporting structure impacts how the Banks and Associations meet their regulatory disclosure obligations including, together with the Funding Corporation, the responsibility to produce the System's combined financial statements and to assure that there are adequate disclosure controls and procedures and internal control over financial reporting in connection with preparing the System's combined financial statements and disclosures. To facilitate compliance with these regulatory mandates, the Banks and Associations have adopted disclosure policies and procedures. Because no single System institution has the corporate or direct regulatory authority to compel any other System institution to disclose information or to establish and maintain disclosure controls and procedures or internal control over financial reporting, production of the System's combined financial statements and the establishment of adequate controls is dependent on System institutions themselves satisfying their regulatory obligations and the Banks' and Associations' compliance with the agreed upon disclosure policies and procedures. Failure by any System institution to provide required information for financial reporting, or to have adequate disclosure controls or procedures or internal control over financial reporting, as required by regulation or the disclosure policies and procedures, may delay the timely publication of the System's combined financial statements.

**System institutions' ability to attract and retain qualified employees is critical to the institutions' success, and failure to do so could adversely affect its results of operations and competitive position.**

System institutions' success depends on the ability to recruit and retain key executive officers and other skilled professional employees. System institutions compete against other financial institutions for highly skilled executive officers and professional employees. Many of these financial institutions offer wage and benefit packages that exceed our wage and benefit packages. As a result, in the future, System institutions may have to significantly increase wages

and benefits in order to attract and retain qualified personnel. Also, the System institutions' ability to attract and retain employees could be impacted by socioeconomic factors, including changing workforce concerns, expectations, practices and preferences (including remote work), and increasing labor shortages and competition for labor, which could increase labor cost. The inability to attract and retain an appropriately qualified workforce could result in operational failures that could adversely affect the financial condition and results of operations and internal control over financial reporting.

## OTHER BUSINESS MATTERS

### Related Party Transactions

In the ordinary course of business, the Banks and Associations may enter into loan transactions with their officers and directors and non-System organizations with which such persons may be associated. These loans are subject to special approval requirements contained in Farm Credit Administration regulations and are, in the view of the System institutions' management, made on the same terms, including interest rates and collateral, as those prevailing at the time for comparable transactions with unrelated borrowers. As of December 31, 2024 and 2023, all related party loans were made in accordance with established policies and the same terms as those prevailing at the time for comparable transactions.

Total loans outstanding to related parties were \$3.8 billion and \$3.7 billion at December 31, 2024 and 2023. During 2024 and 2023, \$6.2 billion and \$5.1 billion of new loans were made to related persons and repayments totaled \$6.1 billion and \$5.1 billion. In the opinions of Bank and Association managements, all such loans outstanding at December 31, 2024 and 2023 did not involve more than a normal risk of collectability, except for a loan associated with one Association director totaling \$47 thousand in 2024 and loans associated with two Association directors totaling \$18.8 million in 2023.

### Legal Proceedings

At December 31, 2024, various lawsuits were pending or threatened against System institutions. Each System institution to which a pending or threatened lawsuit relates intends to vigorously defend against such action. In the opinion of management, based on information currently available and taking into account the advice of legal counsel, the ultimate liability, if any, of pending or threatened legal actions will not have a material adverse impact on the System's combined results of operations or financial condition.

### Changes in and Disagreements with the Independent Registered Public Accounting Firm of the Combined Financial Statements of the Farm Credit System

During the fiscal year ended December 31, 2024 and through the date of this annual information statement, there have been no changes in or disagreements with the independent registered public accounting firm of the combined financial statements of the System.

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

Management's discussion and analysis provides a narrative on the System's financial performance and condition that should be read in conjunction with the accompanying financial statements. It includes the following sections:

- Basis of Presentation
- Forward-Looking Information
- Critical Accounting Policies
- 2024 Overview
- Climate Risk
- Agricultural Outlook
- System Organizational and Structural Matters
- Results of Operations
- Fourth Quarter 2024 Results of Operations
- Risk Management
- Regulatory Matters
- Recently Adopted or Issued Accounting Pronouncements

### **Basis of Presentation**

The System is a federally chartered network of interdependent, borrower-owned lending institutions (Banks and Associations) and affiliated service organizations. Through the three Farm Credit Banks, one Agricultural Credit Bank and 55 Associations (as of January 1, 2025), the System supports rural communities and agriculture with reliable, consistent credit and financial services nationwide to farmers, ranchers, producers or harvesters of aquatic products, their cooperatives and farm-related businesses. System institutions also make loans to finance the processing and marketing activities of these borrowers and make loans or provide credit enhancements to other banks to support the export of U.S. agricultural commodities or supplies. In addition, System institutions make loans to rural homeowners, rural infrastructure providers and other eligible borrowers.

The combined financial statements and related financial information contained in this annual information statement present the combined assets, liabilities, capital, income and expenses of the Banks, the Associations, the Federal Farm Credit Banks Funding Corporation and the Farm Credit Insurance Fund, and reflect the investments in and allocated earnings of certain service organizations owned by the Banks or Associations. All significant intra-System

transactions and balances have been eliminated in combination. (See Note 1 to the accompanying combined financial statements for additional information on organization, operations and principles of combination and the Supplemental Combining Information on pages F-76 through F-83.) This annual information statement has been prepared under the oversight of the System Audit Committee.

The System's financial statements are presented on a combined basis due to the financial and operational interdependence of System entities as discussed in the "Business" section in this annual information statement. While this annual information statement reports on the combined financial condition and results of operations of the Banks, Associations and other System entities specified above, only the Banks are jointly and severally liable for the payments on Systemwide Debt Securities. Each Bank is primarily liable for the payment of principal and interest on Systemwide Debt Securities issued to fund its operations. (See Notes 13 and 22 to the accompanying combined financial statements for information about the capital of the Banks and the Supplemental Combining Information on pages F-76 through F-78 for information related to the financial condition and results of operations of the combined Banks.) Because the Associations are not directly liable for the payment of principal or interest on Systemwide Debt Securities, their capital may not be available to support those payments. Under the Farm Credit Act, the timely payment of the principal and interest on Systemwide Debt Securities is insured by the Farm Credit System Insurance Corporation to the extent funds are available in the Insurance Fund. (See Note 8 to the accompanying combined financial statements.)

### **Forward-Looking Information**

Certain sections of this annual information statement contain forward-looking statements concerning financial information and statements about future economic performance and events, plans and objectives and assumptions underlying these projections and statements. These projections and statements are not based on historical facts but instead represent current assumptions and expectations regarding the System's business, the economy and other future conditions. However, actual results and developments may differ materially from these expectations and forecasts due to a number of risks and uncertainties, many of which are beyond the

System's control. Forward-looking statements can be identified by words such as "anticipates," "believes," "could," "estimates," "may," "should," "will," or other variations of these terms or other similar expressions that are intended to reference future periods.

These statements are not guarantees of future performance and involve certain risks and uncertainties and actual results may differ from those in the forward-looking statements as a result of various factors. These risks and uncertainties include, but are not limited to:

- political, legal, regulatory, financial market and economic conditions and/or developments in the United States and abroad, including wars and conflicts, the elevated level of inflation, labor conditions, potential changes to tariffs and global trade agreements and policies;
- economic fluctuations in the agricultural, rural infrastructure, international, and farm-related business sectors;
- global and domestic adverse weather-related events, food safety, disease, pandemics and other unfavorable conditions that periodically occur that impact agricultural productivity and income;
- changes in and measures to address climate risk;
- changes in U.S. government support of the agricultural industry and the System as a government-sponsored enterprise, as well as investor and rating agency reactions to events involving the System, the U.S. government, other government-sponsored enterprises and other financial institutions;
- actions taken by the Federal Reserve System in implementing monetary policy;
- credit, interest rate and liquidity risks inherent in System institutions lending activities;
- changes in the interest rate environment;
- changes in assumptions for determining the allowance for credit losses and fair value measurements; and
- outlooks for agricultural conditions.

### **Critical Accounting Policies**

The System's financial statements are reported in conformity with generally accepted accounting principles in the United States of America. The

significant accounting policies are critical to the understanding of the System's results of operations and financial condition because some accounting policies require complex or subjective judgments and estimates that may affect the reported amounts of certain assets or liabilities. System institutions employ judgment in making estimates in consideration of historical experience, currently available information and various other assumptions that are believed to be reasonable under the circumstances. Actual results could differ from the estimates and assumptions, and any such differences could be material to the System's combined financial statements. These policies are considered to be critical because managements of System institutions have to make judgments about matters that are inherently uncertain. For a complete discussion of the System's significant accounting policies, see Note 2 to the accompanying combined financial statements. The following is a summary of certain of the most significant critical accounting policies.

- Allowance for credit losses — The allowance for credit losses (ACL) represents a valuation account that is presented with the amortized cost basis of certain financial assets, including loans and investments. A provision for credit losses or a credit loss reversal is recorded to adjust the level of the allowance deemed necessary by management to provide for current expected credit losses. Although aggregated in the System's combined financial statements, each System institution's ACL is specific to that institution and is not available to absorb losses realized by other System institutions.

The ACL comprises:

- the allowance for credit losses on loans (ACLL), which covers each Bank and Association's loan portfolio and is presented separately on the Combined Statement of Condition,
- the ACL on unfunded commitments, which is presented on the Combined Statement of Condition in other liabilities, and
- the ACL on investment securities, which covers held-to-maturity and available-for-sale securities and is recognized within each investment securities classification on the Combined Statement of Condition.

The ACL takes into consideration relevant information about past events, current conditions and reasonable and supportable

macroeconomic forecasts of future conditions. Management of each System institution also considers the imprecision inherent in their process and methodology, which may lead to a management adjustment to the modeled ACL results. See Note 2 for additional information on the System's policies and methodologies for determining the ACL.

Changes in any of the above factors considered by management of each Bank and Association in the evaluation of losses in its loan portfolio, unfunded commitments and investment securities could result in a change in the ACL and have a direct impact on the provision for credit losses and results of operations.

- **Valuation methodologies** — Managements of the System institutions use market prices for determining fair values for certain assets and liabilities for which an observable liquid market exists. However, when no liquid market exists, managements of the System institutions apply various valuation methodologies to assets and liabilities that often involve a significant degree of judgment. Examples of these items include impaired loans and investments, pension and other postretirement benefit obligations, and certain derivative and other financial instruments. These valuations require the use of various assumptions, including, among others, discount rates, rates of return on assets, repayment rates, cash flows, default rates, costs of servicing and liquidation values. The use of different assumptions could produce significantly different results, which could have material positive or negative effects on the System's results of operations.
- **Pensions** — The Banks and substantially all Associations sponsor defined benefit retirement plans, all of which are closed to new participants. These plans are noncontributory and benefits are based on salary and years of service. In addition, the Banks and Associations sponsor defined contribution retirement savings plans. Pension expense for all plans is recorded as part of salaries and employee benefits and other expense. Pension expense is determined by using independent third party actuarial valuations based on certain assumptions, including expected long-term rates of return on plan assets, discount rates and mortality tables. The expected return on plan assets for the year

is calculated based on the composition of assets at the beginning of the year and the expected long-term rate of return on that portfolio of assets. The discount rate is used to determine the present value of future benefit obligations.

## **2024 Overview**

### ***Business Outlook***

The outlook for the U.S. and global economies continue to show near-term resiliency despite elevated interest rates, rising consumer and government debt and ongoing geopolitical tensions. The U.S. labor markets remain stable and inflation has declined from its peak and has moved closer to the Federal Reserve's long-term target. The U.S. dollar remained stronger than expected in 2024. The combination of high borrowing costs, the strong U.S. dollar and potential tariffs has resulted in downward pressure on U.S. export competitiveness. The consequences of wars, conflicts and political unrest have impacted and may continue to impact energy and food markets, and global trade.

Economic conditions for some agricultural industries have begun to decline resulting in narrowing margins and credit quality deterioration for some producers. Uncertainty about the long-term outlook for broader U.S. and global economies could also negatively impact our borrowers and our operating results.

### ***General***

The System's combined net income was \$7.798 billion for 2024, \$7.445 billion for 2023 and \$7.268 billion for 2022. The increase in net income for 2024 primarily resulted from an increase in net interest income of \$602 million and decreases in the provision for credit losses of \$45 million and the provision for income taxes of \$20 million, partially offset by an increase in noninterest expense of \$267 million and a decrease in noninterest income of \$47 million. The increase in net interest income for 2024 resulted primarily from a higher level of average earning assets, primarily driven by increased loan volume. Average earning assets grew \$28.409 billion or 6.0% to \$499.157 billion for 2024, as compared with the prior year.

The System's loan portfolio increased \$30.737 billion or 7.7% to \$428.913 billion at December 31, 2024, as compared with \$398.176 billion at December 31, 2023. The increase primarily resulted from an increase in real estate mortgage, production and intermediate-term,

processing and marketing and power loans as well as loans to cooperatives.

The System's nonperforming assets totaled \$3.479 billion at December 31, 2024, as compared with \$1.798 billion at December 31, 2023, representing 0.81% and 0.45% of total loans and other property owned for the corresponding periods. The System's capital to assets ratio was 14.5% at December 31, 2024, as compared with 14.4% at December 31, 2023.

### **Climate Risk**

On January 10, 2025, the U.S. National Oceanic and Atmospheric Administration (NOAA) reported that 2024 was the warmest year among all years in their 1850-2024 climate record. The world's 10 warmest years since 1850 have all occurred in the past decade. With a warming planet, incidents of extreme weather events are projected to be both more frequent and severe according to the NOAA.

Agricultural production is vulnerable to weather events and changes in climate. The United States Department of Agriculture (USDA) has recognized that the changing climate presents threats to U.S. and global agricultural production, forest resources and rural communities. The impact of changes in climate, including its effect on weather, is a challenge to agricultural producers. Among the risks to agriculture of changes in climate are:

- rising average temperatures,
- more frequent and severe storms,
- more wildfires, and
- extremes in flooding and droughts.

While these challenges could increase the operating costs for agricultural producers, changes in climate could also result in expanded opportunities, including in the area of renewable fuels generated from crop production. For example, potential expansion of ethanol and renewable diesel production to meet shifting market preferences for renewable fuels in automobile and aviation could have a positive impact for crop producers.

U.S. agricultural producers also will need to navigate changing industry dynamics from numerous perspectives, including trade, government policy, consumer preferences and weather. Producers regularly adopt new technologies, agronomic practices and financial strategies in response to evolving trends to ensure their competitiveness. Changes in climate mitigation and climate resilient practices are strategies,

among others, that help producers faced with climate challenges.

### ***Climate and Weather-Related Conditions***

During 2024, 27 separate weather and climate disasters occurred in the United States with losses exceeding \$1 billion for each event, ranking second for the highest number of events just behind 2023's 28 events according to the NOAA. These events included 17 severe storms, five tropical cyclones, two winter storms, one flooding event, one drought/heat wave and one wildfire, each of which impacted agriculture and rural America.

According to the U.S. Drought Monitor, as of December 31, 2024, approximately 38% of the United States was experiencing moderate to exceptional drought, concentrated mainly in the Western, High Plains and Southern regions, as compared with approximately 33% concentrated in the West (predominately New Mexico and Arizona), Midwest and Southern regions for the same period of the prior year.

The climate and weather disasters continued into 2025 with the devastating wildfires that have hit Los Angeles and other parts of southern California in early January. These wildfires were driven by the fierce Santa Ana winds and have directly and indirectly impacted numerous lives and livelihoods across the region. For agricultural producers in the Los Angeles region, the impacts come directly from the fires, the winds and smoke and disruption to local markets.

While the assessment of the full impact of these climate and weather-related events on System borrowers is ongoing, these events have not and are not expected to have a significant adverse impact on the System's overall financial condition and results of operations as such risks are significantly mitigated by crop and property insurance.

### **Agricultural Outlook**

#### ***Overview***

Production agriculture is a cyclical business that is heavily influenced by commodity prices, weather, government policies (including, among other things, tax, trade, tariffs, immigration, crop insurance and ad hoc aid), interest rates, input costs and various other factors that affect supply and demand. The System utilizes the USDA analysis to provide a general understanding of the U.S. agricultural economic outlook; however, this outlook does not take into account all aspects of our business or events that occur subsequent to its issuance. References to USDA

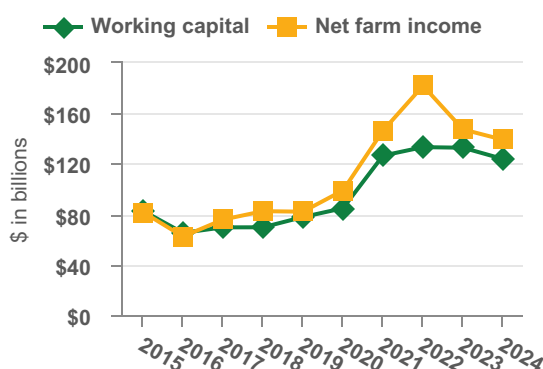
information in this section refer to U.S. agricultural market data and not System data.

### ***Farm Sector Income & Finances***

The USDA's February 2025 forecasts net farm income (income after expenses from production; a broader measure of profits) for 2024 at \$139.1 billion, an \$8.2 billion decrease from 2023, but \$34.0 billion above the 10-year average. The forecasted decrease in net farm income for 2024, as compared with 2023, is primarily due to decreases in cash receipts for crops of \$22.2 billion to \$245.2 billion and direct government payments of \$2.9 billion to \$9.3 billion, partially offset by an increase in cash receipts for animal products of \$22.0 billion to \$271.6 billion and a decrease in cash expenses of \$7.2 billion to \$418.9 billion.

Working capital, a measure of liquidity, (which is defined as cash and cash convertible assets minus liabilities due to creditors within 12 months) is forecasted to decrease \$8.9 billion or 6.7% in 2024 to \$123.8 billion from \$132.7 billion in 2023.

The following chart shows the 10-year trend for USDA's calculation of working capital and net farm income:



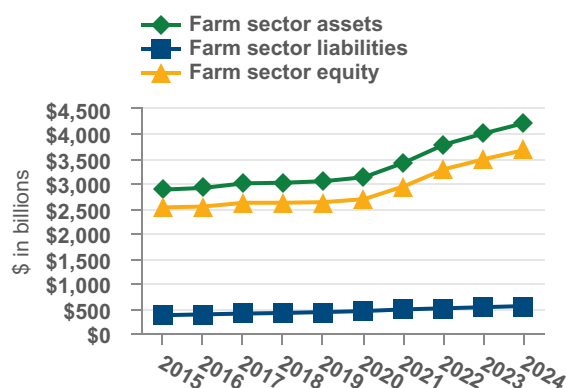
The value of farm real estate is an important measure of the farm sector's financial performance, considering that farm real estate comprises a substantial share of farm sector assets. Farm real estate accounted for roughly 83% of the total value of the U.S. farm sector assets for 2024 and 2023 according to the USDA in its February 2025 forecast. Consequently, changes in farmland values often affect the financial strength of agricultural producers as farm real estate serves as a principal source of collateral for farm loans.

The USDA's forecast projects (in nominal dollars) that farm sector equity, the difference between farm sector assets and debt, will rise 5.2% in 2024 to \$3.7 trillion. Farm real estate value is expected to

increase 5.5% and non-real estate farm assets are expected to increase 3.1%, while farm sector debt is forecasted to increase 4.4% in 2024. Farm real estate debt as a share of total debt has been rising since 2014 at about the same rate as the value of farm real estate and is expected to account for 66.5% of total farm debt in 2024, as compared with 66.4% in 2023.

Farm sector solvency ratios measure the ability of a farm to satisfy its debt obligations when due and for which lower values for these ratios are preferred. The USDA is forecasting the debt-to-equity ratio to improve slightly from 14.8% in 2023 to 14.7% in 2024 and for the debt-to-asset ratio to decline modestly from 12.9% in 2023 to 12.8% in 2024. These ratios are well below their peak of 28.5% and 22.2% in 1985.

The following chart illustrates USDA data on the farm sector balance sheet for the past ten years:



The USDA's outlook projects net farm income for 2025 at \$180.1 billion, a \$41.0 billion or 29.5% increase from 2024 and \$75.0 billion above the 10-year average in nominal dollars. The forecasted increase in net farm income for 2025 is primarily due to expected increases in direct government payments of \$33.1 billion and cash receipts for animals and animal products of \$3.8 billion as well as a decrease in in cash expenses of \$3.2 billion, partially offset by a decrease in cash receipts for crops of \$5.6 billion. The overall increase in direct government payments reflects higher anticipated payments from supplemental ad hoc disaster aid and economic assistance, mainly from the funding authorized in the Disaster Relief Supplemental Appropriations Act, 2025 contained in the American Relief Act, 2025. Approximately, \$21 billion in aid will go to farmers who suffered natural disasters in 2023 and 2024 and an additional \$10 billion in economic assistance to crop producers to address financial losses during the 2024 production year. The increase in cash receipts for animals and animal products are predicted for hogs,



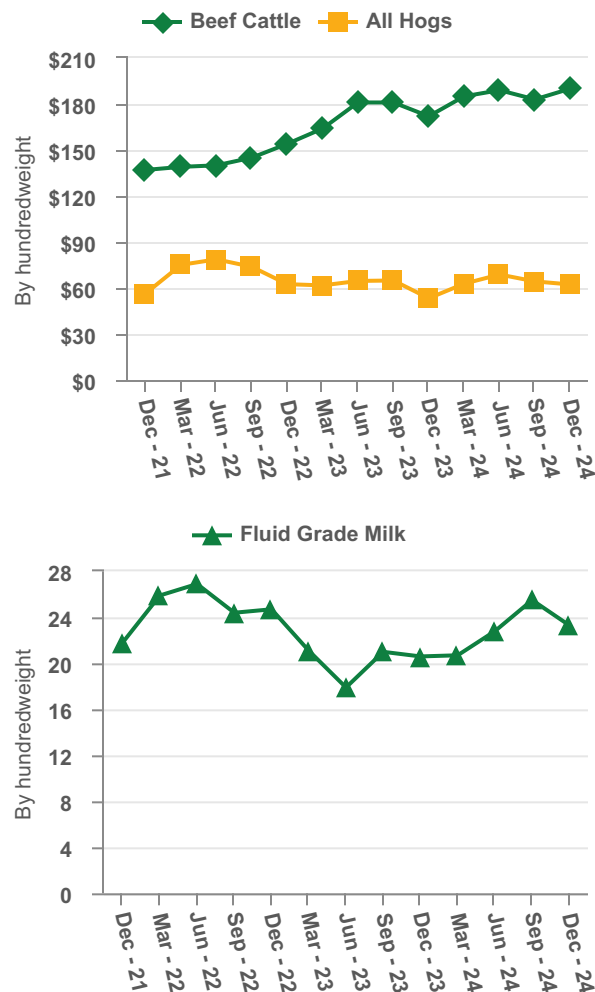
broilers and milk, while receipts for cattle and eggs are expected to decline modestly. The expected decline in cash receipts for crops is primarily driven by decreases in corn and soybean prices, while receipts for vegetables and melons are expected to increase. Many production expenses are expected to continue to decrease from 2024 levels, representing the second year of projected declines and falling to their lowest level in real terms since 2021.

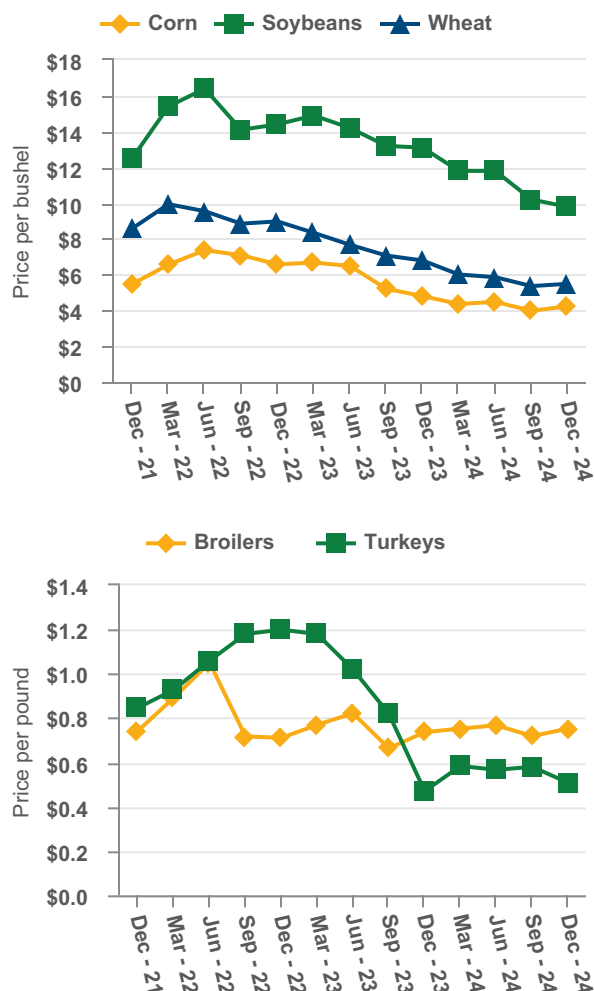
### Commodity Review

Expected agricultural commodity prices can influence the production decisions of farmers and ranchers, including planted acreage and marketing of crops and livestock inventories, and therefore affect the supply of agricultural commodities. Actual production levels are sensitive to weather and other conditions that may impact production yields. Continuing outbreaks of high path avian flu (HPAI) have negatively impacted egg layer populations by reducing egg supply and causing a spike in egg prices. Livestock and dairy profitability are influenced by crop prices as feed is a significant input to animal agriculture.

Global economic conditions, government actions (including tariffs) and weather volatility in key agricultural production regions can influence export and import flows of agricultural products between countries. U.S. exports and imports may periodically shift to reflect short-term disturbances to trade patterns and long-term trends in world population demographics. Also impacting U.S. agricultural trade are global agricultural commodity supplies and demand, changes in the value of global currencies relative to the U.S. dollar and domestic government support for agriculture.

The following charts set forth certain agricultural commodity prices, utilizing the average monthly price for the last month of each quarter by hundredweight for beef cattle, hogs and milk, per bushel for corn, soybeans and wheat and by pound for poultry, on certain dates during the period from December 31, 2021 to December 31, 2024:





### Market Share

The USDA estimated, in February 2025, that the System's market share of farm business debt (defined as debt incurred by those involved in on-farm agricultural production) increased to 45.8% at December 31, 2023 (the latest available data), as compared with 45.6% at December 31, 2022.

### System Organizational and Structural Matters

The following table summarizes the structural changes of the System over the past five years:

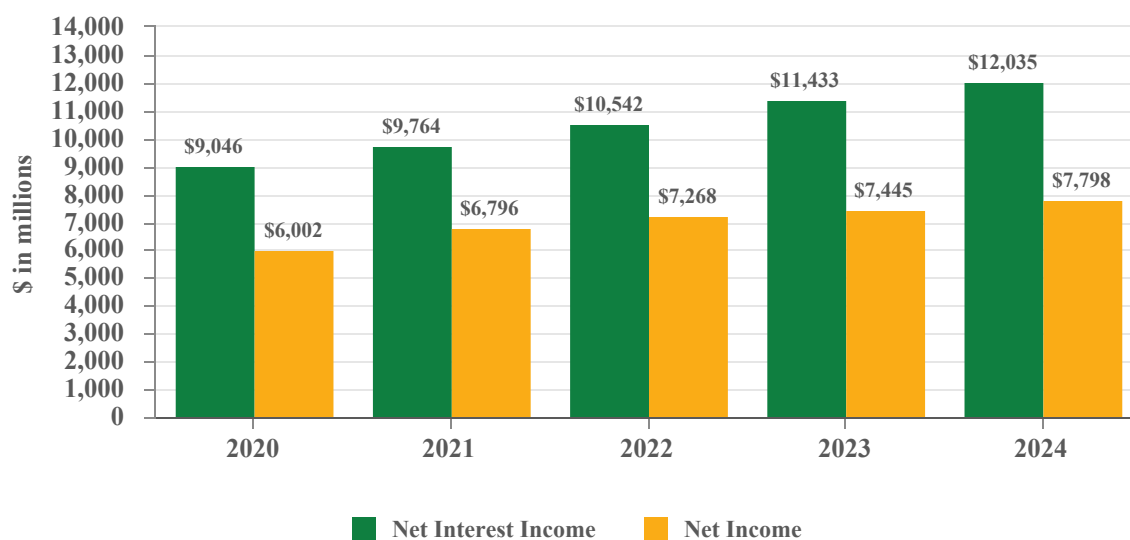
	Banks	Associations	Total
Entities at January 1, 2020 ...	4	68	72
Net changes through January 1, 2024.....		(12)	(12)
Entities at January 1, 2024 ...	4	56	60
Net changes through January 1, 2025.....		(1)	(1)
Entities at January 1, 2025 ...	4	55	59

Over the past several years, the number of Associations has declined as a result of mergers with other Associations.

(For additional information regarding mergers, see Note 12 to the accompanying combined financial statements.)

## Results of Operations

The following chart illustrates the System's net interest income and net income for the past five years:



## Earnings Analysis

Changes in the key components impacting the System's results of operations over the past three years are summarized below:

	2024 vs. 2023	2023 vs. 2022
	(in millions)	
Increase (decrease) in net income due to:		
Interest income .....	\$ 3,389	\$ 9,524
Interest expense .....	(2,787)	(8,633)
Net interest income .....	602	891
Provision for credit losses .....	45	(574)
Noninterest income .....	(47)	240
Noninterest expense .....	(267)	(366)
Provision for income taxes .....	20	(14)
Net change in net income .....	<u>\$ 353</u>	<u>\$ 177</u>

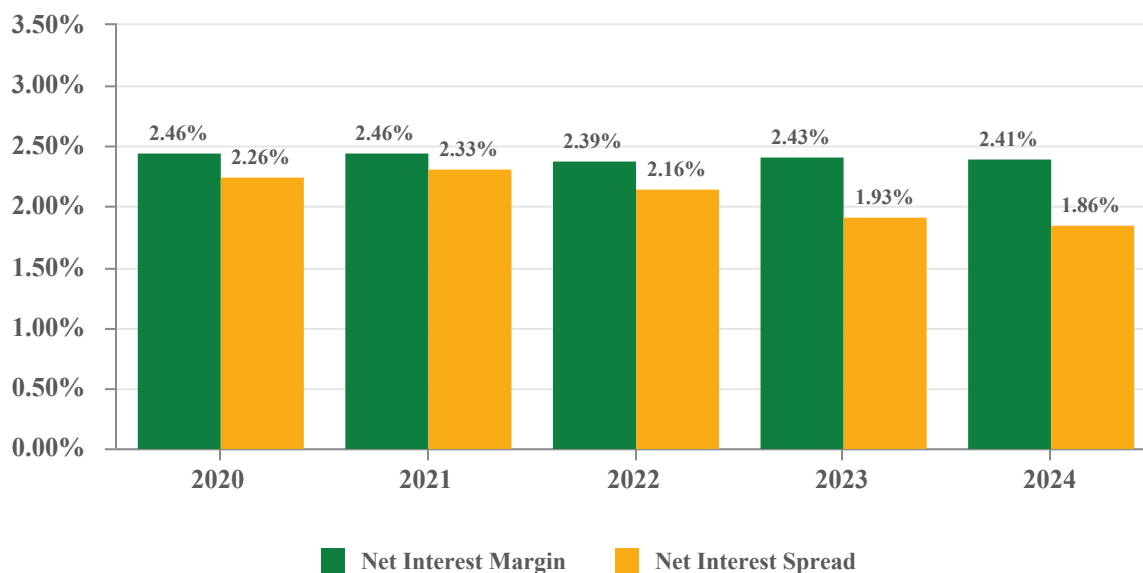
### Net Interest Income

Net interest income was \$12.035 billion in 2024, \$11.433 billion in 2023 and \$10.542 billion in 2022. Net interest income is the difference between interest income and interest expense. Net interest income is the principal source of earnings for the System and is impacted by volume of and rates on interest-bearing assets and liabilities, and funding from noninterest-bearing sources (principally capital). The effects of

changes in volume and interest rates on net interest income over the past three years are presented in the following table. The table distinguishes between the changes in interest income and interest expense related to average outstanding balances and the levels of average interest rates. The change in the benefit derived from funding earning assets with noninterest-bearing sources (principally capital) is reflected solely as an increase in volume.

	2024 vs. 2023			2023 vs. 2022		
	Increase (decrease) due to			Increase (decrease) due to		
	Volume	Rate	Total	Volume	Rate	Total
(in millions)						
Interest income:						
Loans .....	\$ 1,635	\$ 1,388	\$ 3,023	\$ 948	\$ 6,595	\$ 7,543
Investments .....	72	294	366	174	1,807	1,981
Total interest income .....	1,707	1,682	3,389	1,122	8,402	9,524
Interest expense:						
Systemwide Debt Securities and other ....	915	1,872	2,787	480	8,153	8,633
Changes in net interest income .....	<u>\$ 792</u>	<u>\$ (190)</u>	<u>\$ 602</u>	<u>\$ 642</u>	<u>\$ 249</u>	<u>\$ 891</u>

The following chart illustrates the System's net interest margin and net interest spread trends for the past five years:



The following table presents interest rate spreads, components of interest rate spreads, the details of the changes in interest rates earned and paid, and the impact of those changes on interest rate spreads for the past three years:

	2024			2023			2022		
	Average Balance	Interest	Rate	Average Balance	Interest	Rate	Average Balance	Interest	Rate
	(\$ in millions)								
Assets									
Real estate mortgage loans .....	\$180,302	\$10,142	5.63%	\$172,429	\$ 9,054	5.25%	\$168,558	\$ 7,295	4.33%
Production and intermediate-term loans .....	72,181	5,302	7.35	64,524	4,484	6.95	58,703	2,581	4.40
Agribusiness loans .....	75,550	5,521	7.31	71,160	4,993	7.02	71,479	2,979	4.17
Rural infrastructure loans .....	56,437	3,589	6.36	49,679	3,050	6.14	39,788	1,618	4.07
Agricultural export finance loans ....	8,371	499	5.96	9,348	496	5.31	8,491	193	2.27
Rural residential real estate loans ...	7,342	343	4.67	7,072	300	4.24	6,927	265	3.83
Lease receivables .....	4,658	227	4.87	4,398	191	4.34	4,005	146	3.65
Loans to other financing institutions .....	1,149	48	4.18	1,265	49	3.87	1,033	22	2.13
Nonaccrual loans .....	2,166	72	3.32	1,678	103	6.14	1,183	78	6.59
Total loans .....	408,156	25,743	6.31	381,553	22,720	5.95	360,167	15,177	4.21
Federal funds sold, investments and other interest-earning assets .....	91,001	3,886	4.27	89,195	3,520	3.95	80,828	1,539	1.90
Total earning assets .....	499,157	29,629	5.94	470,748	26,240	5.57	440,995	16,716	3.79
Allowance for credit losses on loans .....	(1,651)			(1,588)			(1,609)		
Other noninterest-earning assets .....	19,324			17,802			16,463		
Total assets .....	<u>\$516,830</u>			<u>\$486,962</u>			<u>\$455,849</u>		
Liabilities and Capital									
Systemwide bonds and medium- term notes .....	\$407,666	\$16,315	4.00%	\$376,085	\$13,260	3.53%	\$348,585	\$ 5,702	1.64%
Systemwide discount notes .....	15,271	781	5.11	21,636	1,012	4.68	23,514	351	1.49
Other interest-bearing liabilities .....	7,904	498	6.30	8,936	535	5.99	6,983	121	1.73
Total interest-bearing liabilities .....	430,841	17,594	4.08	406,657	14,807	3.64	379,082	6,174	1.63
Noninterest-bearing liabilities .....	8,970			8,779			7,222		
Capital .....	77,019			71,526			69,545		
Total liabilities and capital .....	<u>\$516,830</u>			<u>\$486,962</u>			<u>\$455,849</u>		
Net interest spread(1) .....			1.86			1.93			2.16
Impact of noninterest-bearing sources .....			0.55			0.50			0.23
Net interest income and margin(2) .		<u>\$12,035</u>	2.41%		<u>\$11,433</u>	2.43%		<u>\$10,542</u>	2.39%

(1) Net interest spread is the difference between the rate earned on total earning assets and the rate paid on total interest-bearing liabilities.

(2) Net interest margin is net interest income divided by average earning assets.

Earning assets are funded with both interest-bearing and noninterest-bearing sources (principally capital). Variations in average volume and the spreads earned on interest-bearing funds and capital determine changes in net interest income.

As illustrated in the preceding tables, the increase in net interest income in 2024, as compared

with 2023, primarily resulted from a higher level of average earning assets, primarily driven by increased loan volume. Average earning assets grew \$28.409 billion or 6.0% to \$499.157 billion for 2024, as compared with the prior year.

The net interest margin decreased two basis points to 2.41% for 2024, as compared with 2.43% for

2023. This was due to a decrease in net interest spread of seven basis points to 1.86% for 2024, as compared with 1.93% for 2023, partially offset by a five basis point increase in income earned on earning assets funded by non-interest bearing sources (principally capital). The decrease in net interest spread was primarily due to higher debt costs and competitive market pressures in a sustained higher interest rate environment compressing loan spreads.

Interest income recognized on cash-basis nonaccrual loans was \$72 million for 2024, \$103 million for 2023 and \$78 million for 2022. Interest income is recognized on cash-basis nonaccrual loans only as interest payments are received and certain other conditions are met. Nonaccrual loans are returned to accrual status if all contractual principal and interest is current, the borrower is fully expected to fulfill the contractual repayments terms and after remaining current as to principal and interest for a sustained period or have a recent repayment pattern demonstrating future repayment capacity to make on-time payments.

The increase in net interest income in 2023, as compared with 2022, resulted primarily from a higher level of average earning assets, driven largely by increased loan volume and, to a lesser extent, growth in the liquidity investment portfolio. Average earning assets grew \$29.753 billion or 6.7% to \$470.748 billion for 2023. The net interest margin increased four basis points to 2.43% for 2023, as compared with 2.39% for 2022. Positively impacting the net interest margin was a 27 basis point increase in income earned on earning assets funded by noninterest-bearing sources. The net interest margin was negatively impacted by a decrease in the net interest spread of 23 basis points to 1.93% for 2023, as compared with 2.16% for 2022.

#### ***Provision for Credit Losses***

Each Bank and Association makes its own determination whether an increase in its allowance for credit losses through a provision for credit losses or a decrease in its allowance for credit losses through a credit loss reversal is warranted based on its assessment of the credit risk.

The System recognized provisions for credit losses of \$569 million in 2024, \$614 million in 2023 and \$40 million in 2022. The provision for credit losses in 2024 primarily reflected credit quality deterioration in the production and intermediate-term and agribusiness sectors and increases in the pooled component of the allowance for credit losses due to higher loan volume.

The provision for credit losses in 2023 primarily reflected higher specific reserves resulting from credit quality deterioration for a limited number of customers and forecasts of deteriorating macroeconomic conditions. The 2023 provision for credit losses also included the impact from Association mergers reflecting an accounting change for credit losses and increases in the pooled component of the allowance for credit losses due to increased loan volume.

#### ***Noninterest Income***

Noninterest income for each of the three years in the period ended December 31, 2024 is summarized in the following table:

	For the Year Ended December 31,		
	2024	2023	2022
	(in millions)		
Loan-related fee income .....	\$ 484	\$ 438	\$ 367
Financially-related services income .....	350	360	347
Income earned on Insurance Fund assets .....	253	164	72
Mineral income .....	96	100	107
Operating lease income .....	34	30	32
Net (losses) gains on rural business investment companies .....	(57)	8	16
(Losses) gains on extinguishment of debt .....	(26)	(6)	1
Net (losses) gains on derivative, investment and other transactions .....	(21)	26	(30)
Other noninterest income .....	49	89	57
Total noninterest income .....	<u>\$ 1,162</u>	<u>\$ 1,209</u>	<u>\$ 969</u>

Noninterest income decreased \$47 million or 3.9% in 2024 to \$1.162 billion, as compared with 2023. The decrease in noninterest income was due in part to net losses on investments in rural business investment companies of \$57 million in 2024, as compared to net gains of \$8 million in 2023, as well as net losses of \$21 million on derivative, investment and other transactions in 2024, as compared with net gains of \$26 million in 2023. Partially offsetting the decreases were increases in income earned on Insurance Fund assets of \$89 million and loan-related fee income of \$46 million due to higher transaction-related lending fees.

Noninterest income increased \$240 million or 24.8% in 2023 to \$1.209 billion, as compared with 2022. The increase was primarily due to increases in income earned on Insurance Fund assets of \$92 million and loan-related fee income of \$71 million, as well as net gains of \$26 million on derivative, investment and other transactions in 2023, as compared with net losses of \$30 million in 2022.

### ***Noninterest Expense***

Noninterest expense for each of the three years in the period ended December 31, 2024 is summarized below:

	For the Year Ended December 31,		
	2024	2023	2022
	(in millions)		
Salaries and employee benefits.....	\$ 2,839	\$ 2,616	\$ 2,438
Occupancy and equipment expense.....	365	352	322
Purchased services.....	338	314	347
Other operating expense.....	1,123	1,124	931
Total operating expense.....	4,665	4,406	4,038
Net losses (gains) on other property owned.....	5	(3)	(1)
Total noninterest expense.....	<u>\$ 4,670</u>	<u>\$ 4,403</u>	<u>\$ 4,037</u>

Noninterest expense increased \$267 million or 6.1% to \$4.670 billion for 2024, as compared with 2023, primarily due to increases in salaries and employee benefits and purchased services.

Salaries and employee benefits increased \$223 million or 8.5% in 2024 as a result of annual merit increases, higher staffing levels and increased incentive compensation at certain System institutions. The System employed 17,418 full-time equivalent employees at December 31, 2024, a 1.6% increase, as compared with 17,139 full-time equivalent employees at December 31, 2023.

Purchased services increased \$24 million or 7.6% for 2024, as compared with 2023, primarily due to increases in consulting services related to information technology and various other business initiatives.

Noninterest expense increased \$366 million or 9.1% to \$4.403 billion for 2023, as compared with 2022, primarily due to increases in salaries and employee benefits, occupancy and equipment expense and other operating expense.

Salaries and employee benefits increased \$178 million or 7.3% in 2023 as a result of annual merit increases and higher staffing levels at certain

System institutions. The System employed 17,139 full-time equivalent employees at December 31, 2023, a 1.3% increase, as compared with 16,921 full-time equivalent employees at December 31, 2022.

Occupancy and equipment expense increased \$30 million or 9.3% for 2023, as compared with 2022, primarily due to higher software costs.

Other operating expense increased \$193 million or 20.7% for 2023, as compared to 2022, primarily due to increases in pension non-service costs driven by higher discount rates, technology expenses, business travel expenses in a post-COVID-19 pandemic environment and advertising and member relations expenses.

Operating expense statistics for each of the three years in the period ended December 31, 2024 are set forth below:

	For the Year Ended December 31,		
	2024	2023	2022
	(\$ in millions)		
Excess of net interest income over operating expense.....	\$7,370	\$7,027	\$6,504
Operating expense as a percentage of net interest income.....	38.8%	38.5%	38.3%
Operating expense as a percentage of net interest income and noninterest income.....	35.3	34.9	35.1
Operating expense as a percentage of average loans...	1.14	1.15	1.12
Operating expense as a percentage of average earning assets.....	0.93	0.94	0.92

### ***Provision for Income Taxes***

The System recorded provisions for income taxes of \$160 million for 2024, \$180 million in 2023 and \$166 million in 2022. The System's effective tax rate decreased to 2.0% for 2024 from 2.4% for 2023 primarily due to decreased earnings attributable to taxable business activities.

As discussed in Note 2 to the accompanying combined financial statements, the System is comprised of both taxable and non-taxable entities. Taxable entities are eligible to operate as cooperatives for tax purposes and thus may elect to deduct from taxable income certain amounts allocated to borrowers as patronage distributions in the form of cash, stock or allocated retained earnings.

## Fourth Quarter 2024 Results of Operations

The summary results of operations for the fourth quarter is presented below:

	For the Quarter Ended December 31,	
	2024	2023
	(in millions)	
Interest income .....	\$ 7,515	\$ 7,093
Interest expense .....	(4,419)	(4,141)
Net interest income .....	3,096	2,952
Provision for credit losses .....	(219)	(150)
Noninterest income .....	316	428
Noninterest expense .....	(1,290)	(1,254)
Income before income taxes ..	1,903	1,976
Provision for income taxes ....	(12)	(38)
Net income .....	<u>\$ 1,891</u>	<u>\$ 1,938</u>

Combined net income decreased \$47 million or 2.4% to \$1.891 billion for the fourth quarter of 2024, as compared with \$1.938 billion for the fourth quarter of 2023. The decrease in net income resulted from a decrease in noninterest income of \$112 million and increases in the provision for credit losses of \$69 million and noninterest expense of \$36 million. The decrease in net income was partially offset by an increase in net interest income of \$144 million and a decrease in the provision for income taxes of \$26 million.

Net interest income increased \$144 million or 4.9% to \$3.096 billion for the fourth quarter of 2024, as compared with \$2.952 billion for the prior year period, primarily from a higher level of earning assets. Average earning assets grew \$35.618 billion or 7.4% to \$515.754 billion for the fourth quarter of 2024, as compared with the same period of the prior year.

The net interest margin for the fourth quarter of 2024 decreased to 2.40%, as compared with 2.46% for the same period of the prior year. This resulted from a decrease in the net interest spread of five basis points to 1.87%, as compared with 1.92% for the fourth quarter of 2023 and a one basis point decrease in income earned on earning assets funded by noninterest-bearing sources (primarily capital). The decrease in the net interest spread was primarily due to increasing debt costs and higher levels of investments in the liquidity portfolio, which have lower spreads generally commensurate with lower risk.

The System recognized a provision for credit losses of \$219 million for the fourth quarter of 2024, as compared with a provision for credit losses of \$150 million for the same period of the prior year. The

provision for credit losses recorded in the fourth quarter of 2024 primarily reflected credit quality deterioration in the production and intermediate-term and agribusiness sectors and higher loan volume.

Noninterest income decreased \$112 million or 26.2% to \$316 million for the fourth quarter of 2024, as compared with the fourth quarter of 2023. The decrease was primarily due to a \$47 million net loss on derivative, investment and other transactions in the fourth quarter of 2024, as compared with a \$33 million net gain for the fourth quarter of 2023. Partially offsetting the decreases was an increase in income earned on Insurance Fund assets of \$19 million.

Noninterest expense increased \$36 million or 2.9% to \$1.290 billion for the fourth quarter of 2024, as compared with the fourth quarter of 2023. The increase was primarily due to an increase in salaries and employee benefits of \$62 million, partially offset by a decrease in other operating expense of \$33 million.

The System recorded provisions for income taxes of \$12 million and \$38 million for the fourth quarters of 2024 and 2023. The effective tax rate decreased to 0.6% for the fourth quarter of 2024, as compared with 1.9% for the fourth quarter of 2023, primarily due to decreased earnings attributable to taxable business activities during the fourth quarter of 2024.

## Risk Management

### Overview

The System is in the business of making agricultural and other loans that require us to take certain risks. Management of risks inherent in our business is essential for our current and long-term financial performance. Prudent and disciplined risk management includes an enterprise risk management structure to identify emerging risks and evaluate risk implications of decisions and actions taken. Each System institution's goal is to mitigate risk, where appropriate, and to properly and effectively identify, measure, price, monitor and report risks in our business activities. Stress testing represents a component of each institution's risk management process. Each System institution is required by regulation to perform stress tests; however, the depth and frequency of these stress tests may vary by institution size and complexity.



The major types of risk for which we have exposure are:

- structural risk — risk inherent in our business and related to our structure (an interdependent network of lending institutions),
- credit risk — risk of loss arising from an obligor's failure to meet the terms of its contract or failure to perform as agreed,
- interest rate risk — risk that changes in interest rates may adversely affect our operating results and financial condition,
- liquidity risk — risk arising from our inability to meet obligations when they come due without incurring unacceptable losses, including our ability to access the debt market,
- operational risk — risk resulting from inadequate or failed internal processes or systems, errors by employees, fraud or external events,
- reputational risk — risk of loss resulting from events, real or perceived, that shape the image of the System or any of its entities, including the impact of investors' perceptions about agriculture, the reliability of System financial information, or the actions of any System institution,
- political risk — risk of loss of support for the System and agriculture by the federal and state governments,
- cyber risk — risk of loss, disruption or damage to the reputation of the System due to the failure or unauthorized or erroneous use of its information systems.

### ***Structural Risk Management***

Structural risk results from the fact that the System is comprised of Banks and Associations that are cooperatively owned, directly or indirectly, by their borrowers. While System institutions are financially and operationally interdependent, they are not commonly owned. Each System institution is responsible for its own risk management and there are no formal processes or procedures in place to mandate Systemwide risk mitigation actions, including, but not limited to, reducing credit risk concentration, interest rate and counterparty credit risk across the System. This structure at times requires action by consensus or contractual agreement. Further, there is structural risk in that only the Banks are jointly and severally liable for the payment of principal and interest on Systemwide Debt Securities. Although capital at the

Association level reduces a Bank's credit exposure with respect to its wholesale loans to its affiliated Associations, this capital may not be available to support the payment of principal and interest on Systemwide Debt Securities.

In order to monitor the financial strength of each Bank and mitigate the risks of non-performance by each Bank of its obligations under the Systemwide Debt Securities, we utilize two integrated intra-System financial performance agreements — the Amended and Restated Contractual Interbank Performance Agreement, or CIPA, and the Third Amended and Restated Market Access Agreement, or MAA. Under provisions of the CIPA, a score (CIPA score) is calculated quarterly to measure the financial condition and performance of each District (a Bank and its affiliated Associations) using various ratios that take into account the District's and Bank's capital, asset quality, earnings, interest-rate risk and liquidity. The CIPA score is then compared against the agreed-upon standard of financial condition and performance that each District must achieve and maintain. The measurement standard established under the CIPA is intended to provide an early-warning mechanism to assist in monitoring the financial condition of each District. The performance standard under the CIPA is based on the average CIPA score over a four-quarter period.

The MAA is designed to provide for the timely identification and resolution of individual Bank financial issues and establishes performance criteria and procedures for the Banks that provide operational oversight and control over a Bank's access to System funding. The performance criteria set forth in the MAA are as follows:

- the defined CIPA scores,
- the Tier 1 Leverage ratio of a Bank, and
- the Total Capital ratio of a Bank.

For additional information on the regulatory capital ratios, see pages 84 and 85.

If a Bank fails to meet the MAA performance criteria, it will be placed into one of three categories. Each category gives the other System Banks and the Funding Corporation (collectively, the MAA Committee) progressively more control over a Bank that has declining financial performance under the MAA performance criteria. A "Category I" Bank is subject to additional monitoring and reporting requirements; a "Category II" Bank's ability to participate in issuances of Systemwide Debt Securities may, subject to the discretion of the MAA Committee,

be limited to refinancing maturing debt obligations; and a “Category III” Bank may, subject to the discretion of the MAA Committee, not be permitted to participate in issuances of Systemwide Debt Securities. Decisions by the MAA Committee to permit, limit or prohibit a “Category II” or “Category III” Bank to participate in the issuance of Systemwide Debt Securities are subject to oversight and override by the Farm Credit Administration. A Bank exits these categories by returning to compliance with the agreed-upon performance criteria.

The criteria for the Tier 1 Leverage ratio and the Total Capital ratio are:

	<b>Tier 1 Leverage Ratio</b>	<b>Total Capital Ratio</b>
Category I.....	<5.0%	<10.5%
Category II .....	<4.0%	<8.0%
Category III .....	<3.0%	<7.0%

(See Note 22 for each Bank’s Tier 1 Leverage and Total Capital ratios.)

During the three years ended December 31, 2024, all Banks met the agreed-upon standards of financial condition and performance (including those defined in the CIPA) as required by the MAA.

### ***Credit Risk Management***

Credit risk arises from the potential inability of an obligor to meet its payment obligation and exists in our outstanding loans, letters of credit, unfunded loan commitments, investment portfolios and derivative counterparty credit exposures. (See pages 71 and 72 for a discussion regarding derivative counterparty exposure.) System institutions manage credit risk associated with their retail lending activities through an analysis of the credit risk profile of an individual borrower. Each Bank and Association has its own set of underwriting standards and lending policies, approved by its board of directors, that provides direction to its loan officers. Underwriting standards include, among other things, an evaluation of:

- character — borrower integrity and credit history,
- capacity — repayment capacity of the borrower based on cash flows from operations or other sources of income,
- collateral — protects the lender in the event of default and represents a potential secondary source of loan repayment,

- capital — ability of the operation to survive unanticipated risks, and
- conditions — intended use of the loan funds.

The retail credit risk management process begins with an analysis of the borrower’s credit history, repayment capacity, financial position and collateral, which includes an analysis of credit scores for certain loans. Repayment capacity focuses on the borrower’s ability to repay the loan based on cash flows from operations or other sources of income, including off-farm income. Real estate mortgage loans must be secured by first liens on the real estate (collateral). As required by Farm Credit Administration regulations, each institution that makes loans on a secured basis must have collateral evaluation policies and procedures. Real estate mortgage loans may be made only in amounts up to 85% of the original appraised value of the property taken as security or up to 97% of the appraised value if guaranteed by a state, federal, or other governmental agency. The actual loan to appraised value when loans are made is generally lower than the statutory maximum percentage. Appraisals are required for loans of more than \$250,000 with exemptions allowed pursuant to Farm Credit Administration regulation.

System institutions use a two-dimensional risk rating model based on internally generated combined System risk rating guidance that incorporates a 14-point probability of default rating scale to identify and track the probability of borrower default and a separate scale addressing loss given default over a period of time. Probability of default is management’s assumption of the probability that a borrower will experience a default within 12 months from the date of the determination of the risk rating. A default is considered to have occurred if the lender believes the borrower will not be able to pay its obligation in full or the borrower is past due more than 90 days. The loss given default is management’s assumption of the anticipated principal loss on a specific loan assuming default has occurred or is expected to occur within the next 12 months. This credit risk rating process incorporates objective and subjective criteria to identify inherent strengths, weaknesses and risks in a particular relationship.

The model’s probability of default rating scale provides for nine acceptable categories, one other assets especially mentioned category, two substandard categories, one doubtful category and one loss category. These 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, or collateral pledged on the loan. Substandard classification is divided between viable and non-viable based on extent of weaknesses and likelihood of collection in full,
- doubtful — assets exhibit similar weaknesses to substandard assets; however, doubtful assets have additional weaknesses in existing facts, conditions and values that make collection in full highly questionable, and
- loss — assets are considered uncollectible.

Each of the probability of default rating categories carries a distinct percentage of default probability. The probability of default rate between one and nine of the acceptable categories is very narrow and would reflect almost no default to a minimal default percentage. The probability of default rate grows more rapidly as a loan moves from acceptable category to OAEM and grows significantly as a loan moves to a substandard (viable) level. A substandard (non-viable) or doubtful rating indicates that the probability of default is almost certain.

The loss given default is separated into four categories that are defined as follows:

- A/B — anticipated principal loss of 0% to 3%
- C/D — anticipated principal loss of greater than 3% to 15%
- E — anticipated principal loss of greater than 15% to 40%
- F — anticipated principal loss of greater than 40%

The credit risk rating methodology is a key component of each Bank's and Association's allowance for credit losses on loans and unfunded commitments evaluation, and is generally incorporated into the institution's loan underwriting standards and internal lending limits.

In addition, borrower and commodity concentration lending and leasing limits have been established by each individual System institution to manage credit exposure. The regulatory lending and leasing limit to a single borrower or lessee is 15% of the institution's permanent capital but System institutions' boards of directors have generally established more restrictive lending limits. This limit

applies to Associations with long-term and short- and intermediate-term lending authorities, and to the Banks' (other than CoBank) loan participations.

The Banks manage credit risk arising from their wholesale loans (revolving lines of credit) to their affiliated Associations as well as credit risk arising from the Banks' retail loans to borrowers. An Association's ability to repay its loan from its affiliated Bank is dependent on repayment of loans made to the Association's borrowers. Monitoring of the credit risk by the related Bank of an Association's loan portfolio, together with appropriate credit administration and servicing, reduces credit risk on the wholesale loans. Monitoring may include various mechanisms, including testing the reliability of an Association's credit classifications, periodic meetings with the Association's management and board of directors, formalized risk assessments, and prior approval by the Bank of transactions that exceed the Association's delegated lending authority (which is determined by the Bank). In addition, some Banks utilize risk-based pricing programs that price funds differentially to Associations based on risk profiles. Each Bank utilizes a "General Financing Agreement" setting forth the terms and conditions of each loan to its affiliated Associations to achieve its goal of managing credit risk. This agreement generally includes:

- typical commercial lending provisions, including advance rates based on quality of pledged assets and financial performance covenants,
- a pledge of substantially all Association assets as collateral for the loan,
- a risk-based score that is based on the Association's profitability, credit quality, risk coverage, capital adequacy and quality of credit administration,
- a requirement that retail loans originated by the Association over an established dollar amount be approved by the Bank and all loans to Association board members receive prior approval by the Bank, and
- a requirement that the Association adopt underwriting standards consistent with the Bank's underwriting guidelines and maintain an internal audit function, which reviews its lending operations.

By selling loans or interests in loans to other institutions within the System or outside the System, a Bank or Association can manage its growth and

capital, as well as limit its credit exposure to a borrower or geographic, industry or commodity concentration. A Bank or Association can improve diversification by buying loans or interests in loans from another System institution or from outside the System.

Portfolio credit risk is also evaluated with the goal of managing the concentration of credit risk. Concentration risk is reviewed and measured by each institution by industry, product, geography and customer limits. The concentrations at the System level are illustrated in the “Loan Portfolio — Loan Portfolio Diversification” section that follows.

### Loan Portfolio

The System’s loan portfolio consists only of retail loans. Bank loans to affiliated Associations have been eliminated in the combined financial statements. Loans outstanding for each of the past five years consisted of:

	December 31,				
	2024	2023	2022	2021	2020
	(in millions)				
Real estate mortgage.....	\$ 187,948	\$ 177,622	\$ 172,806	\$ 164,535	\$ 147,623
Production and intermediate-term .....	81,209	73,385	66,427	62,620	57,973
Agribusiness:					
Processing and marketing .....	53,127	47,556	41,973	34,308	31,939
Loans to cooperatives .....	19,678	16,905	19,525	21,286	20,020
Farm-related business .....	7,510	6,499	5,998	5,053	4,453
Rural infrastructure:					
Power .....	37,418	34,238	27,880	23,621	22,066
Communication .....	15,325	14,230	12,453	10,272	9,708
Water/waste facilities .....	5,779	5,989	3,882	3,122	2,703
Agricultural export finance .....	7,612	8,418	10,071	7,079	6,873
Rural residential real estate .....	7,567	7,227	7,043	6,883	6,928
Lease receivables .....	4,782	4,705	4,146	4,165	4,345
Loans to other financing institutions ..	958	1,402	1,062	985	859
Total loans .....	<u>\$ 428,913</u>	<u>\$ 398,176</u>	<u>\$ 373,266</u>	<u>\$ 343,929</u>	<u>\$ 315,490</u>

Loans by type as a percentage of total loans for each of the past five years were:

	December 31,				
	2024	2023	2022	2021	2020
Real estate mortgage .....	43.8%	44.6%	46.3%	47.8%	46.8%
Production and intermediate-term .....	18.9	18.4	17.8	18.2	18.4
Agribusiness:					
Processing and marketing .....	12.4	11.9	11.3	10.0	10.1
Loans to cooperatives .....	4.6	4.3	5.2	6.2	6.3
Farm-related business .....	1.8	1.6	1.6	1.5	1.4
Rural infrastructure:					
Power .....	8.7	8.6	7.5	6.9	7.0
Communication .....	3.6	3.6	3.3	3.0	3.1
Water/waste facilities .....	1.3	1.5	1.0	0.9	0.8
Agricultural export finance .....	1.8	2.1	2.7	2.0	2.2
Rural residential real estate .....	1.8	1.8	1.9	2.0	2.2
Lease receivables .....	1.1	1.2	1.1	1.2	1.4
Loans to other financing institutions ..	0.2	0.4	0.3	0.3	0.3
Total loans .....	100.0%	100.0%	100.0%	100.0%	100.0%

The year-over-year change in loan volume was an increase of 7.7% in 2024, 6.7% in 2023, 8.5% in 2022 and 9.0% in 2021. The increase in 2024 was primarily attributable to increases in real estate mortgage, production and intermediate-term, processing and marketing and power loans as well as loans to cooperatives.

Real estate mortgage loans increased \$10.326 billion or 5.8% during 2024, primarily driven by targeted marketing efforts by certain Associations early in 2024 and refinancings by borrowers in the latter part of the year coinciding with the Federal Reserve's interest rate cut.

Production and intermediate-term loans increased \$7.824 billion or 10.7% during 2024, primarily due to an increase in seasonal utilization of operating lines of credit.

Processing and marketing loans increased \$5.571 billion or 11.7% during 2024, primarily due to increased loan volume with new and existing customers in the meat processing, fats and oils and other commodity sectors.

Loans to cooperatives increased \$2.773 billion or 16.4% during 2024, primarily due to an increase in seasonal lending at grain and farm supply cooperatives.

Power loans increased \$3.180 billion or 9.3% during 2024, primarily due to increases in the rural electric regulated utility, distribution and generation transmission sectors.

The increase in loan volume for 2023 was primarily attributable to increases in rural infrastructure, production and intermediate-term, processing and marketing and real estate mortgage loans, offset in part by a decrease in loans to cooperatives.

The increase in loan volume for 2022 was primarily attributable to increases in real estate mortgage, processing and marketing, rural infrastructure, production and intermediate-term and agricultural export finance loans, offset in part by a decrease in loans to cooperatives.

The increase in loan volume for 2021 was primarily attributable to increases in real estate mortgage, production and intermediate-term, power and agribusiness loans.

Real estate mortgage loans represent the largest component of the System's loan portfolio. The following table provides credit risk information aggregating System institutions' assessments of the

probability of default and loss given default ratings on our real estate mortgage loans outstanding (excluding accrued interest) at December 31, 2024:

Probability of Default Rating	Uniform Loan Classification System(2)	Loss Given Default(1)				Total
		A/B 0-3%	C/D >3-15%	E >15-40%	F >40%	
		(in millions)				
1 through 3...	Acceptable	\$ 391				\$ 391
4 .....	Acceptable	11,888	\$ 3,348	\$ 299	\$ 16	15,551
5 .....	Acceptable	24,599	9,469	438	53	34,559
6 .....	Acceptable	32,043	11,507	582	60	44,192
7 .....	Acceptable	28,692	10,983	790	74	40,539
8 .....	Acceptable	20,436	7,139	832	108	28,515
9 .....	Acceptable	11,149	3,577	761	45	15,532
10 .....	OAEM	2,687	1,154	248	9	4,098
11 .....	Substandard (viable)	2,152	895	183	26	3,256
12 .....	Substandard (non-viable)	599	324	166	170	1,259
13 and 14 .....	Doubtful and Loss	2	4	11	39	56
	Total	<u>\$ 134,638</u>	<u>\$ 48,400</u>	<u>\$ 4,310</u>	<u>\$ 600</u>	<u>\$ 187,948</u>

(1) See page 50 for a discussion of loss given default categories.

(2) The table is presented based on probability of default ratings and not the Uniform Loan Classification System. Therefore, properly executed and structured guarantees may allow a loan with a probability of default rate of 10 or worse to be classified as Acceptable.

### *Loan Portfolio Diversification*

We make loans and provide financially-related services to qualified borrowers in the agricultural and rural sectors and to certain related entities. Our loan portfolio at the System level is diversified by commodities financed and geographic locations served, as illustrated in the following two tables.

Generally, a large percentage of agricultural operations include more than one commodity. Due to the geographic territories served by Banks and Associations, most institutions have higher geographic, borrower and commodity concentrations than does the System as a whole.

	December 31, 2024		December 31, 2023	
	Amount	Percentage	Amount	Percentage
	(\$ in millions)			
Cash grains (includes corn, wheat and soybeans) .....	\$ 61,743	14.40%	\$ 57,104	14.34%
Food products (includes meat, dairy and bakery products) .....	40,859	9.53	37,104	9.32
Cattle .....	40,168	9.37	36,364	9.13
Rural power .....	37,418	8.72	34,238	8.60
Forestry .....	25,657	5.98	24,111	6.06
Rural home loans, farm landlords and part-time farms .....	25,354	5.91	23,541	5.91
Tree fruits, nuts and grapes .....	24,910	5.81	23,976	6.02
Dairy farms .....	24,491	5.71	23,410	5.88
Field crops (includes sugar beets, potatoes and vegetables) .....	22,253	5.19	20,351	5.11
Farm supplies and marketing .....	17,820	4.15	14,627	3.67
Agricultural services and fish .....	16,352	3.81	14,842	3.73
Rural communication .....	15,325	3.57	14,230	3.57
General farms, primarily crop .....	14,992	3.50	14,029	3.52
Poultry and eggs .....	10,339	2.41	9,884	2.48
Hogs .....	8,409	1.96	8,645	2.17
Agricultural export finance .....	7,612	1.77	8,418	2.11
General farms, primarily livestock .....	6,790	1.58	6,234	1.57
Rural water/waste facilities .....	5,779	1.35	5,989	1.50
Other livestock .....	3,954	0.92	3,946	0.99
Horticulture .....	3,746	0.87	3,608	0.91
Cotton .....	2,996	0.70	2,837	0.71
Biofuels, primarily ethanol .....	1,327	0.31	1,109	0.29
Other .....	10,619	2.48	9,579	2.41
Total .....	<u>\$ 428,913</u>	<u>100.00%</u>	<u>\$ 398,176</u>	<u>100.00%</u>

The System makes credit available in all 50 states, the Commonwealth of Puerto Rico, and U.S. territories under conditions set forth in the Farm Credit Act. The following table presents the geographic distribution of the System's loan portfolio based on the state the borrower is headquartered. States that represent 1% or more of the System's total loan volume during either one or both of the past two years are as follows:

<u>State</u>	<u>2024</u>	<u>2023</u>
California .....	10.72%	10.73%
Texas .....	8.55	8.43
Illinois .....	5.26	5.26
Iowa .....	4.94	4.64
Minnesota .....	4.24	4.11
Ohio .....	3.61	3.73
Nebraska .....	3.61	3.66
Indiana .....	3.23	3.25
Michigan .....	2.96	2.99
Kansas .....	2.89	2.82
New York .....	2.82	2.77
Wisconsin .....	2.57	2.48
Missouri .....	2.51	2.37
Washington .....	2.38	2.40
Georgia .....	2.35	2.29
South Dakota .....	2.22	2.18
Florida .....	2.21	2.31
North Carolina .....	2.11	2.20
Colorado .....	2.08	2.15
Tennessee .....	2.07	2.12
Arkansas .....	1.89	1.92
Idaho .....	1.71	1.56
Pennsylvania .....	1.61	1.61
Kentucky .....	1.59	1.56
North Dakota .....	1.58	1.50
Virginia .....	1.43	1.33
Oregon .....	1.31	1.24
Mississippi .....	1.28	1.13
Alabama .....	1.26	1.31
Oklahoma .....	1.23	1.23
South Carolina .....	1.13	1.20
Louisiana .....	0.96	1.14
Other(1) .....	9.69	10.38
Total	<u>100.00%</u>	<u>100.00%</u>

(1) Includes all other states, the Commonwealth of Puerto Rico, U.S. territories and agricultural export finance loans.

The following table sets forth the loans by dollar size and number of borrowers:

<u>Range</u>	<u>December 31, 2024</u>		<u>December 31, 2023</u>	
	<u>Amount Outstanding</u>	<u>Number of Borrowers</u>	<u>Amount Outstanding</u>	<u>Number of Borrowers</u>
(\$ in thousands)	(\$ in millions)			
\$349 and under	\$ 46,657	470,616	\$ 45,839	474,529
\$350 — \$999	50,096	87,589	47,616	83,258
\$1,000 — \$3,499	66,737	37,994	62,122	35,454
\$3,500 — \$9,999	46,576	8,378	43,305	7,814
\$10,000 — \$34,999	45,903	2,647	43,721	2,496
\$35,000 — \$99,999	48,206	832	44,410	762
\$100,000 — \$349,999	70,249	391	62,469	351
\$350,000 and over	54,489	94	48,694	86
Total	<u>\$ 428,913</u>	<u>608,541</u>	<u>\$ 398,176</u>	<u>604,750</u>

Small loans (less than \$350,000) accounted for 77% of System borrowers and 11% of System loan volume at December 31, 2024, as compared with 78% and 12% at December 31, 2023. Credit risk on small loans, in many instances, is reduced by off-farm income sources.

The ten largest borrowers accounted for \$10.850 billion or 2.5% of the System's total outstanding loans at December 31, 2024, as compared with \$9.927 billion or 2.5% at December 31, 2023. The concentration of large loans to relatively few borrowers continued to be a significant factor in assessing the credit risk associated with loans.

Although System institutions monitor credit risk individually, the System has established a quarterly process to report System large loan exposures (outstanding loan amounts plus any unfunded loan commitments). A System risk management committee reviews and monitors large loan exposures to existing individual customers. Beginning in the third quarter of 2024, the committee increased the threshold for monitoring large loan exposures to \$1.75 billion from \$1.5 billion. The increase in the exposure level reflects the growth in the System's risk-bearing capacity. In certain limited circumstances, a threshold of \$2.0 billion for monitoring large loan exposures may be considered. Because it is possible that one or more System institutions may simultaneously make credit available to a customer that may, in the aggregate, exceed these limits, the process provides for quarterly data to be compiled on existing large loan exposures



with notice provided to the Banks and Associations of the largest loan exposures, including all loan exposures to a borrower greater than 75% of the \$1.75 billion level or \$1.313 billion. While this process captures information regarding large loan exposures, any credit decision resides with the individual System institutions. At December 31, 2024 no exposure was above \$1.75 billion, as compared to one exposure above \$1.5 billion but less than \$1.75 billion at December 31, 2023. Additionally, six exposures at December 31, 2024 exceeded \$1.313 billion and nine exposures at December 31, 2023 exceeded \$1.125 billion.

System institutions reduce credit risk through certain federal government guarantee programs, such as the Farm Service Agency, Small Business Administration and General Sales Manager Program

of the USDA. As of December 31, 2024 and 2023, \$10.981 billion and \$10.869 billion of loans had varying levels of federal government guarantees. System institutions also limit, to some extent, the credit risk of certain real estate mortgage loans by entering into agreements with others that provide long-term standby commitments to purchase System loans and other credit guarantees. The amount of loans under these other credit guarantees was \$3.154 billion at December 31, 2024, of which \$2.727 billion was provided by Farmer Mac, as compared with total credit guarantees of \$3.183 billion at December 31, 2023, of which \$2.706 billion was provided by Farmer Mac. Fees for credit guarantees totaled \$15 million, \$14 million and \$15 million for the years ended December 31, 2024, 2023 and 2022 and are included in other operating expenses.

#### *Loan Portfolio Maturity Distribution*

The following table presents the contractual maturity distribution of loans, excluding real estate mortgage and rural residential real estate loans, at December 31, 2024:

	Due in 1 Year or Less	Due After 1 Year Through 5 Years	Due After 5 Years Through 15 Years	Due After 15 Years	Total
	(in millions)				
Production and intermediate-term .....	\$ 30,352	\$ 38,908	\$ 11,444	\$ 505	\$ 81,209
Agribusiness:					
Processing and marketing .....	14,543	26,368	10,949	1,267	53,127
Loans to cooperatives .....	7,919	9,460	2,263	36	19,678
Farm-related business .....	2,131	3,207	1,623	549	7,510
Rural infrastructure:					
Power .....	4,646	11,670	11,008	10,094	37,418
Communication .....	3,115	9,490	2,555	165	15,325
Water/waste facilities .....	716	2,894	1,106	1,063	5,779
Agricultural export finance .....	5,917	1,219	476		7,612
Lease receivables .....	324	2,443	2,001	14	4,782
Loans to other financing institutions .....	415	458	85		958
Total .....	<u>\$ 70,078</u>	<u>\$106,117</u>	<u>\$ 43,510</u>	<u>\$ 13,693</u>	<u>\$233,398</u>

Note: Real estate mortgage and rural residential real estate loans have been excluded from the table above given the long-term maturities of such loans, including maturities of up to 40 years in certain cases.

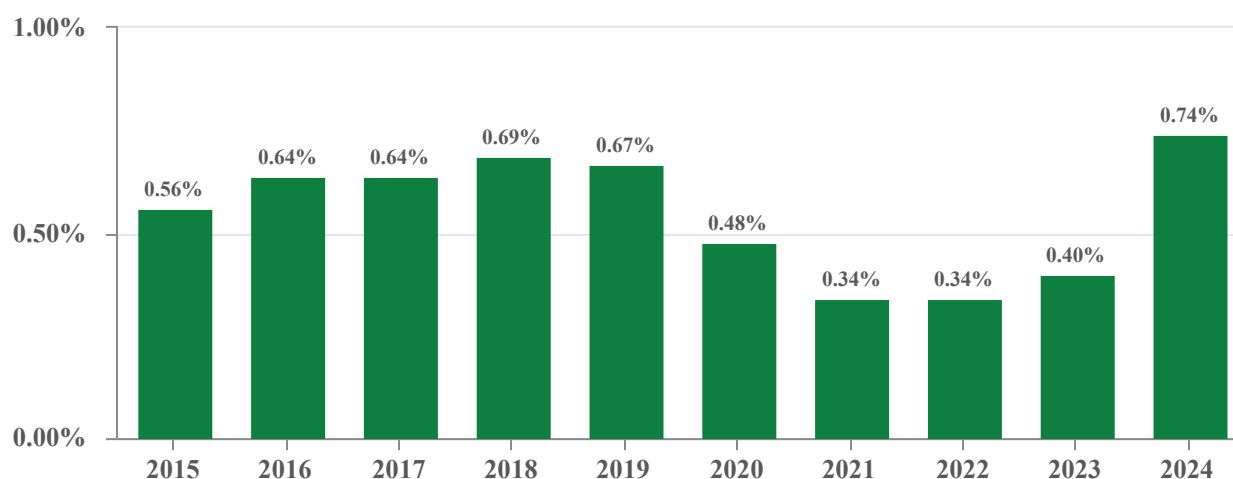
### Nonperforming Assets

Nonperforming assets by loan type for each of the past five years consisted of the following:

	December 31,				
	2024	2023	2022 <sup>1</sup>	2021 <sup>1</sup>	2020 <sup>1</sup>
	(in millions)				
Nonaccrual loans:					
Real estate mortgage .....	\$ 1,248	\$ 732	\$ 518	\$ 610	\$ 849
Production and intermediate-term .....	893	477	336	290	448
Agribusiness .....	845	282	334	121	120
Rural infrastructure .....	104	58	28	98	20
Rural residential real estate .....	49	36	32	37	46
Lease receivables .....	32	21	18	20	21
Total nonaccrual loans .....	<u>3,171</u>	<u>1,606</u>	<u>1,266</u>	<u>1,176</u>	<u>1,504</u>
Accruing restructured loans:					
Real estate mortgage .....			149	170	181
Production and intermediate-term .....			44	48	62
Agribusiness .....			41	11	12
Rural residential real estate .....			31	23	7
Total accruing restructured loans .....	<u>0</u>	<u>0</u>	<u>265</u>	<u>252</u>	<u>262</u>
Accruing loans 90 days or more past due:					
Real estate mortgage .....	173	107	165	93	83
Production and intermediate-term .....	56	17	4	8	6
Agribusiness .....		1	10		
Rural residential real estate .....	2		2	6	1
Lease receivables .....	5	9	15	4	4
Total accruing loans 90 days or more past due .....	<u>236</u>	<u>134</u>	<u>196</u>	<u>111</u>	<u>94</u>
Total nonperforming loans .....	<u>3,407</u>	<u>1,740</u>	<u>1,727</u>	<u>1,539</u>	<u>1,860</u>
Other property owned .....	72	58	28	39	37
Total nonperforming assets .....	<u>\$ 3,479</u>	<u>\$ 1,798</u>	<u>\$ 1,755</u>	<u>\$ 1,578</u>	<u>\$ 1,897</u>

<sup>1</sup>Prior to the adoption of CECL on January 1, 2023, nonperforming assets included accruing restructured loans and were presented with accrued interest. These restructured loans include only the year end balances of loans (and related accrued interest) on which the creditor for economic or legal reasons related to the debtor's financial difficulties grants a concession to the debtor that it would not otherwise consider.

**Nonaccrual Loans as a % of Total Loans Outstanding  
as of December 31,**



Loans are generally placed in nonaccrual status when principal or interest is delinquent for 90 days (unless adequately secured and in the process of collection) or when circumstances indicate that collection of principal and interest is in doubt. Nonaccrual loans may be transferred to accrual status if all contractual principal and interest due on the loan is paid and the loan is current, no reasonable doubt remains as to the borrower's willingness and ability to perform in accordance with the loan terms, and the borrower has demonstrated payment performance.

Nonaccrual loans increased \$1.565 billion or 97.4% to \$3.171 billion at December 31, 2024, primarily due to credit quality deterioration impacting a limited number of borrowers in the poultry, horticulture, nuts, hogs and various food processing related sectors. Nonaccrual loans as a percentage of total loans outstanding was 0.74% at December 31, 2024 and 0.40% at December 31, 2023.

Nonaccrual loans that were current as to principal and interest were 51.9% of total nonaccrual loans at December 31, 2024, as compared with 53.2% at December 31, 2023. Nonaccrual loans contractually past due with respect to either principal or interest were \$1.526 billion and \$751 million at December 31, 2024 and 2023.

At December 31, 2024, the ten largest nonaccrual loans totaled \$1.160 billion, while at December 31, 2023, the ten largest nonaccrual loans totaled \$586 million.

Accruing loans 90 days or more past due increased \$102 million to \$236 million at December 31, 2024. These loans are considered well secured and in the process of collection.

The following table presents the nonaccrual loan activity during the past three years:

	For the Year Ended December 31,		
	2024	2023	2022
	(in millions)		
Balance at beginning of year .....	\$ 1,606	\$ 1,266	\$ 1,176
Additions:			
Gross amounts transferred into nonaccrual .....	3,165	1,798	837
Recoveries .....	43	51	28
Advances .....	155	358	167
Other, net .....			22
Reductions:			
Charge-offs .....	(449)	(370)	(66)
Transfers to other property owned (book value) .....	(194)	(48)	(34)
Returned to accrual status .....	(170)	(169)	(189)
Repayments .....	(976)	(1,265)	(675)
Other, net .....	(9)	(15)	
Balance at end of year .....	<u>\$ 3,171</u>	<u>\$ 1,606</u>	<u>\$ 1,266</u>

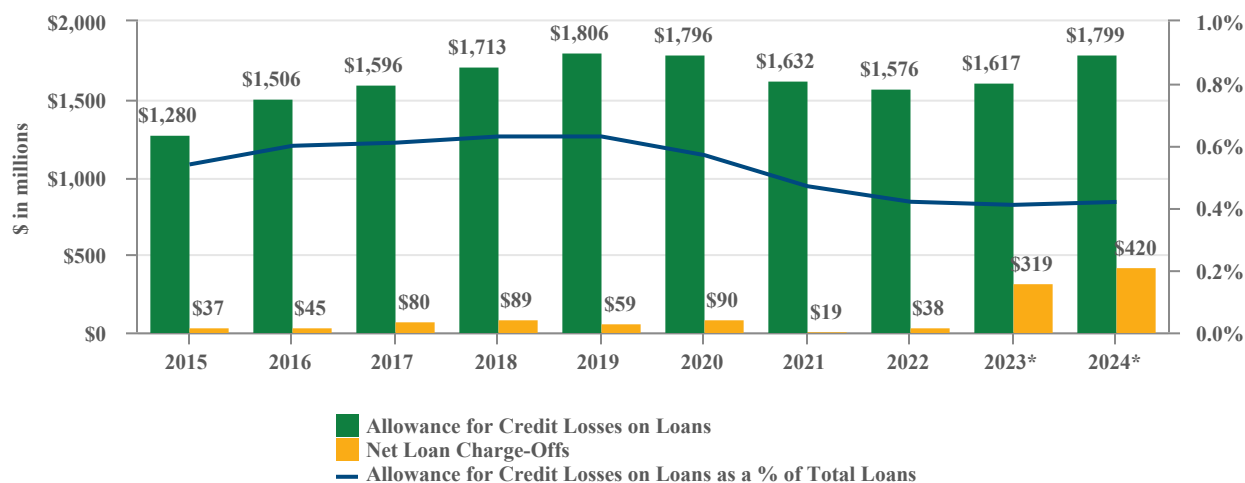
Other property owned, which is held for sale and consists of real and personal property acquired through collection actions, increased \$14 million during 2024 to \$72 million at December 31, 2024, primarily due to loans transferred into other property owned in excess of sales.

Loans classified under the Farm Credit Administration's Uniform Loan Classification System as Acceptable or Other Assets Especially Mentioned

(OAEM) as a percentage of total loans and accrued interest receivable was 97.6% at December 31, 2024 and 98.1% at December 31, 2023. Loan delinquencies (accruing loans 30 days or more past due) as a percentage of accruing loans increased slightly to 0.36% at December 31, 2024, as compared with 0.34% at December 31, 2023.

#### *Allowance for Credit Losses*

The following chart illustrates the System's allowance for credit losses on loans at December 31, and year-to-date net loan charge-offs:



\*Beginning, January 1, 2023, the allowance for credit losses was determined under the CECL accounting guidance that replaced the incurred loss methodology.

The following table provides credit risk information aggregating System institutions' assessments of probability of default and loss given

default ratings for the System's outstanding loans at December 31, 2024:

Probability of Default Rating	Uniform Loan Classification System(2)	Loss Given Default(1)				Total
		A/B 0-3%	C/D >3-15%	E >15-40%	F >40%	
		(in millions)				
1 through 3 ...	Acceptable	\$ 9,071	\$ 2,172	\$ 65	\$ 2,184	\$ 13,492
4 .....	Acceptable	21,832	18,071	1,053	1,278	42,234
5 .....	Acceptable	34,597	33,637	2,949	2,128	73,311
6 .....	Acceptable	42,465	39,948	4,282	1,787	88,482
7 .....	Acceptable	36,631	46,526	7,011	2,319	92,487
8 .....	Acceptable	25,631	26,818	8,920	1,618	62,987
9 .....	Acceptable	14,423	13,291	4,442	957	33,113
10 .....	OAEM	3,753	5,404	2,431	788	12,376
11 .....	Substandard (viable)	2,827	2,218	1,445	716	7,206
12 .....	Substandard (non-viable)	746	575	955	725	3,001
13 and 14 ....	Doubtful and Loss	2	4	18	200	224
	Total	<u>\$ 191,978</u>	<u>\$ 188,664</u>	<u>\$ 33,571</u>	<u>\$ 14,700</u>	<u>\$ 428,913</u>

(1) See page 50 for discussion of loss given default categories.

(2) The table is presented based on probability of default ratings and not the Uniform Loan Classification System. Therefore, properly executed and structured guarantees may allow a loan with a probability of default rate of 10 or worse to be classified as Acceptable.

Note: Nonperforming loans or impaired loans generally include substandard (non-viable), doubtful and loss loans.

Effective January 1, 2023, System institutions adopted the CECL accounting guidance that replaced the incurred loss impairment methodology with a single allowance framework for all financial assets measured at amortized cost and certain off-balance sheet credit exposures. This framework requires that each System institution management's estimate reflect credit losses over the asset's remaining expected life and consider the forecasts of macroeconomic conditions. The expected life of each financial instrument is determined by considering its contractual term and expected prepayments, when appropriate, and excludes expected extensions, renewals and modifications unless the extension or renewal options are not unconditionally cancellable.

Although aggregated in the System's combined financial statements, the ACL of each System institution is maintained at an appropriate level for expected losses and is specific to that institution and is not available to absorb losses realized by other System institutions. See Note 2 for additional information.

The ACL comprises:

- the ACLL, which is presented separately on the Condensed Combined Statement of Condition,

- the ACL on unfunded commitments, which is presented on the Condensed Combined Statement of Condition in other liabilities, and
- the ACL on investment securities, which covers held-to-maturity and available-for-sale securities and is recognized within each investment securities classification on the Condensed Combined Statement of Condition.

Determining the appropriateness of the allowance is complex and requires judgment by management of each System institution about the effect of matters that are inherently uncertain. Subsequent evaluations of the loan portfolio may result in significant changes in the allowance for credit losses in those future periods. Loans are evaluated on the amortized cost basis, including premiums, discounts and fair value hedge accounting adjustments. System institutions may utilize either a single economic scenario or multiple scenarios over their determined reasonable and supportable forecast period, generally between 12 and 36 months. Subsequent to the forecast period, System institutions revert to historical loss experience to inform the estimate of losses for the remaining contractual life of their loan portfolios.

The economic forecasts are updated on a quarterly basis. These factors include, but are not limited to, macroeconomic variables such as unemployment rates, real gross domestic product levels, net farm income, corporate bond spreads and agricultural commodity prices. In addition, loan and borrower characteristics, such as the two-dimensional risk ratings, delinquency status, collateral type, and the remaining term of the loan, adjusted for expected prepayments are also factors considered by managements. Each System institution also considers the imprecision inherent in their process and methodology, emerging risks and other subjective factors not yet reflected in the models, which may lead to a management adjustment to the modeled ACL results. Expected credit loss estimates also include consideration of expected cash recoveries on loans previously charged-off or expected recoveries on collateral dependent loans where recovery is expected through sale of the collateral.

Each System institution employs a disciplined process and methodology to establish its ACLL that has two basic components: first, an asset-specific component involving individual loans that do not share risk characteristics with other loans and the measurement of expected credit losses for such individual loans; and second, a pooled component for estimated expected credit losses for pools of loans that share similar risk characteristics. When a loan does not share risk characteristics with other loans, expected credit loss is measured as the difference between the amortized cost basis in the loan and the present value of expected future cash flows discounted at the loan's effective interest rate except that, for collateral-dependent loans, credit loss is measured as the difference between the amortized cost basis in the loan and the fair value of the underlying collateral. The fair value of the collateral is adjusted for the estimated cost to sell if repayment or satisfaction of a loan is dependent on the sale (rather than only on the operation) of the collateral. In accordance with the System institution's appraisal policy, the fair value of collateral-dependent loans is based upon independent third-party appraisals or on collateral valuations prepared by in-house appraisers. When an updated appraisal or collateral valuation is received, management of the institution reassesses the need for adjustments to the loan's expected credit loss measurements and, where appropriate, records an adjustment. If the calculated expected credit loss is determined to be permanent, fixed or non-recoverable, the credit loss portion of the loan will be charged off against the allowance for credit losses.

In estimating the component of the ACLL that share common risk characteristics, loans are pooled and segregated into loan classes generally based on loan type, commodity, two-dimensional risk rating, delinquency category or business segment or a combination of these classes. At the System level, the loans are aggregated and classified by loan type. The models calculate an expected life-of-loan loss percentage for each loan category (pool) by considering the probability of default and loss given default risk ratings assigned to each loan. The probability of default percentages are based on the historical migration of loans from performing to nonaccrual through probability of default ratings within each pool of loans. Loss given default percentages are determined by historical severity of loss based on the aggregate lifetime losses incurred per loss given default within each pool of loans.

As previously described, production agriculture is a cyclical business and therefore System borrowers will face challenges from time to time due to reduced net farm income and volatility in commodity prices. During the past few years, the farm sector financial performance generally has been favorable. As a result, many System borrowers' financial positions are relatively strong, positioning them to continue to manage their businesses if the farm sector enters a period of lower net farm income and reduced commodity prices. System underwriting standards require strong collateral support for real estate mortgage loans. By regulation, real estate mortgage loans must have a loan-to-value ratio of 85% or less at origination or up to 97% if guaranteed by federal, state or other governmental agency. Most of the System's real estate mortgage loans at origination had a loan-to-value ratio below the statutory maximum of 85%. These factors help to mitigate the System's exposure to loan losses. At December 31, 2024, \$1.382 billion of the System's \$3.171 billion of nonaccrual loans had specific reserves. The remaining \$1.789 billion of nonaccrual loans were evaluated and determined not to need a specific reserve.

The following table presents the activity in the allowance for credit losses for the most recent five years:

	For the Year Ended December 31,				
	2024	2023	2022 <sup>*</sup>	2021 <sup>*</sup>	2020 <sup>*</sup>
	(\$ in millions)				
<b>Allowance for credit losses on loans - beginning of year</b>	\$ 1,617	\$ 1,576	\$ 1,632	\$ 1,796	\$ 1,806
Cumulative effect of a change in accounting principle		(132)			
Adjustment due to Association mergers <sup>1,2</sup>	(3)	(83)	(25)		
Charge-offs:					
Real estate mortgage	(32)	(19)	(6)	(7)	(11)
Production and intermediate-term	(131)	(214)	(14)	(40)	(57)
Agribusiness	(272)	(122)	(20)	(16)	(22)
Rural infrastructure	(32)	(17)	(27)	(3)	(42)
Rural residential real estate			(2)	(3)	(1)
Lease receivables	(3)	(4)	(2)	(1)	(2)
<b>Total charge-offs</b>	<b>(470)</b>	<b>(376)</b>	<b>(71)</b>	<b>(70)</b>	<b>(135)</b>
Recoveries:					
Real estate mortgage	3	6	5	5	7
Production and intermediate-term	39	40	23	28	33
Agribusiness	7	9	3	8	2
Rural infrastructure	1	1	1	9	1
Agricultural export finance		1			1
Rural residential real estate			1	1	
Lease receivables					1
<b>Total recoveries</b>	<b>50</b>	<b>57</b>	<b>33</b>	<b>51</b>	<b>45</b>
<b>Net charge-offs</b>	<b>(420)</b>	<b>(319)</b>	<b>(38)</b>	<b>(19)</b>	<b>(90)</b>
Provision for credit losses (credit loss reversal) on loans	604	572	40	(152)	107
Reclassification (to) from reserve for unfunded commitments <sup>3</sup>			(33)	7	(27)
Other	1	3			
<b>Allowance for credit losses on loans - end of year</b>	<b>\$ 1,799</b>	<b>\$ 1,617</b>	<b>\$ 1,576</b>	<b>\$ 1,632</b>	<b>\$ 1,796</b>
<b>Allowance for credit losses on unfunded commitments - beginning of year</b>	<b>\$ 206</b>	<b>\$ 222</b>	<b>\$ 189</b>	<b>\$ 196</b>	<b>\$ 169</b>
Cumulative effect of a change in accounting principle		(58)			
(Credit loss reversal) provision for credit losses on unfunded commitments	(33)	45			
Adjustment due to Association mergers <sup>2</sup>		(3)			
Reclassification from (to) allowance for loan losses <sup>3</sup>			33	(7)	27
<b>Allowance for credit losses on unfunded commitments - end of year</b>	<b>\$ 173</b>	<b>\$ 206</b>	<b>\$ 222</b>	<b>\$ 189</b>	<b>\$ 196</b>
<b>Allowance for credit losses on investments - beginning of year</b>	<b>\$ 3</b>	<b>\$ 0</b>			
Cumulative effect of a change in accounting principle		6			
Credit loss reversal on investments	(2)	(3)			
<b>Allowance for credit losses on investments - end of year</b>	<b>\$ 1</b>	<b>\$ 3</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>
<b>Total allowance for credit losses</b>	<b>\$ 1,973</b>	<b>\$ 1,826</b>	<b>\$ 1,798</b>	<b>\$ 1,821</b>	<b>\$ 1,992</b>

\*Prior to January 1, 2023, System institutions' allowance for credit losses on loans was based on probable and estimable losses inherent in their loan portfolios, as more fully discussed below.

<sup>1</sup> Adjustment includes the initial allowance for credit losses on purchased credit deteriorated (PCD) loans of \$2 million in 2024 and \$22 million in 2023. See Note 4 to the accompanying combined financial statements for additional information on PCD loans and Note 12 for Association mergers.

<sup>2</sup> Represents the elimination of the allowance for credit losses on loans and unfunded commitments in connection with Association mergers. See Note 12 to the accompanying combined financial statements.

<sup>3</sup> Represents the reclassifications between the allowance for credit losses on loans and the allowance for credit losses on unfunded commitments primarily as a result of advances on or repayments of seasonal lines of credit or other loans.

The allowance for credit losses on loans for the most recent five years are as follows:

	December 31,									
	2024	%	2023	%	2022 <sup>1</sup>	%	2021 <sup>1</sup>	%	2020 <sup>1</sup>	%
	(\$ in millions)									
Real estate mortgage .....	\$ 413	23.0%	\$ 372	23.0%	\$ 342	21.7%	\$ 415	25.4%	\$ 538	29.9%
Production and intermediate-term .....	393	21.8	274	17.0	368	23.4	411	25.2	473	26.3
Agribusiness .....	568	31.6	536	33.1	574	36.4	526	32.2	507	28.2
Rural infrastructure .....	350	19.4	332	20.5	196	12.4	186	11.4	172	9.6
Agricultural export finance .....	17	0.9	27	1.7	30	1.9	25	1.5	27	1.5
Rural residential real estate .....	16	0.9	28	1.7	14	0.9	15	0.9	19	1.1
Lease receivables .....	41	2.3	47	2.9	51	3.2	53	3.3	59	3.3
Loans to other financing institutions .....	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1
Total .....	<u>\$ 1,799</u>	<u>100.0%</u>	<u>\$ 1,617</u>	<u>100.0%</u>	<u>\$ 1,576</u>	<u>100.0%</u>	<u>\$ 1,632</u>	<u>100.0%</u>	<u>\$ 1,796</u>	<u>100.0%</u>

<sup>1</sup>Prior to January 1, 2023, System institutions' allowance for credit losses on loans was based on probable and estimable losses inherent in their loan portfolios, as more fully discussed below.

The allowance for credit losses on loans as a percentage of total loans outstanding and as a percentage of certain other credit quality indicators are shown below:

	December 31,				
	2024	2023	2022	2021	2020
Total loans .....	0.42%	0.41%	0.42%	0.47%	0.57%
Nonperforming assets .....	52	90	90	103	95
Nonaccrual loans .....	57	101	124	139	119

	December 31,				
	2024	2023	2022	2021	2020
Ratio of net loan charge-offs as a percentage of average loans outstanding during the year ended .....	0.10%	0.08%	0.01%	0.01%	0.03%

Prior to January 1, 2023, management of each System institution maintained the allowance for loan losses at a level considered adequate to provide for probable and estimable losses inherent in its loan portfolio. Managements' evaluations considered factors that include, but are not limited to, loan loss experience, portfolio quality, loan portfolio composition, collateral value, current agricultural production conditions and economic conditions. Additionally, borrower, industry, geographic and portfolio concentrations, along with modeling imprecision, were all considered in the determination of the allowance for loan losses.

In determining the allowance for loan losses, System institutions considered estimated credit losses for specifically identified loans, as well as estimated probable credit losses inherent in the remainder of the

portfolio as of the balance sheet date. All nonperforming loans were specifically identified and are evaluated for impairment.

One of the primary tools utilized by System institutions to determine probable losses inherent in their loan portfolios, which were not specifically identified and evaluated for impairment, was to determine the credit risk ratings of the loans in their portfolios as indicated by the probability of default assigned to the loans multiplied by the estimated loss given default of the loans. The estimated losses derived from this calculation were aggregated, reviewed and adjusted to best reflect current economic and industry factors. The result of the analysis provided a basis to estimate probable losses and determine reserves adequate to cover these estimated probable losses.



### Credit Commitments

The following table summarizes the maturity distribution (expiration) of unfunded credit commitments:

	December 31, 2024				
	Less than 1 Year	1-3 Years	3-5 Years	Over 5 Years	Total
	(in millions)				
Commitments to extend credit.....	\$ 49,412	\$ 52,438	\$ 23,083	\$ 10,436	\$ 135,369
Standby letters of credit.....	2,663	645	208	270	3,786
Commercial and other letters of credit.....	51	44	7	27	129
Total commitments.....	<u>\$ 52,126</u>	<u>\$ 53,127</u>	<u>\$ 23,298</u>	<u>\$ 10,733</u>	<u>\$ 139,284</u>

Since many of these commitments are expected to expire without being drawn upon, the total commitments do not necessarily represent future cash requirements. These credit-related financial instruments have off-balance-sheet credit risk because their contractual amounts are not reflected on the balance sheet until funded or drawn upon. However, standby letters of credit are reflected on the balance sheet at the fair value of the liability of \$25 million and \$21 million as of December 31, 2024 and 2023. The fair value of these letters of credit is estimated based on the cost to terminate the agreement or fees currently charged for similar agreements. The credit risk associated with issuing commitments and letters of credit is substantially the same as that involved in extending loans to borrowers and the same credit policies are applied by management. Upon fully funding a commitment, the credit risk amounts are equal to the contract amounts, assuming that borrowers fail completely to meet their obligations and the collateral or other security are of no value. The amount of collateral obtained, if deemed necessary upon extension of credit, is based on management's credit evaluation of the borrower. The allowance for credit losses on unfunded commitments is reported as other liabilities in the Combined Statement of Condition. In addition, there were \$466 million of equity investment commitments for RBICs at December 31, 2024.

### Interest Rate Risk Management

Interest rate risk is the risk of loss of future earnings or long-term market value of equity that may result from changes in interest rates. This risk can produce variability in the System's net interest income and the long-term value of the System's capital position. The System actively manages the following risks:

- Yield curve risk — results from changes in the level, shape, and implied volatility of the yield

curve. Changes in the yield curve often arise due to the market's expectation of future interest rates at different points along the yield curve.

- Repricing risk — results from the timing differences (mismatches) between interest-bearing assets and liabilities that limit the ability to alter or adjust the rates earned on assets or paid on liabilities in response to changes in market interest rates.
- Option risk — results from “embedded options” that are present in many financial instruments, including the right to prepay loans before the contractual maturity date. Loan features that provide the borrower with flexibility frequently introduce a risk exposure to the lender. For example, a fixed-rate loan may provide a potential borrower with a rate guarantee, an option to lock-in the loan rate for a period of time prior to closing, which protects the borrower from an increase in interest rates between the time loan terms are negotiated and the loan closes. If interest rates increase while the rate guarantee is in effect and no measures are taken to hedge the rate guarantee, System institutions may realize a lower spread than expected when the loan is funded.

Borrowers may also have the option to repay a loan's principal ahead of schedule. If interest rates fall, System institutions may be forced to reinvest principal repaid from higher rate loans at a lower rate, which may reduce the interest rate spread unless the underlying debt can be similarly refinanced.

Interest rate caps are another form of embedded options that may be present in certain investments and floating- and adjustable-rate loans. Interest rate caps

typically prevent the investment or loan rate from increasing above a defined limit. In a rising interest rate environment, the spread may be reduced if caps limit upward adjustments to floating investment or loan rates while debt costs continue to increase.

Interest rate floors are also embedded options that may be present in certain investments and floating- and adjustable-rate loans. Interest rate floors prevent the loan or investment rate from decreasing below a certain defined limit. In a declining rate environment, the spread may be widened if the floor limits the downward adjustments to a floating-rate investment or loan rate as underlying debt costs continue to decrease below the floor rate.

- **Basis risk** — results from unexpected changes in the relationships among interest rates and interest rate indexes. Basis risk can produce volatility in the spread earned on a loan or an investment relative to its cost of funds. This risk arises when the floating-rate index tied to a loan or investment differs from the index on the Systemwide Debt Security issued to fund the loan or investment.

The goal in managing interest rate risk is to maintain stable earnings and preserve the long-term market value of equity. In most cases, the wholesale funding provided by a Bank to an Association matches the terms and embedded options of the Association's retail loans. This funding approach shifts the majority of the interest rate risk associated with retail loans from the Association to its funding Bank where interest rate risk is generally managed centrally. The Banks manage the District interest rate risk through its direct loan pricing and funding processes. However, a limited number of Associations are managing their own interest rate risk associated with their retail loans and investments as part of the Associations' asset/liability management (ALM) processes. These Associations order and manage the desired mix of debt from their funding Bank and are referred to herein as ALM Associations. As of December 31, 2024 and 2023, ALM Associations had combined assets of approximately 10% of System total assets.

All Banks and Associations are responsible for developing ALM policies and strategies to manage interest rate risk that are commensurate with the complexity of their business activities and for monitoring and reporting this risk on a regular basis. These policies include guidelines for measuring and evaluating exposures to interest rate risk. In addition, the policies establish limits for interest rate risk and

define the role of the board of directors in delegating day-to-day responsibility for interest rate risk management to Bank or Association management. That authority generally is delegated to an ALM committee, made up of senior Bank or Association managers. The policies define the composition of the committee and its responsibilities. Interest rate risk management is also subject to certain intra-System agreements, including the CIPA and MAA, and regulatory oversight by the Farm Credit Administration.

One of the primary benefits of our status as a government-sponsored enterprise debt issuer is that, through the Funding Corporation and its selling group, the System has daily access to the debt markets and, under normal market conditions, significant flexibility in structuring the maturity and types of debt securities we issue to match asset cash flows. This ability to access the debt markets helps us minimize the risk that interest rates might change between the time loan commitments are made and the time they are funded.

Flexibility in structuring debt enables us to issue Systemwide Debt Securities that offset most of the primary interest rate risk exposures embedded in our loans. For example, by issuing floating-rate Systemwide Debt Securities, we are able to minimize the basis risk exposure presented by similarly-indexed, floating-rate loans. As discussed above, some of our fixed-rate loans may provide borrowers with the option to prepay their loans. In most interest rate environments, we are able to significantly offset the risk created by a prepayment option by funding prepayable fixed-rate loans with callable debt. Callable debt provides us with the option to retire debt early to offset prepayment risk in earning assets or refinance debt in a declining interest rate environment. See "Risk Factors" for a discussion of certain of our funding risks.

Approximately 74% of our fixed-rate loans at December 31, 2024 provide the borrowers with the option to prepay their loan at any time without fees, and the remainder of the System's fixed-rate loans contain provisions requiring prepayment fees to partially or fully compensate the System for the cost of retiring the debt prior to the maturity date, some of which may be non-callable.

The Banks participate in the derivatives markets to manage interest rate risk. Our use of derivatives is detailed later in this section.

#### Interest Rate Risk Measurements

Each Bank and Association is required to assess and manage interest rate risk. For Banks and ALM

Associations, the primary approaches to managing interest rate risk are:

- interest rate gap analysis — compares the amount of interest sensitive assets to interest sensitive liabilities that reprice in defined time periods,
- net interest income sensitivity analysis — projects the impact of changes in the level of interest rates, changes in spreads and the shape of the yield curve on net interest income for the next year,
- market value of equity sensitivity analysis — projects the impact of changes in the level of interest rates and the shape of the yield curve on the market value of assets, liabilities and equity, and
- duration gap analysis — measures the difference between the estimated durations of assets and liabilities.

These measures are calculated using sophisticated simulation models that are periodically back tested and reviewed by third parties for reasonableness. On a monthly basis, the asset/liability models are updated with information on loans, investment securities, Systemwide debt securities and derivatives. This "current position" is the starting point for all interest rate risk measurements. The current position is then combined with assumptions and market implied forward rates to derive the estimates of future net interest income. Generally, the assumptions on pricing, maturity characteristics and funding mix are set using trend analysis of actual asset and liability data. Balance sheets can be repositioned as a result of anticipated interest rate changes as necessary.

## Interest Rate Risk Management Results

### *Interest Rate Gap Analysis*

The interest rate gap analysis below presents a comparison of interest-sensitive assets and liabilities in defined time segments as of December 31, 2024. The amount of assets or liabilities shown in the following table was determined based on the earlier of repricing date, contractual maturity or anticipated loan prepayment date, or projected exercise date on callable debt. The interest rate gap analysis is a static indicator, which does not reflect the dynamics of balance sheet, cash flows, interest rate and spread changes and financial instrument optionality, and may not necessarily indicate the sensitivity of net interest income in a changing interest rate environment. Within the gap analysis, gaps are created when an institution uses its capital to fund assets. Capital serves as a noninterest-bearing source of funding for the balance sheet and thus requires the Banks and Associations to make decisions about the maturity mix of assets funded by it. Using capital to fund short-term assets results in increased volatility of net interest income, whereas using capital to fund long-term assets results in increased volatility in the market value of equity. Capital reduces the amount of debt that otherwise would be required to fund a certain level of assets. The quantity of earning assets will exceed the quantity of interest-bearing liabilities in any repricing interval where capital provides part of the funding. The gap table includes anticipated cash flows on interest sensitive assets and liabilities given the current level of interest rates.

The interest rate gap analysis below presents a comparison of interest-sensitive assets and liabilities in defined time segments as of December 31, 2024.

	Repricing Intervals				
	0-6 Months	6 Months to 1 Year	1-5 Years	Over 5 Years	Total
	(\$ in millions)				
Floating-rate loans:					
Indexed/adjustable-rate loans .....	\$ 92,523	\$ 168	\$ 696	\$ 833	\$ 94,220
Administered-rate loans .....	77,436				77,436
Fixed-rate loans:					
Fixed-rate with prepayment or conversion fees...	5,968	6,055	28,546	22,019	62,588
Fixed-rate without prepayment or conversion fees .....	39,477	17,029	77,990	57,002	191,498
Nonaccrual loans .....				3,171	3,171
Total gross loans .....	215,404	23,252	107,232	83,025	428,913
Federal funds sold, securities purchased under resale agreements, investments and other interest-earning assets .....	42,142	5,057	32,573	16,684	96,456
Total earning assets .....	257,546	28,309	139,805	99,709	525,369
Interest-bearing liabilities:					
Callable bonds and notes .....	38,824	18,045	57,374	51,643	165,886
Noncallable bonds and notes .....	191,407	15,918	59,518	15,132	281,975
Subordinated debt .....				398	398
Other interest-bearing liabilities .....	5,837			836	6,673
Total interest-bearing liabilities .....	236,068	33,963	116,892	68,009	454,932
Effect of interest rate swaps and other derivatives ..	(4,351)	(2,135)	(3,205)	9,691	
Total interest-bearing liabilities adjusted for swaps and other derivatives .....	231,717	31,828	113,687	77,700	454,932
Interest rate sensitivity gap (total earning assets less total interest-bearing liabilities adjusted for swaps and other derivatives) .....	\$ 25,829	\$ (3,519)	\$ 26,118	\$ 22,009	\$ 70,437
Cumulative gap .....	\$ 25,829	\$ 22,310	\$ 48,428	\$ 70,437	
Cumulative gap as a percentage of total earning assets .....	4.92%	4.25%	9.22%	13.41%	

As illustrated above, the System had a positive gap position between its earning assets and interest-bearing liabilities for the zero to six months repricing interval as measured on December 31, 2024 and reflects the System's asset-sensitive position during this time period.

Typically, the net interest income of an institution that is asset sensitive will be favorably impacted in a rising rate environment and unfavorably impacted in a declining rate environment. However, the System's net interest income benefits in a declining interest rate environment due to its ability to exercise call options on callable debt.

The System's net interest spread, a component of its net interest margin, may also react in a different manner due to certain conditions at the time an earning asset or interest-bearing liability reprices. These conditions include competitive pressures on spreads or rates, the shape of the yield curve and how capital is deployed to fund earning assets. In addition, a significant portion of the System's floating-rate loans are administered-rate loans that, unlike indexed loans, require definitive action by management to change the interest rate. The interest rates charged on administered-rate loans may reflect managements assessments of whether rate changes are feasible or warranted in view of market conditions. Therefore, the actual interest rates charged on administered-rate loans

may not reflect the movement of interest rates in the markets, thereby creating volatility in net interest income.

The System's cumulative gap position in the zero to six months repricing interval decreased to 4.92% at December 31, 2024 from 5.07% at December 31, 2023.

#### *Sensitivity Analysis*

In addition to the static view of interest rate sensitivity shown by the gap analysis, each Bank and ALM Association conducts simulations of net interest income and market value of equity under different interest rate scenarios. Market value of equity is the net present value of all future cash flows discounted to a valuation date, using discounting factors derived from observed market rates on the same valuation date. In all cases, the underlying assumptions are held constant so that results are comparable from scenario to scenario. However, actual results would differ to the extent that changes in strategy were undertaken to mitigate the unfavorable impact of interest rate changes.

The sensitivity analysis incorporates the effects of leverage and the optionality of interest sensitive assets and liabilities due to interest rate changes. The two primary scenarios used for the analysis reflect the impact of interest rate shocks upward and downward (i.e., immediate, parallel changes upward and downward in the yield curve) on projected net interest income and on market value of equity. The Banks and ALM Associations also use other types of measures to manage interest rate risk including rate ramps (gradual change in rates) and yield curve slope changes.

The upward and downward shocks are generally based on movements of 100 and 200 basis points in interest rates, which are considered significant enough to capture the effects of embedded options and convexity within the assets and liabilities so that underlying risk may be revealed. Under these simulations, based on the aggregate District changes in net interest income and market value of equity, the System's aggregate sensitivity to interest rate changes are as follows:

	December 31, 2024			
	-200	-100	+100	+200
Change in net interest income .....	-1.49%	-0.80%	2.06%	3.13%
Change in market value of equity .....	9.07%	4.30%	-3.99%	-7.64%

	December 31, 2023			
	-200	-100	+100	+200
Change in net interest income .....	-2.50%	-1.26%	2.45%	3.98%
Change in market value of equity .....	8.18%	3.86%	-3.54%	-6.86%

Each Bank's and ALM Association's interest rate risk management policy establishes limits for changes in net interest income sensitivity and market value of equity sensitivity. These limits are measured at least monthly and reported to their board of directors at least quarterly. The limits set by these institutions' boards of directors for net interest income sensitivity and market value of equity sensitivity ranged from negative 10% to negative 20% for a 200 basis point shock. During 2024 and 2023, no Bank or ALM Association exceeded its policy limits.

Further, each Bank has established a District interest rate risk sensitivity limit not to exceed a 15% reduction in net interest income and market value of equity, given a 200 basis point shock, as measured using the combined results of each Bank and its affiliated Associations. This limit is measured and reported on a quarterly basis. None of the Districts exceeded the District limit during 2024 and 2023. District measurements are presented in the Supplemental Financial Information on page F-85.

In addition to the interest rate scenarios required for reporting and regulatory purposes, the Banks and ALM Associations periodically perform additional scenario analyses to study the effects of changes in critical modeling assumptions — for example, the impact of increased/decreased prepayments, changes in the relationship of the System's funding cost to other benchmark interest rates, additional non-parallel shifts in the yield curve, and changes in market volatility.

One of the primary modeling assumptions affecting the measurement of interest rate risk is the prepayment function. The cash flows on some of our fixed-rate agricultural loans and most of our mortgage-related investment securities are sensitive to changes in interest rates because borrowers may have the flexibility to partially or completely repay the loan ahead of schedule. When interest rates decrease, borrowers can often reduce their interest costs by refinancing their fixed-rate loans. The financial incentive for the borrowers to refinance their loans increases as interest rates decline and the potential savings increase.

When interest rates rise, borrowers with fixed-rate loans lack the incentive to prepay their loans.

However, prepayments can occur in any rate environment for reasons unrelated to interest rate conditions.

Lenders closely study the relationship between interest rates, the potential savings available from refinancing, and actual loan prepayment activity in order to gain a better understanding of prepayment behavior and more accurately forecast cash flows for prepayable loans.

The Banks and ALM Associations gather and maintain loan information, including prepayment data, for use in developing prepayment models for agricultural loans. These models typically specify a minimum or “baseline” level of expected prepayments that is not affected by the general level of interest rates, along with an interest-sensitive component that projects faster prepayments as the potential refinancing advantage increases. The refinancing advantage is defined as the difference between the loan rate on an outstanding fixed-rate loan and the current loan rate offered for a new fixed-rate loan with a similar maturity. Further, model refinements may reflect differences due to the loan product type and age or “seasoning” of the loan. The Banks’ and ALM Associations’ agricultural loan prepayment models are based on proprietary data and may differ from institution to institution and from prepayment models developed for use with residential mortgages.

Also taken into consideration in modeling assumptions is the use of capital to fund assets. For example, the use of capital to fund intermediate term assets results in a decline in market value of equity when interest rates increase but will increase market value of equity in a declining interest rate environment.

The Banks and certain Associations also maintain investment portfolios that contain mortgage- and asset-backed investments that may also be subject to prepayment risk. Detailed prepayment data for these assets are readily available in the marketplace and a number of banks and fixed-income consulting firms market product-specific prepayment models for use in asset/liability risk management. The Banks and certain Associations typically subscribe to a commercially available prepayment model appropriate for these securities and integrate the analysis within their regular asset/liability analysis.

#### *Duration Gap Analysis*

Another risk measurement is duration, which we calculate using a simulation model and apply the same interest rate methods, prepayment models and volatility assumptions as used in our sensitivity

analysis. Duration is the weighted average maturity (typically measured in months or years) of an instrument’s cash flows, weighted by the present value of those cash flows. As such, duration provides an estimate of an instrument’s sensitivity to small changes in market interest rates. The duration gap is the difference between the estimated durations of assets and liabilities. All else being equal, an institution with a small duration gap has less exposure to interest rate risk than an institution with a large duration gap.

A positive duration gap means there is a greater exposure to rising interest rates because it indicates that the duration of our assets exceeds the duration of our liabilities. A negative duration gap means that there is a greater exposure to declining interest rates because the duration of our assets is less than the duration of our liabilities. At December 31, 2024, the System’s aggregate duration gap was a positive 4.1 months, as compared with a positive 3.2 months at December 31, 2023. Generally, a duration gap within the range of a positive six months to a negative six months indicates a small exposure to changes in interest rates.

Duration gap provides a relatively concise and static measure of the interest rate risk inherent in the balance sheet, but it is not directly linked to expected future earnings performance. An institution’s overall exposure to interest rate risk is a function not only of the duration gap, but also of the financial leverage inherent in the institution’s capital structure. For the same duration gap, an institution with more capital will have a lower overall percentage exposure to interest rate risk than one with less capital and more leverage.

There are some limitations to duration analysis as balance sheets are dynamic. Durations change over time and as the composition of a portfolio changes.

#### *Derivative Products*

Derivative products are a part of our interest rate risk management process and supplement our issuance of debt securities in the capital markets. Derivative financial instruments are used as hedges to manage interest rate and liquidity risks and to lower the overall cost of funds. System institutions do not hold or enter into derivative transactions for trading purposes. Derivative products are subject to regulatory compliance obligations, including, among other things, accounting, reporting, clearing and margining. Clearing and margining are discussed in more detail below.

The primary types of derivative products used and hedging strategies employed are summarized in the following table. For additional information, see Note 17 to the accompanying combined financial statements.

Derivative Products/Hedged Item	Purpose of the Hedge Transaction	Strategic Impact
Receive-fixed, pay-floating interest rate swap hedging callable or non-callable fixed-rate debt	To protect against the decline in interest rates on floating-rate assets by exchanging the debt's fixed-rate payment for a floating-rate payment that better reflects the timing of interest rate reset on the assets.	A common use is to create a substitute for conventional floating-rate funding. The fixed-rate received on the swap largely offsets the fixed-rate paid on the associated debt leaving a net floating payment. The strategy frequently provides cost savings or promotes liquidity by permitting access to longer maturity floating-rate funding than the outright issuance of floating-rate debt, which tends to have shorter maturities.
Pay-fixed, receive-floating interest rate swap hedging floating-rate debt	To protect against an increase in interest rates by exchanging the debt's floating-rate payment for a fixed-rate payment that matches the cash flows of assets.	The combination of the pay-fixed, receive-floating swap with floating-rate funding results in a net fixed-rate payment. This strategy may provide lower cost fixed-rate funding than outright issuance of fixed-rate debt.
Floating-for-floating swap hedging floating-rate assets and liabilities	Used to manage the basis risk that can result when assets and liabilities are based on different floating-rate indexes or reprice at different times.	The System's floating-rate loans and floating-rate investments are tied to a number of floating-rate indexes. Ideally, floating-rate loans would be funded by issuing floating-rate funding tied to the same floating-rate index with identical reset terms. However, floating-rate funding is not consistently available to exactly meet these requirements. Floating-for-floating or "basis" swaps are used to bridge this gap.
Interest rate caps hedging floating-rate assets and debt	To replace income lost from floating-rate assets that have reached cap levels or to put a ceiling on interest cost on floating-rate debt.	Some floating-rate loans and investments may specify a maximum interest rate to limit the borrower's exposure to rising interest rates. Interest rate caps are purchased to provide offsetting protection against rising interest rates.
Interest rate floors hedging floating-rate assets	To protect against falling interest rates on floating-rate assets.	A purchased floor option will produce a cash flow when the index rate falls below the strike rate. Cash flow from the floor can be used to offset income lost on floating-rate assets when interest rates decline. Floor options may also be used in combination with interest rate caps to create interest rate collars or otherwise limit or modify floating-rate cash flows in both rising and declining interest rate environment.

The aggregate notional amount of the System's derivative products, most of which consisted of interest rate swaps, decreased \$2.286 billion to \$87.298 billion at December 31, 2024, as compared with \$89.584 billion at December 31, 2023. The aggregate notional amount of these instruments, which is not included in the Combined Statement of Condition, is indicative of the System's activities in

derivative financial instruments, but is not an indicator of the level of credit risk associated with these instruments. The exposure to credit risk is a small fraction of the aggregate notional amount as more fully discussed on page 73.

The following table presents notional amounts and weighted average interest rates by expected (contractual) maturity dates for the System's derivative financial instruments. The fair values of

these derivatives were recognized in the Combined Statement of Condition. The table was prepared using the implied forward yield curve at December 31, 2024.

	Maturities of 2024 Derivative Products							Fair Value at December 31, 2024(1)
	2025	2026	2027	2028	2029	2030 and Thereafter	Total	
	(\$ in millions)							
Receive-fixed swaps								
Notional value .....	\$14,794	\$6,085	\$2,989	\$1,385	\$1,410	\$ 2	\$26,665	\$ (23)
Weighted average receive rate .....	4.29%	4.19%	4.12%	3.92%	3.88%	4.93%	4.21%	
Weighted average pay rate ..	5.73%	6.02%	6.53%	6.78%	6.80%	6.95%	6.00%	
Pay-fixed and amortizing-pay fixed swaps								
Notional value .....	\$7,227	\$7,054	\$1,997	\$2,420	\$3,691	\$15,439	\$37,828	\$ 1,001
Weighted average receive rate .....	6.60%	5.81%	5.26%	5.16%	5.68%	5.58%	5.78%	
Weighted average pay rate ..	4.28%	3.66%	3.11%	2.60%	3.17%	3.29%	3.48%	
Floating-for-floating and amortizing floating-for-floating swaps								
Notional value .....	\$4,100	\$ 850	\$ 100	\$ 700	\$ 100	\$ 100	\$5,950	
Weighted average receive rate .....	4.10%	4.02%	4.02%	4.04%	4.05%	4.07%	4.08%	
Weighted average pay rate ..	4.11%	4.18%	4.63%	4.29%	4.66%	4.69%	4.17%	
Customer derivative products								
Notional value .....	\$ 927	\$1,797	\$1,942	\$1,837	\$1,691	\$ 5,730	\$13,924	\$ (580)
Weighted average receive rate .....	2.68%	2.40%	2.42%	2.54%	2.76%	2.97%	2.72%	
Weighted average pay rate ..	3.80%	3.95%	3.37%	4.49%	4.50%	5.04%	4.45%	
Interest rate caps and floors								
Notional value .....	\$1,323	\$ 530	\$ 750	\$ 113	\$ 64	\$ 117	\$2,897	\$ 65
Foreign exchange and other contracts								
Notional value .....	\$ 34						\$ 34	
Total notional value .....	<u>\$28,405</u>	<u>\$16,316</u>	<u>\$7,778</u>	<u>\$6,455</u>	<u>\$6,956</u>	<u>\$21,388</u>	<u>\$87,298</u>	<u>\$ 463</u>
Total weighted average rates on swaps:								
Receive rate .....	4.82%	4.70%	3.97%	4.01%	4.57%	4.87%	4.66%	
Pay rate .....	5.03%	4.63%	4.66%	4.25%	4.26%	3.77%	4.48%	

(1) The fair value of derivative products in this table excludes variation margin settlements of \$705 million.

By using derivative instruments, System institutions are exposed to counterparty credit risk. If a counterparty fails to fulfill its performance obligations under a derivative contract, the credit risk exposure will equal the fair value gain in a derivative. When the fair value of a derivative is positive, the counterparty

would owe us money on early termination of the derivative, thus creating credit risk. When the fair value of the derivative is negative, we would owe the counterparty money on early termination of the derivative, and, therefore, assume no credit risk.



Certain over-the-counter swaps entered into by swap dealers and major swap participants, as well as certain other market participants, including financial institutions are subject to mandatory clearing. Currently, instrument types that must be cleared are interest rate swaps and credit default swaps. System institutions with less than \$10 billion in assets qualify for an exemption from clearing if the swap is used to hedge commercial risk. All System institutions also qualify for a “cooperative exemption.” This exemption does not cover all swaps that are executed by System institutions, and is generally limited to transactions entered into in connection with loans to members.

System institutions clear a significant portion of derivative transactions through a futures commission merchant (FCM), with a clearinghouse (i.e. a central counterparty (CCP)). At December 31, 2024 and 2023, the notional amount of cleared derivatives was \$54.794 billion and \$63.874 billion. Cleared derivatives require the payment of initial and variation margin as a protection against default. To minimize the risk of credit losses for non-cleared derivatives, credit standing and levels of exposure to individual counterparties are monitored and derivative transactions are almost exclusively entered into with

non-customer counterparties that have an investment grade or better rating from a Nationally Recognized Statistical Rating Organization such as Moody’s Investors Service, S&P Global Ratings or Fitch Ratings. Nonperformance by any of these counterparties is not anticipated. System institutions typically enter into master agreements that govern all derivative transactions with a counterparty and contain netting provisions. These provisions require the net settlement of covered contracts with the same counterparty in the event of default by the counterparty on one or more contracts and also include bilateral collateral agreements requiring the exchange of collateral to offset credit risk exposure. In some instances, the bilateral exchange of collateral is required by regulation, whereas in other instances it is based on dollar thresholds of exposure that consider a counterparty’s creditworthiness.

The Banks may enter into derivatives with their customers, including Associations, as a service to enable customers to transfer, modify or reduce their interest rate risk by transferring this risk to the Banks. The Banks substantially offset the interest rate risk by concurrently entering into offsetting agreements with non-System institutional derivative counterparties.

The exposure on derivatives by counterparty credit rating (Moody's) that would be owed to us due to a default or early termination by our counterparties at December 31, 2024 are as follows:

Derivative Credit Exposure									
Years to Maturity(1)									
Number of Counterparties	Notional Principal	Less than 1 Year	1 to 5 Years	Maturity Over 5 Years	Distribution Netting(2)	Credit Exposure	Collateral Held	Exposure, Net of Collateral	
(\$ in millions)									
Bilateral derivatives:									
Aa1 .....	1	\$ 338	\$ 2	\$ 14		\$ 16	\$ 3	\$ 13	
Aa2 .....	3	7,154	\$ 7	75	71	153	152	11	
Aa3 .....	1	15		1		1	1		
A1 .....	2	7,016		33	36	69	71		
A2 .....	1	2,328	2	41	7	50	51		
A3 .....	1	1,729	3	16	27	46	48		
Cleared derivatives(3)	2	54,794		150	453	\$ (600)	3		3
Total .....	11	\$ 73,374	\$ 12	\$ 318	\$ 608	\$ (600)	\$ 338	\$ 326	\$ 27

(1) Represents gain positions on derivative instruments with individual counterparties. Net gains represent the exposure to credit loss estimated by calculating the cost, on a present value basis, to replace all outstanding derivative contracts within a maturity category. Within each maturity category, contracts in a loss position are netted against contracts in a gain position with the same counterparty. If the net position within a maturity category with a particular counterparty is a loss, no amount is reported.

(2) Represents impact of netting of derivatives in a gain position and derivatives in a loss position with the same counterparty across different maturity categories.

(3) Represents derivative transactions cleared with central counterparties, which are not rated. Excluded from the table is initial margin posted by three Banks totaling \$621 million at December 31, 2024 related to cleared derivative transactions.

Note: Due to grouping of counterparties by credit rating, exposure, net of collateral may not represent the difference between credit exposure and collateral held. The above table excludes \$13.924 billion in notional amount of derivative financial instruments at December 31, 2024 related to interest rate swaps that two Banks entered into with certain of their customers.

At December 31, 2024, the credit exposure, net of collateral, was \$27 million. The Banks' counterparties posted \$326 million in cash as collateral with us. None of the Banks had posted collateral with respect to their obligations under these agreements.

### **Liquidity Risk Management**

#### **General**

Liquidity risk management is necessary to ensure our ability to meet our financial obligations. These obligations include the repayment of Systemwide Debt Securities as they mature, the ability to fund new and existing loans and other funding commitments, and the ability to fund operations all within a cost-effective manner. A primary objective of liquidity risk management is to plan for unanticipated changes in the capital markets. The Banks and Funding Corporation have established a Contingency Funding Program to provide for contingency financing mechanisms and procedures to address potential disruptions in the System's communications, operations and payments

systems, as well as the ability to handle events that threaten continuous market access by the Banks or disrupt the Funding Corporation's normal operations. Under this Contingency Funding Program, the Funding Corporation has the option to finance maturing Systemwide Debt Securities through the issuance of Systemwide discount notes either directly to institutional investors or through the selling group. In addition, the Funding Corporation, in consultation with the Banks, may also issue Systemwide bonds directly to institutional investors. The Funding Corporation, on behalf of the Banks, may also incur other obligations, such as Federal funds purchased, that would be the joint and several obligations of the Banks and would be insured by the Insurance Corporation to the extent funds are available in the Insurance Fund.

In addition, each Bank maintains contingency funding plans that address actions each Bank would consider in the event that there is not ready access to traditional funding sources. These potential actions include drawing on existing uncommitted lines of

credit with various financial institutions, borrowing overnight via federal funds, using investment securities as collateral to borrow cash, selling investment securities under repurchase agreements, using the proceeds from maturing investments and selling liquid investments.

The System does not have a guaranteed line of credit from the U.S. Treasury or the Federal Reserve. However, the Insurance Corporation has an agreement with the Federal Financing Bank, a federal instrumentality subject to the supervision and direction of the U.S. Treasury, pursuant to which the Federal Financing Bank would advance funds to the Insurance Corporation under certain limited circumstances. Under its existing statutory authority, the Insurance Corporation may use these funds to provide assistance to the System Banks in exigent market circumstances that threaten the Banks' ability to pay maturing debt obligations. The agreement provides for advances of up to \$10 billion and will remain in full force and effect until terminated by either the Insurance Corporation or the Federal Financing Bank. The decision whether to seek funds from the Federal Financing Bank is at the discretion of the Insurance Corporation, and each funding obligation of the Federal Financing Bank is subject to various terms and conditions and, as a result, there can be no assurance that funding would be available if needed by the System.

#### Funding Sources

Our primary source of liquidity is from the ability to issue Systemwide Debt Securities, which are the general unsecured joint and several obligations of the Banks. The Banks continually raise funds to support the mission to provide credit and related services to the agricultural and rural sectors, repay maturing Systemwide Debt Securities, build liquidity and meet other obligations. As government-sponsored enterprises, the Banks have had access to the global capital markets. This access has traditionally provided a dependable source of competitively priced debt that is critical to support our mission of providing funding to the agricultural and rural sectors. The U.S. government does not guarantee, directly or indirectly, the payment of principal or interest on any Systemwide Debt Securities issued by the Banks.

Moody's Investors Service rates our long-term debt as Aaa and our short-term debt as P-1. These are the highest ratings available from this rating agency. S&P Global Ratings and Fitch Ratings maintain the long-term sovereign credit rating of the U.S. government at AA+, which directly corresponds to their AA+ long-term debt rating of the System. These

rating agencies base their ratings on many quantitative and qualitative factors, including the System's status as a government-sponsored enterprise. Material changes to the factors considered could result in a different debt rating.

Cumulative Systemwide Debt Securities maturities for the past two year-ends were:

		December 31,	
		2024	2023
		(in millions)	
Debt maturing within:			
one day .....	\$	350	\$ 1,325
one week .....		3,918	3,163
one quarter .....		44,578	43,138
six months .....		82,858	74,338
one year .....		156,954	148,366

Cash provided by the System's operating activities, which is primarily generated from net interest income in excess of operating expenses, was \$8.765 billion for 2024, \$8.150 billion for 2023 and \$7.619 billion for 2022 and provided an additional source of liquidity for the System that is not reflected in the individual Bank's calculation of days of liquidity, which is discussed under "Liquidity Standard" below. Further, funds in the Insurance Fund would be used to repay maturing Systemwide Debt Securities to the extent available if no other sources existed to repay the debt. At December 31, 2024 and 2023, the assets in the Insurance Fund totaled \$7.960 billion and \$7.458 billion. (See "Insurance Fund" beginning on page 85 of this Annual Information Statement for additional information.)

#### Federal Funds and Available-for-Sale Investments

As permitted under Farm Credit Administration regulations, a Bank is authorized to hold Federal funds and available-for-sale investments in an amount not to exceed 35% of a Bank's average loans outstanding for the quarter. For purposes of this calculation, the 30-day average daily balance of Federal funds and investments, carried at amortized cost, is divided by the average daily balance for loans outstanding plus accrued interest for the quarter. Investments are utilized for the purposes of maintaining a diverse source of liquidity, managing short-term surplus funds and managing interest rate risk and, in so doing, they may enhance profitability. At December 31, 2024, none of the Banks exceeded the 35% limit.

In addition, the Associations are authorized to hold securities as eligible risk management investments that are issued by, or are unconditionally guaranteed or insured as to the timely payment of principal and interest by, the U.S. government or its agencies with the approval of its affiliated Bank, in an amount not to exceed 10% of its total average 90-day outstanding loan balance. Associations may also hold the guaranteed portions of USDA Guaranteed Loans

purchased in the secondary market as eligible risk management investments. At December 31, 2024, no Association exceeded the 10% limit.

Bank eligible investments (carried at fair value) must comply with the regulatory eligibility criteria to be included in the liquidity investment portfolio and for reporting purposes are shown below by credit ratings issued by Moody's Investors Service, S&P Global Ratings, or Fitch Ratings.

### Credit Ratings by Investment Type

	Moody's	S&P	Fitch
Overnight Federal funds .....	P-1, P-2	A-1+, A-1, A2	F1, F2
Term Federal funds .....	P-1, P-2	A-1+, A-1, A2	F1, F2
Commercial paper .....	P-1	A-1+, A-1	F1
Corporate securities .....	Aaa, Aa1, Aa2, Aa3	AAA, AA+, AA, AA-	AAA, AA+, AA, AA-
Mortgage-backed securities .....	Aaa	AAA	AAA
Asset-backed securities .....	Aaa	AAA	AAA

The Bank's holdings of eligible investments are as follows:

<u>December 31, 2024</u>	<u>Eligible Investments</u>				<u>Total</u>
	<u>AAA/Aaa</u>	<u>A1/P1/F1</u>	<u>Split Rated(1)</u> (in millions)	<u>A/A</u>	
Federal funds sold and securities purchased under resale agreements(2) .....		\$ 4,475	\$ 910		\$ 5,385
Commercial paper, bankers' acceptances, certificates of deposit and other securities .....		7,251	1,019	\$ 52	8,322
U.S. Treasury securities .....			26,234		26,234
U.S. agency securities .....			2,504		2,504
Mortgage-backed securities:					
Agency collateralized .....			35,793		35,793
Agency whole-loan pass through .....			1,958		1,958
Private label-FHA/VA .....			16		16
Asset-backed securities .....	\$ 877		4,956		5,833
<b>Total .....</b>	<b>\$ 877</b>	<b>\$ 11,726</b>	<b>\$ 73,390</b>	<b>\$ 52</b>	<b>\$ 86,045</b>

<u>December 31, 2023</u>	<u>Eligible Investments</u>				<u>Total</u>
	<u>AAA/Aaa</u>	<u>A1/P1/F1</u>	<u>Split Rated(1)</u> (in millions)	<u>A/A</u>	
Federal funds sold and securities purchased under resale agreements .....		\$ 7,462			\$ 7,462
Commercial paper, bankers' acceptances, certificates of deposit and other securities .....		7,691	\$ 3,104	\$ 97	10,892
U.S. Treasury securities .....			20,296		20,296
U.S. agency securities .....			2,410		2,410
Mortgage-backed securities:					
Agency collateralized .....			32,766		32,766
Agency whole-loan pass through .....			2,167		2,167
Private label-FHA/VA .....			19		19
Asset-backed securities .....	\$ 1,118		5,212	4	6,334
<b>Total .....</b>	<b>\$ 1,118</b>	<b>\$ 15,153</b>	<b>\$ 65,974</b>	<b>\$ 101</b>	<b>\$ 82,346</b>

(1) Investment that received the highest credit rating from at least one rating organization.

(2) Includes \$110 million of securities purchased under resale agreements that are unrated.

As noted in the tables above, the split rating on investments in U.S. Treasury, U.S. agency and agency mortgage-backed securities is the result of S&P Global Ratings and Fitch Ratings maintaining the U.S. government's long-term sovereign credit rating of AA+, while Moody's Investors Service maintains a rating of Aaa for U.S. government and agency securities.

If a Bank held investment no longer meets the regulatory eligibility criteria referred to above, the investment becomes ineligible for regulatory liquidity

calculation purposes. Under Farm Credit Administration regulations, if an investment held by a Bank is eligible when purchased but no longer satisfies the eligibility criteria referred to above, the Bank may continue to hold it subject to the following requirements:

- the Bank must notify the Farm Credit Administration within 15 calendar days after such determination,
- the Bank must not use the investment to satisfy

its liquidity requirement,

- the Bank must continue to include the investment in the investment portfolio limit calculation,
- the Bank may continue to include the investment as statutory collateral at lower of cost or market, and
- the Bank must develop a plan to reduce the risk posed by the investment.

The Farm Credit Administration has the authority to require a Bank to divest of any investment at any time for failure to comply with its regulation or

for safety and soundness reasons. As of December 31, 2024, the Farm Credit Administration has not required disposition of any of these securities. Bank managements do not believe that events will occur that would require them to dispose of any of these securities.

Ineligible securities (carried at fair value) held by the Banks totaled \$429 million at December 31, 2024 and \$679 million at December 31, 2023 and represented 0.5% and 0.8% of Federal funds and available-for-sale investments at December 31, 2024 and 2023, respectively.

The types of mortgage-backed and asset-backed securities that are included in the Banks' investment portfolio are as follows:

	December 31, 2024			December 31, 2023		
	Amortized Cost	Fair Value	Unrealized Losses	Amortized Cost	Fair Value	Unrealized Losses
	(in millions)					
Mortgage-backed securities:						
Agency collateralized .....	\$ 37,963	\$ 35,793	\$ (2,170)	\$ 35,120	\$ 32,766	\$ (2,354)
Agency whole-loan pass through....	2,344	1,958	(386)	2,525	2,167	(358)
Private label-FHA/VA .....	67	60	(7)	79	68	(11)
Total mortgage-backed securities .....	<u>\$ 40,374</u>	<u>\$ 37,811</u>	<u>\$ (2,563)</u>	<u>\$ 37,724</u>	<u>\$ 35,001</u>	<u>\$ (2,723)</u>
Asset-backed securities:						
Small business loans .....	\$ 5,390	\$ 4,956	\$ (434)	\$ 5,627	\$ 5,212	\$ (415)
Equipment loans .....	446	448	2	289	291	2
Credit card receivables .....	289	290	1	385	383	(2)
Auto loans .....	84	86	2	366	366	
Other .....	53	53		83	82	(1)
Total asset-backed securities .....	<u>\$ 6,262</u>	<u>\$ 5,833</u>	<u>\$ (429)</u>	<u>\$ 6,750</u>	<u>\$ 6,334</u>	<u>\$ (416)</u>

The fair values for floating-rate and fixed-rate mortgage-backed and asset-backed securities were:

	December 31,	
	2024	2023
	(in millions)	
Floating-rate mortgage-backed securities .....	\$ 16,201	\$ 16,118
Fixed-rate mortgage-backed securities .....	21,610	18,883
Total mortgage-backed securities .....	<u>\$ 37,811</u>	<u>\$ 35,001</u>
Floating-rate asset-backed securities .....	\$ 2,867	\$ 3,089
Fixed-rate asset-backed securities .....	2,966	3,245
Total asset-backed securities .....	<u>\$ 5,833</u>	<u>\$ 6,334</u>

#### Other Investments

As mentioned above, Associations are permitted to hold investments but they are limited to securities

that are issued by, or are unconditionally guaranteed or insured as to the timely payment of principal and

interest, the U.S. government or its agencies. Mortgage-backed securities issued by Farmer Mac are also considered allowable investments for both Banks and Associations but are excluded from the Banks'

eligible investment limitation and the Banks' liquidity calculations. These Farmer Mac securities are backed by farm and ranch loans or USDA-guaranteed portions of loans.

Other investments outstanding that are classified as held-to-maturity (carried at amortized cost) are as follows:

	December 31,	
	2024	2023
	(in millions)	
Small Business Administration and other government guaranteed securities .....	\$ 5,996	\$ 3,975
Farmer Mac securities .....	596	589
Rural America bonds and Agricultural Rural Community bonds .....	28	30
Total .....	<u>\$ 6,620</u>	<u>\$ 4,594</u>

Other investments outstanding that are classified as available-for-sale (carried at fair value) are as follows:

	December 31,	
	2024	2023
	(in millions)	
U.S. Treasury securities .....	\$ 1,845	\$ 1,776
Small Business Administration and other government guaranteed securities .....	216	190
Rural home loan securities .....	99	116
Farmer Mac securities .....	7	8
Other securities .....	8	18
Total .....	<u>\$ 2,175</u>	<u>\$ 2,108</u>

The Banks and Associations rely on third party pricing providers for their investment valuations. Third party pricing providers were able to appropriately price all investment securities at December 31, 2024 using the same processes as year-end 2023.

An investment may be considered impaired if credit deterioration of the issuer or collateral underlying the security occurs. Available-for-sale debt securities in unrealized loss positions are evaluated for impairment related to credit losses at least quarterly. For these securities, a decline in fair value due to estimated credit loss results in recording an allowance for credit losses to the extent the fair value is less than the amortized cost basis.

In assessing whether a credit loss exists for held-to-maturity investments, the present value of cash flows expected to be collected from the security is compared to the amortized cost basis of the security. If the present value of cash flows expected to be collected is less than the amortized cost basis for the security, a credit loss exists and an allowance for credit losses is recorded, limited to the amount the fair value is less than amortized cost basis.

If the intention is to sell a debt security or it is more likely than not to be required to sell the security before recovery of its amortized cost basis, the debt security is written down to its fair value and the write down is charged against the allowance for credit losses with any incremental impairment reported in earnings. For additional information on impairment of investment securities, see Note 2 to the accompanying financial statements.

#### Liquidity Standard

The Farm Credit Administration regulations on liquidity set forth requirements for the Banks to:

- maintain board policies and management procedures to monitor, measure, manage and mitigate liquidity and other related risks;
- maintain a three-tiered liquidity reserve. The first tier of the liquidity reserve must consist of a sufficient amount of cash and/or cash-like instruments to cover each Bank's principal portion of maturing obligations and other borrowings for 15 days. The second and third tiers of the liquidity reserve must contain cash, cash-like instruments, and/or eligible highly liquid instruments that are

sufficient to cover the Bank's obligations for the next 15 and subsequent 60 days, respectively;

- establish a supplemental liquidity buffer, in addition to the three tiers set forth immediately above, that would provide a longer term, stable source of funding beyond the 90-day minimum and is comprised of cash and eligible investments; and
- maintain a Contingency Funding Plan to ensure sources of liquidity are sufficient to fund normal operations under a variety of stress events.

The number of days of liquidity is calculated by comparing the principal portion of maturing Systemwide Debt Securities and other borrowings of each Bank with the total amount of cash, cash equivalents and eligible investments maintained by that Bank. For purposes of calculating liquidity, liquid assets are reflected at fair value discounted for potential exposure to adverse market value changes that might be recognized upon liquidation or sale and include only the eligible investments of the Banks.

At December 31, 2024, each Bank met the individual tiers' regulatory minimums of the liquidity reserve and exceeded the aggregate regulatory minimum 90 days of liquidity. Each Bank's aggregate liquidity position, which includes the liquidity reserve plus the supplemental buffer, ranged from 152 to 197 days at December 31, 2024. The Banks' aggregate liquidity position was 177 days at December 31, 2024, as compared with 183 days at December 31, 2023. (See Note 22 for each Bank's liquidity position at December 31, 2024 and 2023.)

## Contractual Obligations

We enter into contractual obligations in the ordinary course of business, including debt issuances for the funding of our business operations. Systemwide Debt Securities are the joint and several obligations of the Banks. Payments of principal and interest to the holders of Systemwide Debt Securities are insured by amounts held in the Insurance Fund as described in Note 8 to the accompanying combined financial statements. The Banks may issue certain other bonds directly to eligible purchasers. These bonds are the obligations solely of the issuing Bank and are not subject to joint and several liability of the other Banks. In addition, certain Associations have issued subordinated debt with the proceeds to be used for general corporate purposes as described in Note 11 to the accompanying combined financial statements.

**Subordinated debt is the sole obligation of the issuing entity and is not guaranteed by any other System institution. Such obligations are not Systemwide Debt Securities subject to the joint and several obligations of the Banks and are not guaranteed or insured by the Insurance Fund.**

We also enter into derivative transactions with counterparties that create contractual obligations. See "Derivative Products" beginning on page 69 of this Annual Information Statement for additional information. Substantially all proceeds of debt issuances were used to repay maturing debt, as well as to fund growth in loans and investment securities.

Issuance, maturity, and retirement activity of Systemwide Debt Securities for the past two years was:

	Systemwide Bonds		Systemwide Medium- Term Notes		Systemwide Discount Notes		Total	
	2024	2023	2024	2023	2024	2023	2024	2023
	(in millions)							
Balance, beginning of year	\$ 396,348	\$ 362,562	\$ 61	\$ 62	\$ 19,124	\$ 27,353	\$ 415,533	\$ 389,977
Issuances	195,648	168,385			102,879	112,305	298,527	280,690
Maturities/retirements	(163,542)	(134,599)		(1)	(102,657)	(120,534)	(266,199)	(255,134)
Balance, end of year	<u>\$ 428,454</u>	<u>\$ 396,348</u>	<u>\$ 61</u>	<u>\$ 61</u>	<u>\$ 19,346</u>	<u>\$ 19,124</u>	<u>\$ 447,861</u>	<u>\$ 415,533</u>



Weighted average interest rates and weighted average maturities for 2024 and 2023 were:

	Systemwide Bonds		Systemwide Medium- Term Notes		Systemwide Discount Notes		Total	
	2024	2023	2024	2023	2024	2023	2024	2023
At December 31:								
Average interest rate .....	3.77%	3.82%	5.75%	5.75%	4.43%	5.17%	3.80%	3.88%
Average remaining maturity ..	3.0 years	3.1 years	4.0 years	5.0 years	3.0 months	2.9 months	2.9 years	3.0 years
Issuances during the year:								
Average interest rate .....	5.10%	5.10%			5.01%	4.90%	5.07%	5.02%
Average maturity at issuance ..	3.0 years	2.7 years			55 days	58 days	2.0 years	1.7 years

The following table presents principal cash flows and related weighted average interest rates by contractual maturity dates for Systemwide Debt Securities.

	Fixed Rate	Average Interest Rate	Floating Rate	Average Interest Rate	Total
	(\$ in millions)				
2025 .....	\$ 67,303	3.30%	\$ 89,651	4.59%	\$ 156,954
2026 .....	42,143	3.22	91,133	4.60	133,276
2027 .....	31,598	3.06	8,277	4.69	39,875
2028 .....	24,420	3.19	85	4.75	24,505
2029 .....	20,704	3.15	75	4.71	20,779
2030 and thereafter .....	72,222	3.24	250	5.03	72,472
Total .....	<u>\$ 258,390</u>	3.22	<u>\$ 189,471</u>	4.60	<u>\$ 447,861</u>
Fair value at December 31, 2024 .....	<u>\$ 247,416</u>		<u>\$ 188,041</u>		<u>\$ 435,457</u>

The Farm Credit Act and Farm Credit Administration regulations require, as a condition for a Bank's participation in the issuance of Systemwide Debt Securities, that the Bank maintain specified eligible assets, referred to in the Farm Credit Act as "collateral," at least equal in value to the total amount of the debt securities outstanding for which it is primarily liable. (See "Federal Regulation and Supervision of the Farm Credit System — Farm Credit Administration Regulations — Bank Collateral Requirements" for a description of eligible assets.) The collateral requirement does not provide holders of Systemwide Debt Securities with a security interest in any assets of the Banks.

At December 31, 2024, all Banks reported compliance with the collateral requirement. (See "Farm Credit Administration Capital Requirements" beginning on page 84 of this Annual Information Statement and Note 10 to the accompanying combined financial statements.)

Each Bank determines its participation in each issue of Systemwide Debt Securities based on its funding and operating requirements, subject to: (1) the availability of eligible collateral (as described above), (2) compliance with the conditions of participation as prescribed in the Third Amended and Restated Market Access Agreement (MAA), (3) determination by the Funding Corporation of the amounts, maturities, rates of interest and terms of each issuance, and (4) Farm Credit Administration approval. As of December 31, 2024, no Bank was limited or precluded from participation in issuances of Systemwide Debt Securities. As required by the Farm Credit Act, Systemwide Debt Securities are issued pursuant to authorizing resolutions adopted by the board of directors of each Bank. Under the MAA, each Bank's ability to withdraw its authorizing resolution is restricted and, in certain circumstances, eliminated.

Issuance, maturity, and retirement activity of other bonds issued by Banks individually for the past two years was:

	Other Bonds	
	2024	2023
	(in millions)	
Balance, beginning of year .....	\$ 6,288	\$ 5,599
Issuances .....	545,635	446,375
Maturities/retirements .....	(546,784)	(445,686)
Balance, end of year .....	<u>\$ 5,139</u>	<u>\$ 6,288</u>

Weighted average interest rates and weighted average maturities of other bonds for 2024 and 2023 were:

	Other Bonds	
	2024	2023
At December 31:		
Average interest rate ....	3.02%	4.02%
Average remaining maturity .....	1 day	1 day
Issuances during the year:		
Average interest rate ....	3.92%	3.99%
Average maturity at issuance .....	1 day	1 day

#### Capital Adequacy and the Ability to Repay Systemwide Debt Securities

##### *System Capitalization*

The changes in capital for the year ended December 31, 2024 are as follows:

	Capital				
	Combined Banks	Combined Associations	Insurance Fund	Combination Entries	System Combined
	(in millions)				
Balance at December 31, 2023 .....	\$ 22,830	\$ 53,154	\$ 7,458	\$ (10,113)	\$ 73,329
Net income .....	2,883	6,050	625	(1,760)	7,798
Change in accumulated other comprehensive loss .....	578	15		111	704
Preferred stock issued, net .....	890	15			905
Preferred stock retired .....	(550)	(12)			(562)
Preferred stock dividends .....	(172)	(37)			(209)
Capital stock and participation certificates issued .....	807	88		(800)	95
Capital stock and participation certificates and retained earnings retired .....	(95)	(96)		59	(132)
Equity issued or recharacterized upon Association merger .....		95			95
Equity retired or recharacterized upon Association merger .....		(107)			(107)
Distributions by Insurance Fund to System institutions .....			(123)	123	
Patronage .....	(1,671)	(2,935)		1,522	(3,084)
Balance at December 31, 2024 .....	<u>\$ 25,500</u>	<u>\$ 56,230</u>	<u>\$ 7,960</u>	<u>\$ (10,858)</u>	<u>\$ 78,832</u>

Note: System combined capital reflected eliminations of approximately \$10.0 billion and \$9.1 billion of Bank equities held by Associations as of December 31, 2024 and 2023. System combined capital also reflected net eliminations of transactions between System entities, primarily related to accruals, and retained earnings allocations by certain Banks to their Associations. (See Notes 13 and 22 to the accompanying combined financial statements.)

Capital serves to support asset growth and provide protection against unexpected credit and interest rate risk and operating losses. Capital is also needed for future growth and investment in new products and services. We believe a sound capital position is critical to providing protection to investors

in Systemwide Debt Securities and our long-term financial success.

During 2024, two Banks issued preferred stock totaling \$900 million, while two Banks retired \$550 million of preferred stock. (See Note 13 of the accompanying combined financial statements for

additional information.)

**Preferred stock is the sole obligation of the issuing entity and is not guaranteed by any other System institution. Such obligations are not Systemwide Debt Securities and therefore are not subject to the joint and several obligations of the Banks and are not guaranteed or insured by the Insurance Fund.**

The System continues to build capital through net income earned and retained, and to a lesser extent preferred stock issuances. Capital accumulated through earnings has been partially offset by cash patronage distributions to stockholders. Retained earnings and additional paid-in-capital of \$68.8 billion are the most significant components of capital. Retained earnings and additional paid-in-capital as a percentage of capital was 87.3% and 88.5% at December 31, 2024 and 2023. Capital as a percentage of assets was 14.5% and 14.4% at December 31, 2024 and 2023.

Accumulated other comprehensive loss, net of tax, was comprised of the following components:

	December 31,	
	2024	2023
	(in millions)	
Unrealized losses on investments available-for-sale, net	\$ (3,428)	\$ (3,632)
Unrealized gains on cash flow hedges, net	422	72
Pension and other benefit plans	(807)	(957)
	<u>\$ (3,813)</u>	<u>\$ (4,517)</u>

Accumulated other comprehensive loss decreased \$704 million during 2024 primarily as result of the impact of market interest rate changes, which increased the fair value of derivatives and existing fixed-rate investment securities. Investments are primarily comprised of U.S. Treasury and U.S. agency debt securities.

#### *Interdependency of the Banks and the Associations*

Understanding the System's structure and the interdependent nature of the Banks and the Associations is critical to understanding our capital adequacy.

As previously discussed, each Bank is primarily liable for the repayment of Systemwide Debt Securities issued on its behalf, as well as being liable for Systemwide Debt Securities issued on behalf of the

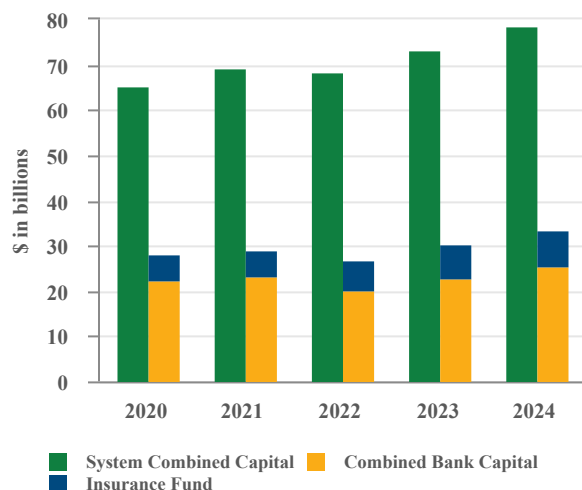
other Banks. The Banks, through the issuance of Systemwide Debt Securities, generally finance the wholesale loans to their affiliated Associations who lend the proceeds to their customers. CoBank, as an Agricultural Credit Bank, makes loans to agricultural and rural infrastructure cooperatives and businesses, and other eligible borrowers, as well as Associations. Each Bank's ability to repay Systemwide Debt Securities is due, in large part, to each of its Association's ability to repay its loan from the Bank. As a result, the Banks continually monitor the risk-bearing capabilities of each affiliated Association through various mechanisms, including testing the reliability of each Association's credit classifications and prior-approval of certain Association loan transactions. Capital, allowance for credit losses on loans and earnings at the Association level also reduce the credit exposure that each Bank has with respect to the loans between the Bank and its affiliated Associations.

Since an Association's ability to obtain funds from sources other than its affiliated Bank is significantly limited, the financial well-being of the Bank and its ability to continue to provide funds is very important to the Association. In addition to the equity the Associations are required to purchase in connection with their direct loans from their affiliated Bank, under each Bank's bylaws, the Bank is authorized, under certain circumstances, to require its affiliated Associations and certain other equity holders to purchase additional Bank equity subject to certain limits or conditions. Further, the Banks generally possess indirect access to certain financial resources of their affiliated Associations through loan-pricing provisions and through Bank-influenced operating and financing policies and agreements for its District. (See Notes 13 and 22 to the accompanying combined financial statements for further discussion of Bank and Association capital.)

Notwithstanding the foregoing, only the Banks, and not the Associations, are jointly and severally liable for the repayment of Systemwide Debt Securities. Other than as described above, and subject to various regulatory and contractual conditions and limitations, the Banks do not have direct access to the capital of their affiliated Associations. In addition, any indirect access that the Banks may have to the capital of the Associations may be limited during stressed conditions in a deteriorating agricultural economic environment. Moreover, capital in one Association is not typically available to address capital needs of another Association or of a non-affiliated Bank.

## Bank Capital and Insurance Fund

### System Combined Capital, Combined Bank Capital and Insurance Fund as of December 31,



Combined Bank-only information is considered meaningful because only the Banks are jointly and severally liable for payment of principal and interest on Systemwide Debt Securities. Amounts in the Insurance Fund are included in the System's combined financial statements because, under the Farm Credit Act, these amounts can only be used for the benefit of the Banks and Associations. Before joint and several liability can be invoked, available amounts in the Insurance Fund would be used to make principal and interest payments on Systemwide Debt Securities. Combined Bank capital and the Insurance Fund increased \$3.172 billion during 2024 to \$33.460 billion at December 31, 2024. Combined Bank capital as a percentage of combined Bank assets increased to 5.2% at December 31, 2024, as compared

with 5.0% at December 31, 2023. Each Bank's capital as a percentage of its assets ranged from 3.7% to 6.2% at December 31, 2024. (See Note 22 to the accompanying combined financial statements.) The Banks have implemented and continue to evaluate capital and asset management strategies to provide sufficient capacity to meet the borrowing needs of its customers and to fulfill the System's mission of providing credit to agriculture and rural America.

Combined Bank-only net income increased \$214 million to \$2.883 billion for 2024, as compared with \$2.669 billion for 2023, primarily as a result of increases in noninterest income and net interest income and a decrease in the provision for credit losses. The combined Bank-only net income reflects the earnings from investments, Bank wholesale loans to Associations, and retail loans, the majority of which consist of CoBank's loans to cooperatives and other eligible borrowers. The Banks' wholesale loans to Associations represent a majority of the assets on the combined Bank-only balance sheet. These loans carry less risk than retail loans because the Associations operate under General Financing Agreements with their affiliated Banks and a regulatory framework that includes maintaining certain minimum capital standards, adequate reserves, and prudent underwriting standards. Substantially all Association assets are pledged as collateral for their respective wholesale loan. Based on the lower risk of loans to the Associations, the Banks typically operate with more leverage and lower earnings than would be expected from a retail bank.

One of the mechanisms used by the Banks to evaluate the credit risk of its wholesale loan portfolio is the Farm Credit Administration's Uniform Loan Classification System. The following table reflects the loan classifications of the Associations:

#### Uniform Loan Classification System

Acceptable .....  
OAEM .....  
Substandard (viable) .....  
Total .....

December 31, 2024		December 31, 2023	
Number of Associations	Direct Note	Number of Associations	Direct Note
(\$ in millions)			
54	\$ 272,800	54	\$ 245,830
		1	1,707
1	119	1	119
55	\$ 272,919	56	\$ 247,656

At December 31, 2024 and 2023, none of the wholesale loans classified as OAEM or substandard

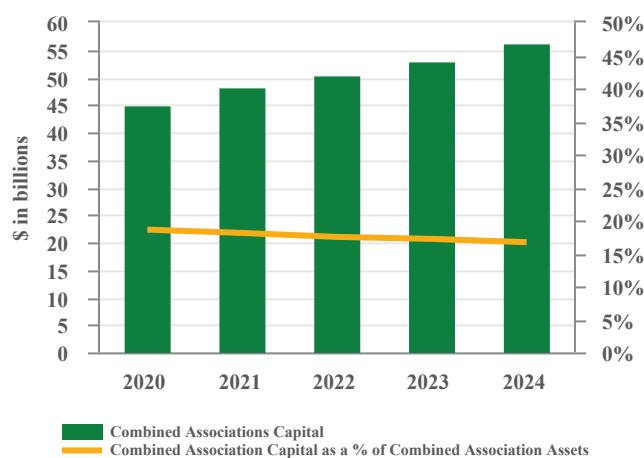
are deemed a credit risk and none have an associated allowance for credit losses on loans.

Over the past five years, a substantial portion of income earned at the Bank level has been passed on to the Associations through patronage distributions. Bank capital increased \$2.826 billion since December 31, 2020 and increased \$2.670 billion since December 31, 2023 to \$25.500 billion at December 31, 2024. The Banks had net income of \$2.883 billion in 2024, retaining \$1.040 billion after cash patronage and preferred stock dividends, as compared with \$2.669 billion in 2023, retaining \$785 million after cash patronage and preferred stock dividends.

For combining Bank-only information, see Note 22 to the accompanying combined financial statements.

#### *Association Capital*

**Combined Association Capital and  
Combined Association Capital as a Percentage  
of Combined Association Assets  
as of December 31,**



Combined Association capital increased \$11.253 billion since December 31, 2020 and \$3.076 billion since December 31, 2023 to \$56.230 billion at December 31, 2024. The growth in Association capital during 2024 resulted primarily from income earned and retained. Combined Associations recorded \$6.050 billion of net income in 2024, retaining \$3.078 billion after cash patronage distributions and preferred stock dividends, as compared with \$5.718 billion of net income in 2023

with \$2.733 billion retained after cash patronage distributions and preferred stock dividends.

Combined Association capital as a percentage of combined Association assets decreased to 16.7% at December 31, 2024 from 17.2% at December 31, 2023. (See “Farm Credit Administration Capital Requirements” below for additional information.)

#### *Capital Adequacy Plans*

System institutions’ capital management frameworks are intended to ensure there is sufficient capital to support the underlying risks of its business activities, exceed all regulatory capital requirements, and achieve certain capital adequacy objectives. Each System institution maintains a capital adequacy plan that addresses its capital targets in relation to its risks. The capital adequacy plan assesses the capital level and composition necessary to sustain financial viability and to provide for growth. The plans are updated at least annually and are approved by the System institution’s board of directors. At a minimum, the plans consider the following factors in determining optimal capital levels:

- asset quality and the adequacy of the allowance for credit losses on loans to absorb potential losses within the loan portfolio,
- quality and quantity of earnings,
- sufficiency of liquid funds,
- capability of management and the quality of operating policies, procedures, and internal controls,
- needs of an institution’s customer base, and
- other risk-oriented activities, such as funding and interest rate risks, potential obligations under joint and several liability, contingent and off-balance-sheet liabilities and other conditions warranting additional capital.

#### *Farm Credit Administration Capital Requirements*

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

The following set forth the regulatory capital ratio requirements and ratios at December 31, 2024:

Ratio	Primary Components of Numerator	Denominator	Minimum Requirement	Minimum with Buffer	Banks(1)	Associations
Common Equity Tier 1 (CET1) Capital	Unallocated retained earnings (URE) and common cooperative equities (qualifying capital stock and allocated equity)(2)	Risk-weighted assets	4.5%	7.0%	8.6% - 16.0%	10.3% - 33.7%
Tier 1 Capital	CET1 Capital and non-cumulative perpetual preferred stock	Risk-weighted assets	6.0%	8.5%	13.0% - 16.0%	11.8% - 33.7%
Total Capital	Tier 1 Capital, adjusted allowance for credit losses(3), other common cooperative equities(4), and term preferred stock and subordinated debt(5)	Risk-weighted assets	8.0%	10.5%	13.3% - 16.1%	12.3% - 34.6%
Tier 1 Leverage	Tier 1 Capital (at least 1.5% must be URE and URE equivalents (UREE))	Total assets	4.0%	5.0%	5.2% - 6.9%	11.5% - 33.2%
Permanent Capital	Retained earnings, common stock, non-cumulative perpetual preferred stock and subordinated debt, subject to certain limits	Risk-weighted assets	7.0%	N/A	13.1% - 16.0%	11.8% - 33.9%
Unallocated Retained Earnings and UREE Leverage	URE and UREE	Total assets	1.5%	N/A	1.9% - 4.7%	4.6% - 32.9%

(1) See Note 22 to the accompanying combined financial statements for each Bank's Total Capital ratio and Tier 1 Leverage ratio at December 31, 2024 and 2023.

(2) Equities subject to a minimum redemption or revolvement period of 7 or more years.

(3) Capped at 1.25% of risk-weighted assets and inclusive of the reserve for unfunded commitments.

(4) Equities subject to a minimum redemption or revolvement period of 5 years or more, but less than 7 years.

(5) Equities subject to a minimum redemption or revolvement period of 5 years or more years.

### *Insurance Fund*

An additional layer of protection for Systemwide Debt Security holders is the Insurance Fund that insures the timely payment of principal and interest on these securities. The primary sources of funds for the Insurance Fund are:

- premiums paid by the Banks, the cost of which may be passed on to the Associations, and
- earnings on assets in the Insurance Fund.

In the event a Bank is unable to timely pay Systemwide Debt Securities for which the Bank is primarily liable, the Insurance Corporation must expend amounts in the Insurance Fund to the extent available to insure the timely payment of principal and interest on the debt obligations. However, because of other mandatory and discretionary uses of the Insurance Fund, all of which benefit the Banks and Associations, or the magnitude of the default, there is no assurance that amounts in the Insurance Fund will be available and sufficient to fund the timely payment of principal and interest on Systemwide Debt Securities in the event of a default by a Bank.

Due to the restricted use of funds in the Insurance Fund as set forth in the Farm Credit Act, the assets of the Insurance Fund have been included as a restricted asset and the capital of the Insurance Fund as restricted capital in the System's combined financial statements. As of December 31, 2024 and 2023, the assets in the Insurance Fund totaled \$7.960 billion and \$7.458 billion. The aggregate amounts of additions to the Insurance Fund and the related transfers from retained earnings to restricted capital were \$625 million in 2024, \$785 million in 2023 and \$713 million in 2022. (See Note 8 to the accompanying combined financial statements and the Supplemental Combining Information on pages F-76 through F-78 for combining statements of condition and income that illustrate the impact of including the Insurance Fund in the System's combined financial statements.)

The Insurance Corporation assesses premiums to ensure the amounts in the Insurance Fund for which no specific use has been identified or designated are maintained at the "secure base amount." The Farm Credit Act, requires the secure base amount to be maintained at 2% of aggregate outstanding insured debt (adjusted to reflect the reduced risk on loans or

investments guaranteed by federal or state governments) or such other percentage of aggregate outstanding insured debt as the Insurance Corporation in its sole discretion determines to be actuarially sound. Insurance premiums are established by the Insurance Corporation with the objective of maintaining the secure base amount at the level required by the Farm Credit Act.

As required by the Farm Credit Act, if at the end of any calendar year, the aggregate amount in the Insurance Fund exceeds the secure base amount, the Insurance Corporation is required to transfer the excess funds above the secure base, less the Insurance Corporation's projected annual operating expenses, to the Allocated Insurance Reserves Accounts for each Bank. At December 31, 2024, the Insurance Fund exceeded the secure base by \$77 million (after deduction of prospective operating expenses for 2025) and the excess was transferred to the Allocated Insurance Reserves Accounts. The excess remains as part of the Insurance Fund until approved for payment by the Insurance Corporation board.

As determined by the Insurance Corporation, the Insurance Fund at December 31, 2024 and 2023 was 2.02% and 2.03% of adjusted insured obligations, while the unallocated amounts in the Insurance Fund for which no specific use has been identified or designated was 2.00% for both years. For the year ended December 31, 2022, the Insurance Fund was 1.97% of adjusted insured obligations.

In February 2025, the Insurance Corporation reviewed the level of the secure base amount and determined that it would continue its assessment of premiums at ten basis points on adjusted insured obligations and continue the assessment of an additional ten basis points on nonaccrual loans and other-than-temporarily impaired investments. For further discussion on the Insurance Fund and the Allocated Insurance Reserves Accounts, see Note 8 to the accompanying combined financial statements.

#### *Joint and Several Liability*

The provisions of joint and several liability of the Banks with respect to Systemwide Debt Securities would be invoked if the available amounts in the Insurance Fund were exhausted. Once joint and several liability is triggered, the Farm Credit Administration is required to make "calls" to satisfy the liability first on all non-defaulting Banks in the proportion that each non-defaulting Bank's available collateral (collateral in excess of the aggregate of the Bank's collateralized obligations) bears to the aggregate available collateral of all non-defaulting

Banks. If these calls do not satisfy the liability, then a further call would be made in proportion to each non-defaulting Bank's remaining assets. On making a call on non-defaulting Banks with respect to a Systemwide Debt Security issued on behalf of a defaulting Bank, the Farm Credit Administration is required to appoint the Insurance Corporation as the receiver for the defaulting Bank, and the receiver must expeditiously liquidate the Bank.

#### ***Operational Risk Management***

Operational risk is the risk of loss resulting from inadequate or failed processes or systems, human factors or external events, including the execution of unauthorized transactions by employees, errors relating to transaction processing and technology, breaches of the internal control system and the risk of fraud by employees or persons outside the System. Each Bank's and Association's board of directors is required, by regulation, to adopt an internal control policy that provides adequate direction to the institution in establishing effective control over and accountability for operations, programs and resources. The policy must include, at a minimum, the following items:

- direction to management that assigns responsibility for the internal control function to an officer of the institution,
- adoption of internal audit and control procedures,
- direction for the operation of a program to review and assess its assets,
- adoption of loan, loan-related assets and appraisal review standards, including standards for scope of review selection and work papers and supporting documentation,
- adoption of asset quality classification standards,
- adoption of standards for assessing credit administration, including the appraisal of collateral, and
- adoption of standards for the training required to initiate a program.

In general, System institutions address operational risk through the organization's internal control framework. Exposure to operational risk is typically identified by senior management with the assistance of internal audit, and higher risk areas receive more scrutiny.

However, no control system, no matter how well designed and operated, can provide absolute assurance that the objectives of the control systems are met, and no evaluation of controls can provide absolute assurance that all control issues and instances of fraud or errors can be detected. These inherent limitations include, but are not limited to, the realities that judgments in decision-making can be faulty and the breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by individual acts, by collusion of two or more people, or by management override of the control. The design of any system of controls also is based in part on certain assumptions about the likelihood of future events and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions; over time, controls may be inadequate because of changes in conditions, or the compliance with the policies or procedures may deteriorate.

### ***Reputational Risk Management***

Reputation risk is defined as the negative impact resulting from events, real or perceived, that shape the image of the System or any of its entities. The System could be harmed if its reputation were impacted by negative publicity about the System as a whole, an individual System entity, the agricultural industry in general, or government sponsored enterprises.

Given the unique structure of the System, managing reputational risk is the direct responsibility of each System entity. (See “Structural Risk Management” on pages 48 and 49 of this Annual Information Statement for a discussion on the structure of the System).

Committees or entities that serve the System at the national level, including the Presidents’ Planning Committee and The Farm Credit Council, will communicate guidance to the System for reputational issues that have broader consequences for the System as a whole. These committees and entities support those business and other practices that are consistent with our mission. (See page 14 of this Annual Information Statement for a discussion on the Presidents’ Planning Committee).

### ***Political Risk Management***

Political risk to the System is the risk that actions taken by the U.S. government may negatively impact the System or the agriculture industry. System institutions are instrumentalities of the federal government and are intended to further governmental policy concerning the extension of credit to or for the benefit of agriculture and rural America. The System

may be significantly affected by federal legislation, such as changes to the Farm Credit Act, or indirectly, such as agricultural appropriations bills. In addition, our borrowers may also be significantly affected by changes in federal farm policy, agricultural appropriations bills and U.S. trade and tax policies.

We manage political risk by actively supporting The Farm Credit Council, which is a full-service, federated trade association located in Washington, D.C. representing the System before Congress, the Executive Branch, and others. The Farm Credit Council provides the mechanism for grassroots involvement in the development of System positions and policies with respect to federal legislation and government actions that impact the System. In addition, each District has a District Farm Credit Council that is a regional trade association dedicated to promoting the interests of cooperative farm lending institutions and their borrowers in their respective Districts.

### ***Cybersecurity***

#### **Risk Management and Strategy**

Cyber risk is the risk of loss, disruption or damage to the reputation of the System due to the failure or unauthorized or erroneous use of its information systems. Each Bank, Association, and service organization owned by the Banks or Associations have risk management policies and procedures to assess, identify and manage material risks from cybersecurity threats with the goal of providing the appropriate level of protection to maintain confidentiality, integrity and availability of System institutions' and borrowers' information.

System institutions engage in a variety of activities to assess cybersecurity risks and implement layers of controls to prevent, detect or mitigate these risks. The effectiveness of the controls are tested through internal and external audits and assessments, including regular penetration tests, vulnerability scans and business continuity/disaster recovery tests.

System institutions generally leverage one or more industry standards or frameworks such as the National Institute of Standards and Technology, Center for Internet Security, International Organization for Standardization to guide their cybersecurity management activities.

In addition, each System institution has a cybersecurity incident response plan that assesses the nature and scope of an incident, the information systems and types of information accessed or misused, steps to be taken to resume business activities and



reporting to the board of directors, the Farm Credit Administration, customers (former, current and potential) and employees.

No cybersecurity threats or incidents have materially impacted any System institution during the past three years.

#### **Governance**

For each institution, either the full board or a committee of the board oversees the risks from cybersecurity threats. Day-to-day management is delegated to management of the institution. Each Bank's cybersecurity risk management is led by the Chief Information Security Officer or an equivalent position. The role of management responsibility differs across each Association depending on the size and complexity of the institution. Management of each institution reports to the board of directors or to its delegated committee on its cybersecurity posture and plans at least annually.

#### **Regulatory Matters**

On November 29, 2024, the Farm Credit Administration published a proposed rule on internal control over financial reporting (ICFR) in the Federal Register. The proposed rule would amend the financial reporting regulations to require System Associations that meet certain asset thresholds or conditions, as well as the Banks, to obtain annual attestation reports from their external auditors that express an opinion on the effectiveness of ICFR (also known as integrated audit). Associations would meet the requirement for an integrated audit if it represents 1% or more of total System assets; 15% or more of its District Bank's direct loans to Associations or if the Farm Credit Administration's Office of Examination determines that a material weakness in the Association's ICFR exists. The comment period was to end on January 28, 2025. However, the Farm Credit Administration granted a 60-day extension that ends on March 31, 2025.

On February 8, 2024, the Farm Credit Administration approved a final rule to amend its regulatory capital requirements to define and establish risk-weightings for High Volatility Commercial Real Estate (HVCRE) exposures by assigning a 150% risk-weighting to such exposures, instead of the current 100% to reflect their increased risk characteristics. The rule further ensures comparability between the Farm Credit Administration's risk-weightings and the federal banking regulators, with deviations as appropriate to accommodate the different regulatory, operational and credit considerations of the System. The final rule excludes certain acquisition, development and construction loans that do not

present as much risk and therefore do not warrant the risk weight for HVCRE. In addition, the final rule adds an exclusion for loans originated for less than \$500,000. The final rule will become effective on January 1, 2025, however, on October 16, 2024, the Farm Credit Administration extended the implementation date to January 1, 2026.

On October 5, 2023, the Farm Credit Administration approved a final rule on cyber risk management that requires each System institution to develop and implement a comprehensive, written cyber risk management program. Each institution's cyber risk plan must require the institution to take the necessary actions to assess internal and external risk factors, identify potential system and software vulnerabilities, establish a risk management program for the risks identified, develop a cyber risk training program, set policies for managing third-party relationships, maintain robust internal controls and establish institution board reporting requirements. The final rule became effective on January 1, 2025.

#### ***Farm Bill***

Approximately every five years, Congress considers legislation, commonly referred to as the "Farm Bill", that sets national agriculture, nutrition, conservation and forestry policy. The last bill enacted was the Agricultural Improvement Act of 2018 that was extended to September 30, 2024. The American Relief Act, 2025 (Relief Act) signed into law on December 21, 2024 extended the farm bill to September 30, 2025. The Relief Act also included \$21 billion in disaster aid, most of which is to be distributed by the USDA to cover necessary expenses related to the losses of revenues, quality or production for crops. Qualified losses include those caused by natural disasters that occurred in calendar years 2023 and 2024, including droughts, wildfires, hurricanes, floods, derechos, excessive heat, tornadoes, winter storms, freeze, smoke exposure and excessive moisture. In addition to the disaster aid, the Relief Act included \$10 billion for economic aid in response to the adverse economic environment, particularly for crop farmers. The funds will provide much-needed relief for farmers and ranchers across the country.

#### **Recently Adopted or Issued Accounting Pronouncements**

See pages F-13 and F-14 to the accompanying combined financial statements for the recently adopted or issued accounting pronouncements.

**Other Matters**

Effective December 31, 2024, Leon T. Amerson, then CEO of AgFirst Farm Credit Bank retired. John. P. Calhoun, previously serving as Executive Vice President and Chief Credit Officer has been appointed as acting CEO effective January 1, 2025. Mr. Calhoun has broad experience in the System, including as former CEO of AgSouth Farm Credit.

Effective January 24, 2025, Thomas E. Halverson, previously President and CEO of CoBank, ACB, became CEO after previously serving in both roles since March 6, 2017. Eric Itambo was appointed President and Chief Banking Officer of CoBank, ACB after previously serving as the bank's Chief Banking Officer since July 1, 2018.

# **INDEX TO COMBINED FINANCIAL STATEMENTS AND SUPPLEMENTAL COMBINING AND FINANCIAL INFORMATION**

	<u>Page</u>
Report on Internal Control Over Financial Reporting .....	F-2
Report of Independent Registered Public Accounting Firm .....	F-3
Combined Statement of Condition .....	F-6
Combined Statement of Income .....	F-7
Combined Statement of Comprehensive Income .....	F-8
Combined Statement of Changes in Capital .....	F-9
Combined Statement of Cash Flows .....	F-10
Notes to Combined Financial Statements .....	F-12
Supplemental Combining Information .....	F-76
Supplemental Financial Information (unaudited) .....	F-84


## REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

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

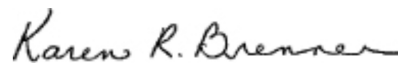
Managements of System institutions have completed an assessment of the effectiveness of the System's internal control over financial reporting as of December 31, 2024. In making the assessment, managements of System institutions used the framework in *Internal Control — Integrated Framework (2013)*, promulgated by the Committee of Sponsoring Organizations of the Treadway Commission, commonly referred to as the "COSO" criteria.

Based on the assessment performed, the Funding Corporation concluded that as of December 31, 2024, the System's internal control over financial reporting was effective based upon the COSO criteria. Additionally, based on this assessment, the Funding Corporation determined that there were no material weaknesses in the System's internal control over financial reporting as of December 31, 2024.

The System's internal control over financial reporting as of December 31, 2024 has been audited by PricewaterhouseCoopers, LLP, an independent registered public accounting firm, as stated in their accompanying report on pages F-3 through F-5 which expresses an unqualified opinion on the effectiveness of the System's internal control over financial reporting as of December 31, 2024.



Theresa E. McCabe  
President and CEO  
Funding Corporation



Karen R. Brenner  
Managing Director — Financial  
Management Division  
Funding Corporation



## **Report of Independent Registered Public Accounting Firm**

To the Board of Directors and Shareholders of the Federal Farm Credit Banks Funding Corporation:

### ***Opinions on the Financial Statements and Internal Control over Financial Reporting***

We have audited the accompanying combined statements of condition of the Farm Credit System (the “System”) as of December 31, 2024 and 2023, and the related combined statements of income, of comprehensive income, of changes in capital, and of cash flows, for each of the three years in the period ended December 31, 2024, including the related notes (collectively referred to as the “combined financial statements”). We also have audited the System's internal control over financial reporting as of December 31, 2024, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the combined financial statements referred to above present fairly, in all material respects, the financial position of the System as of December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2024 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the System maintained, in all material respects, effective internal control over financial reporting as of December 31, 2024, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the COSO.

### ***Change in Accounting Principle***

As discussed in Note 2 to the combined financial statements, the System changed the manner in which it accounts for the allowance for credit losses in 2023.

### ***Basis for Opinions***

The System’s management is responsible for these combined financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Report on Internal Control over Financial Reporting. Our responsibility is to express opinions on the System’s combined financial statements and on the System's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the System in accordance with the relevant ethical requirements relating to our audit, which include standards of the American Institute of Certified Public Accountants (AICPA) Code of Professional Conduct and the Farm Credit Administration’s independence rules set forth in 12 CFR Part 621, *Accounting and Reporting Requirements*, Subpart E, *Auditor Independence*.

We conducted our audits in accordance with the auditing standards of the PCAOB and in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the combined financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the combined financial statements included performing procedures to assess the risks of material misstatement of the combined financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the combined financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the combined

financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

### ***Supplemental Information***

The combining information on pages F-76 through F-83 of the 2024 Annual Information Statement as of December 31, 2024 and 2023 and for each of the three years in the period ended December 31, 2024 (the “supplemental information”) has been subjected to audit procedures performed in conjunction with the audit of the System’s combined financial statements. The combining information is not intended to present, and we do not express an opinion on, the financial position, results of operations and cash flows of the individual companies. The supplemental information is the responsibility of the System’s management. Our audit procedures included determining whether the supplemental information reconciles to the combined financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental information. In our opinion, the supplemental information is fairly stated, in all material respects, in relation to the combined financial statements as a whole.

### ***Definition and Limitations of Internal Control over Financial Reporting***

A company’s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company’s internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company’s assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

### ***Critical Audit Matters***

The critical audit matter communicated below is a matter arising from the current period audit of the combined financial statements that was communicated or required to be communicated to the audit committee and that (i) relates to accounts or disclosures that are material to the combined financial statements and (ii) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the combined financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.

#### ***Allowance for Credit Losses on Loans (ACLL) – Pooled Component***

As described in Notes 2, 4 and 5 to the combined financial statements, the allowance for credit losses on loans was \$1.8 billion, of which a majority is related to the pooled component as of December 31, 2024. The ACLL represents the estimated current expected credit losses and takes into consideration relevant information about past events, current conditions and reasonable and supportable macroeconomic forecasts of future conditions. Management of each System institution employs a disciplined process and methodology to establish the ACLL that has two basic components: an asset-specific component and a pooled component. In estimating the pooled component of the

ACLL, loans are pooled and segregated into loan classes generally based on loan type, commodity, credit quality rating, delinquency category or business segment or a combination of these classes. Management of each System institution uses a two-dimensional loan risk rating model that incorporates a scale to identify and track the probability of borrower default and a separate scale addressing loss given default. Probability of default is management's assumption of the probability that a borrower will experience a default and loss given default is management's assumption of the anticipated principal loss on a specific loan assuming default occurs. The model calculates an expected life-of-loan loss percentage for each loan pool by considering the probability of default and the loss given default. In addition, management of each System institution considers the imprecision inherent in the process and methodology, which may lead to a management adjustment to the modeled ACLL results.

The principal considerations for our determination that performing procedures relating to the pooled component of the ACLL is a critical audit matter are (i) the significant judgment by management in developing the estimate of the pooled component of the ACLL; (ii) a high degree of auditor judgment, subjectivity, and effort in performing procedures and evaluating audit evidence related to management's probability of default and loss given default significant assumptions, as well as certain management adjustments to the pooled component of the modeled ACLL results; and (iii) the audit effort involved the use of professionals with specialized skill and knowledge.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the combined financial statements. These procedures included testing the effectiveness of controls relating to management's ACLL estimation process, including controls over the probability of default and loss given default significant assumptions, as well as management adjustments to the pooled component of the modeled ACLL results. These procedures also included, among others (i) testing management's process for developing the estimate of the pooled component of the ACLL; (ii) evaluating the appropriateness of the methodology and model; (iii) testing the completeness and accuracy of certain data used in the estimate; and (iv) evaluating the reasonableness of the significant assumptions used by management related to probability of default and loss given default and certain management adjustments to the pooled component of the modeled ACLL results. Professionals with specialized skill and knowledge were used to assist in evaluating (i) the appropriateness of the methodology and model and (ii) the reasonableness of the probability of default and loss given default assumptions, as well as certain management adjustments to the pooled component of the modeled ACLL results.

The logo for PricewaterhouseCoopers LLP, featuring the company name in a stylized, cursive script.

New York, New York

February 28, 2025

We have served as the System's auditor since 1985.

**FARM CREDIT SYSTEM**  
**COMBINED STATEMENT OF CONDITION**  
(in millions)

	December 31,	
	2024	2023
<b>A S S E T S</b>		
Cash .....	\$ 3,504	\$ 3,760
Federal funds sold and securities purchased under resale agreements .....	5,385	7,462
Investments (Note 3)		
Available-for-sale (amortized cost of \$84,607 and \$79,300, respectively) .....	81,089	75,563
Other investments held-to-maturity (fair value of \$6,512 and \$4,509, respectively) .....	6,620	4,594
Other investments available-for-sale (amortized cost of \$2,225 and \$2,147, respectively) .....	2,175	2,108
Loans (Note 4) .....	428,913	398,176
Less: allowance for credit losses on loans (Note 5) .....	(1,799)	(1,617)
Net loans .....	427,114	396,559
Accrued interest receivable .....	5,264	4,726
Premises and equipment (Note 6) .....	1,922	1,865
Other assets (Notes 7, 14, 15, 16, 17 and 18) .....	3,332	3,741
Restricted assets (Note 8) .....	7,960	7,458
Total assets .....	<u>\$ 544,365</u>	<u>\$ 507,836</u>
<b>LIABILITIES AND CAPITAL</b>		
Systemwide Debt Securities		
Due within one year:		
Systemwide discount notes .....	\$ 19,346	\$ 19,124
Systemwide bonds and medium-term notes .....	137,608	129,242
	156,954	148,366
Due after one year:		
Systemwide bonds and medium-term notes .....	290,907	267,167
Total Systemwide Debt Securities (Notes 9 and 10) .....	447,861	415,533
Subordinated debt (Note 11) .....	398	398
Other bonds (Note 10) .....	5,139	6,288
Notes payable and other interest-bearing liabilities .....	1,534	1,557
Accrued interest payable .....	3,118	2,869
Other liabilities (Notes 7, 14, 15, 16, 17 and 18) .....	7,483	7,862
Total liabilities .....	465,533	434,507
Commitments and contingencies (Notes 4, 16 and 20)		
Capital (Note 13)		
Preferred stock .....	3,680	3,327
Capital stock and participation certificates .....	2,201	2,141
Additional paid-in-capital (Note 12) .....	7,379	7,286
Restricted capital (Note 8) .....	7,960	7,458
Accumulated other comprehensive loss, net of tax (Notes 3, 14 and 17) .....	(3,813)	(4,517)
Allocated retained earnings .....	3,435	3,411
Unallocated retained earnings .....	57,990	54,223
Total capital .....	78,832	73,329
Total liabilities and capital .....	<u>\$ 544,365</u>	<u>\$ 507,836</u>

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



**FARM CREDIT SYSTEM**  
**COMBINED STATEMENT OF INCOME**  
(in millions)

	For the Year Ended December 31,		
	2024	2023	2022
Interest income			
Investments, Federal funds sold and securities purchased under resale agreements .....	\$ 3,886	\$ 3,520	\$ 1,539
Loans .....	25,743	22,720	15,177
Total interest income .....	29,629	26,240	16,716
Interest expense			
Systemwide bonds and medium-term notes .....	16,315	13,260	5,702
Systemwide discount notes .....	781	1,012	351
Other interest-bearing liabilities .....	498	535	121
Total interest expense .....	17,594	14,807	6,174
Net interest income .....	12,035	11,433	10,542
Provision for credit losses .....	(569)	(614)	(40)
Net interest income after provision for credit losses .....	11,466	10,819	10,502
Noninterest income			
Loan-related fee income .....	484	438	367
Financially-related services income .....	350	360	347
Income earned on Insurance Fund assets (Note 8) .....	253	164	72
Mineral income .....	96	100	107
Net (losses) gains on rural business investment companies ....	(57)	8	16
(Losses) gains on extinguishment of debt .....	(26)	(6)	1
Net (losses) gains on derivative, investment and other transactions .....	(21)	26	(30)
Other income .....	83	119	89
Total noninterest income .....	1,162	1,209	969
Noninterest expense			
Salaries and employee benefits (Note 14) .....	2,839	2,616	2,438
Occupancy and equipment expense .....	365	352	322
Purchased services .....	338	314	347
Other expense .....	1,128	1,121	930
Total noninterest expense .....	4,670	4,403	4,037
Income before income taxes .....	7,958	7,625	7,434
Provision for income taxes (Note 15) .....	(160)	(180)	(166)
Net income .....	\$ 7,798	\$ 7,445	\$ 7,268

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

**FARM CREDIT SYSTEM**  
**COMBINED STATEMENT OF COMPREHENSIVE INCOME**  
(in millions)

	For the Year Ended December 31,		
	2024	2023	2022
Net income.....	\$ 7,798	\$ 7,445	\$ 7,268
Other comprehensive income (loss):			
Change in unrealized gains/losses on investments available-for-sale, including reclassification adjustments of (\$2), \$7 and \$3, respectively .....	211	912	(4,930)
Change in unrealized gains/losses on cash flow hedges, including reclassification adjustments of (\$53), (\$29) and \$43, respectively .....	367	(119)	419
Change in net periodic pension benefit cost, including reclassification adjustments of \$93, \$103 and \$115, respectively .....	155	178	(27)
Income tax related to other comprehensive income (loss) ..	(29)	(51)	256
Total other comprehensive income (loss) .....	704	920	(4,282)
Comprehensive income .....	<u>\$ 8,502</u>	<u>\$ 8,365</u>	<u>\$ 2,986</u>

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

**FARM CREDIT SYSTEM**  
**COMBINED STATEMENT OF CHANGES IN CAPITAL**  
(in millions)

	Preferred Stock	Capital Stock and Participation Certificates	Additional Paid-in- Capital	Restricted Capital Farm Credit Insurance Fund	Accumulated Other Comprehensive Loss, Net of Tax	Allocated Retained Earnings	Unallocated Retained Earnings	Total Capital
Balance at December 31, 2021 .....	\$ 3,993	\$ 2,069	\$ 3,782	\$ 5,960	\$ (1,210)	\$ 3,461	\$ 51,422	\$69,477
Comprehensive income .....					(4,282)		7,268	2,986
Transfer of Insurance Fund premiums and other income from retained earnings to restricted capital .....				713			(713)	
Preferred stock issued by Banks .....	400							400
Preferred stock retired by Banks .....	(702)							(702)
Preferred stock retired by Associations .....	(275)							(275)
Preferred stock dividends .....							(200)	(200)
Capital stock and participation certificates issued .....		101						101
Capital stock and participation certificates retired .....		(147)						(147)
Equity issued or recharacterized upon Association mergers .....		5	815					820
Equity retired or recharacterized upon Association mergers .....		(5)					(863)	(868)
Patronage:								
Cash .....						(147)	(2,844)	(2,991)
Capital stock, participation certificates and retained earnings allocations .....		111				258	(369)	
Balance at December 31, 2022 .....	3,416	2,134	4,597	6,673	(5,492)	3,572	53,701	68,601
Adjustment to beginning balance due to the change in accounting for credit losses .....					4		151	155
Balance at January 1, 2023 .....	3,416	2,134	4,597	6,673	(5,488)	3,572	53,852	68,756
Comprehensive income .....					920		7,445	8,365
Transfer of Insurance Fund premiums and other income from retained earnings to restricted capital .....				785			(785)	
Preferred stock retired by Banks .....	(8)							(8)
Preferred stock issued by Associations .....	22							22
Preferred stock retired by Associations .....	(103)							(103)
Preferred stock dividends .....							(206)	(206)
Capital stock and participation certificates issued .....		84						84
Capital stock and participation certificates retired .....		(180)						(180)
Equity issued or recharacterized upon Association mergers .....		11	2,689					2,700
Equity retired or recharacterized upon Association mergers .....		(11)					(3,059)	(3,070)
Recharacterization of other comprehensive loss due to fair value adjustments related to Association mergers .....					51			51
Patronage:								
Cash .....						(156)	(2,926)	(3,082)
Capital stock, participation certificates and retained earnings allocations .....		103				(5)	(98)	
Balance at December 31, 2023 .....	3,327	2,141	7,286	7,458	(4,517)	3,411	54,223	73,329
Comprehensive income .....					704		7,798	8,502
Transfer of Insurance Fund premiums and other income from retained earnings to restricted capital .....				625			(625)	
Distributions by Insurance Fund to System institutions .....				(123)			123	
Preferred stock issued by Banks .....	900						(10)	890
Preferred stock retired by Banks .....	(550)							(550)
Preferred stock issued by Associations .....	15							15
Preferred stock retired by Associations .....	(12)							(12)
Preferred stock dividends .....							(209)	(209)
Capital stock and participation certificates issued .....		95						95
Capital stock and participation certificates retired .....		(132)						(132)
Equity issued or recharacterized upon Association merger .....		2	93					95
Equity retired or recharacterized upon Association merger .....		(2)					(105)	(107)
Patronage:								
Cash .....						(148)	(2,936)	(3,084)
Capital stock, participation certificates and retained earnings allocations .....		97				172	(269)	
Balance at December 31, 2024 .....	\$ 3,680	\$ 2,201	\$ 7,379	\$ 7,960	\$ (3,813)	\$ 3,435	\$ 57,990	\$78,832

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

**FARM CREDIT SYSTEM**  
**COMBINED STATEMENT OF CASH FLOWS**  
(in millions)

	For the Year Ended December 31,		
	2024	2023	2022
Cash flows from operating activities			
Net income	\$ 7,798	\$ 7,445	\$ 7,268
Adjustments to reconcile net income to net cash provided by operating activities:			
Provision for credit losses	569	614	40
Depreciation and amortization on premises and equipment	206	195	178
Net losses (gains) on derivative, investment and other transactions	21	(26)	30
Increase in accrued interest receivable	(538)	(1,154)	(1,012)
Increase in accrued interest payable	249	1,107	1,112
Other, net	460	(31)	3
Net cash provided by operating activities	8,765	8,150	7,619
Cash flows from investing activities			
Increase in loans, net	(31,335)	(25,363)	(29,438)
Decrease (increase) in Federal funds sold and securities purchased under resale agreements, net	2,077	5,591	(6,959)
Investments available-for-sale:			
Purchases	(24,792)	(24,915)	(29,531)
Proceeds from maturities and payments	18,765	18,446	19,866
Proceeds from sales	823	648	1,403
Other investments held-to-maturity:			
Purchases	(3,107)	(2,381)	(1,306)
Proceeds from maturities and payments	990	611	465
Other investments available-for-sale:			
Purchases	(804)	(862)	(965)
Proceeds from maturities and payments	726	513	261
Proceeds from sales			47
Increase in investments held in the Insurance Fund, net	(626)	(645)	(460)
Distributions by Insurance Fund to System institutions	123		
Other, net	(111)	(322)	(217)
Net cash used in investing activities	(37,271)	(28,679)	(46,834)
Cash flows from financing activities			
Systemwide bonds issued	195,648	168,385	147,891
Systemwide bonds and medium-term notes retired	(163,681)	(135,088)	(113,115)
Systemwide discount notes issued	102,879	112,305	239,162
Systemwide discount notes retired	(102,651)	(120,549)	(236,261)
Other bonds (retired) issued, net	(1,149)	689	1,976
(Decrease) increase in notes payable and other interest-bearing liabilities, net	(23)	(906)	654
Increase (decrease) in collateral held from derivative counterparties	29	(270)	566
Preferred stock issued by Banks, net	890		400
Preferred stock retired by Banks	(300)	(8)	(702)
Advanced payment for retirement of preferred stock by Banks		(250)	
Preferred stock issued by Associations	15	22	
Preferred stock retired by Associations	(12)	(103)	(275)
Capital stock and participation certificates issued	95	84	101
Capital stock, participation certificates and retained earnings retired	(166)	(212)	(178)
Preferred stock dividends paid	(202)	(206)	(200)
Cash patronage paid	(3,122)	(3,074)	(2,882)
Net cash provided by financing activities	28,250	20,819	37,137
Net (decrease) increase in cash	(256)	290	(2,078)
Cash at beginning of year	3,760	3,470	5,548
Cash at end of year	\$ 3,504	\$ 3,760	\$ 3,470

**FARM CREDIT SYSTEM**  
**COMBINED STATEMENT OF CASH FLOWS**  
**(in millions)**

	For the Year Ended December 31,		
	2024	2023	2022
Supplemental schedule of non-cash investing and financing activities:			
Loans transferred to other property owned.....	\$ 197	\$ 49	\$ 35
Patronage and dividends distributions payable.....	3,384	3,317	3,261
Investments available-for-sale sold but not yet settled, net.....	42	145	255
Preferred stock retired by Banks.....	(250)		
Supplemental non-cash fair value changes related to hedging activities:			
Increase (decrease) in Systemwide bonds and medium-term notes.....	113	482	(697)
Other, net.....	(17)	(250)	655
Supplemental disclosure of cash flow information:			
Cash paid during the year for:			
Interest.....	17,215	13,598	4,677
Taxes, net of refunds.....	218	92	97

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

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS**  
**(dollars in millions, except as noted)**

**NOTE 1 — ORGANIZATION, OPERATIONS  
AND PRINCIPLES OF COMBINATION**

**Organization and Operations**

The Farm Credit System (System) is a federally chartered network of interdependent, borrower-owned lending institutions (Banks and Associations) and affiliated service organizations. The System was established by Acts of Congress and is subject to the provisions of the Farm Credit Act of 1971, as amended (Farm Credit Act). The Farm Credit Act provides authority for changes in the organizational structure and operations of the System and its entities.

At December 31, 2024, the System consisted of: (1) three Farm Credit Banks (AgFirst Farm Credit Bank; AgriBank, FCB; and Farm Credit Bank of Texas) and their affiliated Associations, (2) one Agricultural Credit Bank (CoBank, ACB) and its affiliated Associations, (3) the Federal Farm Credit Banks Funding Corporation (Funding Corporation) and (4) various service and other organizations. Substantially all Associations are structured as Agricultural Credit Associations (ACA) parent companies, with Federal Land Credit Associations (FLCA) and Production Credit Associations (PCA) subsidiaries. ACA parent companies provide financing and related services to customers through their FLCA and PCA subsidiaries. Generally, FLCAs make long-term loans secured by agricultural real estate or rural home loans. PCAs make short- and intermediate-term loans for agricultural production or operating purposes.

The Associations are cooperatives owned by their borrowers and the Farm Credit Banks are cooperatives primarily owned by their affiliated Associations. CoBank is a cooperative principally owned by cooperatives, other eligible borrowers and its affiliated Associations. Each Bank and Association manages and controls its own business activities, operations and financial performance. Each Bank and Association has its own board of directors and is not commonly owned or controlled.

A Bank and its affiliated Associations are financially and operationally interdependent as the Bank is statutorily required to serve as an intermediary between the financial markets and the retail lending activities of its affiliated Associations. The Banks are the primary source of funds for the Associations. Associations are not legally authorized to accept deposits and they may not borrow from other financial institutions without the approval of their affiliated

Bank. The Banks are not legally authorized to accept deposits and they principally obtain their funds through the issuance of Systemwide Debt Securities. Other less significant sources of funding for the Banks and Associations include internally generated earnings, the issuance of common and preferred equities and subordinated debt. As a result, the loans made by the Associations are substantially funded by the issuance of Systemwide Debt Securities by the Banks. In addition, CoBank makes retail loans and leases directly to agricultural and rural infrastructure cooperatives and businesses and other eligible borrowers, and the Banks purchase retail loan participations from Associations and other lenders, including other System Banks. Therefore, the repayment of Systemwide Debt Securities is dependent upon the ability of borrowers to repay their loans.

As required by the Farm Credit Act, the System specializes in providing financing and related services to qualified borrowers in the agricultural and rural sectors and to certain related entities. The System makes credit available in all 50 states, the Commonwealth of Puerto Rico, and U.S. territories under conditions set forth in the Farm Credit Act, which provides both geographic and agricultural sector diversification.

The Banks or Associations jointly own several organizations that were created to provide a variety of services for the System. The Funding Corporation provides for the issuance, marketing and handling of Systemwide Debt Securities, using a selling group, and prepares and distributes the Farm Credit System Quarterly and Annual Information Statements. The Farm Credit System Building Association is a partnership of the Banks that owns premises and other fixed assets that are leased to the Farm Credit Administration, the System's regulator.

Most System institutions provide financially-related services to their customers, including credit, appraisal, estate planning, record keeping services, tax planning and preparation, and consulting. Also, many System institutions serve as agent or broker to provide crop, mortgage, life and disability insurance.

The Farm Credit Act provided for the establishment of the Farm Credit System Insurance Corporation (Insurance Corporation). As more fully described in Note 8, the Farm Credit Insurance Fund (Insurance Fund) is under the direct control of the Insurance Corporation.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The Farm Credit Administration is delegated authority by Congress to regulate the activities of the Banks, Associations and certain other System institutions. The Farm Credit Administration examines the activities of System institutions to ensure their compliance with the Farm Credit Act, Farm Credit Administration regulations, and safe and sound banking practices. The Farm Credit Administration has statutory enforcement and related authorities with respect to System institutions.

**Principles of Combination**

The accompanying System combined financial statements include the accounts of the Banks, the affiliated Associations, the Funding Corporation and the Insurance Fund and reflect the investments in, and allocated earnings of, the service organizations owned jointly by the Banks or Associations. The System combined financial statements include the equity investments of the Farm Credit System Building Association. All significant intra-System transactions and balances have been eliminated in combination. Combined financial statements of the System are presented because of the financial and operational interdependence of the Banks and Associations. Notwithstanding the presentation in the accompanying combined financial statements, the joint and several liability for Systemwide Debt Securities is limited to the Banks, as more fully described in Notes 9, 10, 13 and 22.

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

**Accounting Principles and Reporting Practices**

The accounting and reporting policies of the System conform to accounting principles generally accepted in the United States of America (GAAP) and prevailing practices within the banking industry. The preparation of combined financial statements in conformity with GAAP requires the managements of System institutions to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Significant estimates are discussed in these footnotes, where applicable. Actual results could differ from those estimates.

**Recently Adopted or Issued Accounting Pronouncements**

In November 2024, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2024-03 Income Statement – Reporting

Comprehensive Income – Expense Disaggregation Disclosures: Disaggregation of Income Statement Expenses. The amendments in this ASU apply to all public business entities, and require disclosure, in the notes to financial statements, of specified information about certain costs and expenses. The amendments require that at each interim and annual reporting period an entity:

- Disclose the amounts of (a) purchases of inventory, (b) employee compensation, (c) depreciation, (d) intangible asset amortization, and (e) depletion, depletion, and amortization recognized as part of oil and gas-producing activities (DD&A) (or other amounts of depletion expense) included in each relevant expense caption. A relevant expense caption is an expense caption presented on the face of the income statement within continuing operations that contains any of the expense categories listed in (a)–(e).
- Include certain amounts that are already required to be disclosed under current generally accepted accounting principles (GAAP) in the same disclosure as the other disaggregation requirements.
- Disclose a qualitative description of the amounts remaining in relevant expense captions that are not separately disaggregated quantitatively.
- Disclose the total amount of selling expenses and, in annual reporting periods, an entity's definition of selling expenses.

The amendments are effective for annual reporting periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted. The amendments should be applied either (1) prospectively to financial statements issued for reporting periods after the effective date of this ASU or (2) retrospectively to any or all prior periods presented in the financial statements. The System is currently assessing the potential impact of this standard on its disclosures.

In December 2023, the FASB issued ASU 2023-09 - Income Taxes: Improvements to Income Tax Disclosures. The amendments in this standard require more transparency about income tax information through improvements to income tax disclosures primarily related to the rate reconciliation and income taxes paid information. The enhanced rate reconciliation will require tabular reporting by amount and percentage for specifically defined reconciling

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

items as well as additional information for reconciling items that meet a quantitative threshold of greater than five percent of the amount computed by multiplying pre-tax income by the applicable statutory income tax rate. Income taxes paid will require disaggregated disclosure by federal, state and foreign jurisdictions for amounts exceeding a quantitative threshold of greater than five percent of total income taxes paid (net of refunds received). The guidance will also eliminate the requirement to disclose an estimate of the range of the reasonably possible change in the unrecognized tax benefits balances in the next 12 months. The amendments in this guidance are effective for public business entities for annual periods beginning after December 15, 2024 and should be applied on a prospective basis, although retrospective application is permitted. Early adoption is also permitted for annual financial statements that have not yet been issued or made available for issuance. Since ASU 2023-09 only requires additional disclosures, the adoption of this guidance will not have an impact on the System's combined financial condition, results of operations or cash flows.

In November 2023, the FASB issued ASU 2023-07 - Segment Reporting: Improvements to Reportable Segment Disclosures. The standard requires a public entity to disclose, on an annual and interim basis, the following:

- significant segment expenses that are regularly provided to the chief operating decision maker ("CODM") and included within each reported measure of segment profit or loss,
- composition and aggregate amount of other segment items by reportable segment, which represent the difference between profit or loss and segment revenues less significant segment expenses,
- the title and position of the CODM, and
- an explanation of how the CODM uses the reported segment measures in assessing segment performance and deciding how to allocate resources.

Even if a public entity has a single reportable segment, it is required to provide all disclosures set forth in the standard and all existing segment disclosures. The amendments in the standard are to be applied retrospectively to all prior periods presented and are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. There is no

CODM at the combined level, and the adoption of this guidance did not impact the System's combined statements of financial condition, results of operations or cash flows.

The System recently adopted, effective January 1, 2023, ASU 2016-13 - Financial Instruments: Credit Losses: Measurement of Credit Losses on Financial Instruments and other subsequently issued ASUs related to credit losses. This ASU replaced the incurred loss impairment methodology with a single allowance framework that estimates the current expected credit losses (CECL) over the remaining contractual life of for all financial assets measured at amortized cost and certain off-balance sheet credit exposures. This framework requires management to consider in its estimate of the allowance for credit losses (ACL) relevant historical events, current conditions and reasonable and supportable forecasts that consider macroeconomic conditions. In addition, the guidance amended impairment guidance for held-to-maturity and available-for-sale investments to incorporate an allowance for credit losses related to these securities. For the impact of adoption of the ASU, see Note 5 — Allowance for Credit Losses.

#### **Cash**

Cash, as included in the financial statements, represents cash on hand, deposits at banks and money market funds.

#### **Federal Funds Sold and Securities Purchased Under Resale Agreements**

Federal funds sold, as included in the financial statements, involve lending excess reserve funds on a short-term basis, generally overnight. Other overnight funds include deposits with commercial banks and securities purchased under resale agreements with the Federal Reserve. These transactions represent an investment of cash balances overnight in other financial institutions at the federal funds rate. Term Federal funds are held for a period longer than overnight.

#### **Investments**

The Banks and Associations, as permitted under Farm Credit Administration regulations, hold investments for the purposes of maintaining a liquidity reserve, managing short-term surplus funds, and managing interest rate risk. These investments are generally classified as available-for-sale and carried at fair value, and unrealized holding gains and losses are netted and reported as a separate component of capital.



**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

When an institution has the intent and ability to hold the investment to maturity, it is classified as held-to-maturity and carried at cost adjusted for the amortization of premiums and accretion of discounts. Regardless of the classification, premiums and discounts are amortized or accreted into interest income over the term of the respective issues. Neither the Banks nor the Associations hold investments for trading purposes.

The Banks and Associations may also hold additional investments in accordance with mission-related and other investment programs approved by the Farm Credit Administration. These programs allow the institution to make investments that further the mission to support rural America.

Gains and losses on the sales of available-for-sale investments are determined using the specific identification method.

Upon adoption of CECL guidance, the investments held-to-maturity are presented net of an allowance for credit losses on investments. The guidance also amended the previous other-than temporary impairment model for investments available-for-sale to incorporate an allowance for credit losses.

Impairment may result from credit deterioration of the issuer or collateral underlying the security. In performing an assessment of whether any decline in fair value is due to a credit loss, all relevant information is considered at the individual security level. For mortgage-backed and asset-backed securities, performance indicators considered relate to the underlying assets, including default rates, delinquency rates, percentage of nonperforming assets, debt-to-collateral ratios, third-party guarantees, current levels of subordination, vintage, geographic concentration, analyst reports and forecasts, credit ratings and other market data.

With respect to certain classes of debt securities, primarily U.S. Treasuries and government guaranteed agency securities, management considers the history of credit losses, current conditions and reasonable and supportable forecasts, which may indicate that the expectation that nonpayment of the amortized cost basis is or continues to be zero, even if the U.S. government were to technically default. Therefore, for those securities, System institutions do not record an allowance for credit losses.

Available-for-sale debt securities in unrealized loss positions are evaluated for impairment related to

credit losses at least quarterly. For these securities, a decline in fair value due to estimated credit loss results in recording an allowance for credit losses to the extent the fair value is less than the amortized cost basis. The allowance is measured using market information where available and discounting the cash flows at the original effective rate of the investment security. The allowance is adjusted each period through earnings and can be subsequently recovered. Declines in fair value that have not been recorded through an allowance for credit losses, such as declines due to changes in market interest rates, are recorded through other comprehensive income, net of applicable taxes.

In assessing whether a credit loss exists for held-to-maturity investments, the present value of cash flows expected to be collected from the security is compared to the amortized cost basis of the security. If the present value of cash flows expected to be collected is less than the amortized cost basis for the security, a credit loss exists and an allowance for credit losses is recorded, limited to the amount the fair value is less than amortized cost basis.

If the intention is to sell a debt security or it is more likely than not to be required to sell the security before recovery of its amortized cost basis, the debt security is written down to its fair value through an allowance for credit losses with the offsetting amount reported in earnings.

To the extent that debt securities in the held-to-maturity portfolio share common risk characteristics, estimated expected credit losses are calculated in a manner like that used for loans held for investment. That is, for pools of such securities with common risk characteristics, the historical lifetime probability of default and severity of loss in the event of default is derived or obtained from external sources and adjusted for the expected effects of reasonable and supportable forecasts over the expected lives of the securities on those historical credit losses.

Expected credit loss on each security in the held-to-maturity portfolio that do not share common risk characteristics with any of the pools of debt securities is individually measured based on net realizable value, or the difference between the discounted value of the expected future cash flows, based on the original effective interest rate, and the recorded amortized cost basis of the security.

Prior to the adoption of CECL, investment securities were evaluated on a security-by-security

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

basis considering all available information to determine if an impairment was other-than-temporary. If a Bank or Association intended to sell the security or it was more likely than not that it would be required to sell the security, the impairment loss equaled the full difference between amortized cost and fair value of the security and an impairment charge was made to earnings. When a Bank or Association did not intend to sell securities in an unrealized loss position, other-than-temporary impairment was considered.

**Loans and Allowance for Credit Losses**

***Loans***

Loans are generally carried at their principal amount outstanding adjusted for charge-offs, deferred loan fees or costs, and valuation adjustments relating to hedging activities. Loan origination fees and direct loan origination costs are netted and capitalized, on a combined System basis, and the net fee or cost is amortized over the average life of the related loan as an adjustment to interest income. Loan prepayment fees are reported in interest income. Interest on loans is accrued and credited to interest income based on the daily principal amount outstanding.

***Nonaccrual Loans***

Nonaccrual loans are loans for which there is reasonable doubt that all principal and interest will not be collected according to the original contractual terms and are generally considered substandard or doubtful, which is in accordance with the loan rating model, as described below. A loan is considered contractually past due when any principal repayment or interest payment required by the loan instrument is not received on or before the due date. A loan shall remain contractually past due until it is modified or until the entire amount past due, including principal, accrued interest, and penalty interest incurred as the result of past due status, is collected or otherwise discharged in full.

Consistent with prior practice, loans are generally placed in nonaccrual status when principal or interest is delinquent for 90 days (unless adequately secured and in the process of collection), circumstances indicate that collection of principal and interest is in doubt or legal action, including foreclosure or other forms of collateral conveyance, has been initiated to collect the outstanding principal and interest. At the time a loan is placed in nonaccrual status, accrued interest that is considered uncollectible is reversed (if accrued in the current year) or charged against the allowance for credit losses on loans (if

accrued in prior years). Loans are charged-off at the time they are determined to be uncollectible.

When loans are in nonaccrual status, interest payments received in cash are generally recognized as interest income if the collectibility of the loan principal is fully expected and certain other criteria are met. Otherwise, payments received on nonaccrual loans are applied against the recorded investment in the loan asset. Nonaccrual loans are returned to accrual status if all contractual principal and interest is current, the borrower is fully expected to fulfill the contractual repayments terms and after remaining current as to principal and interest for a sustained period or have a recent repayment pattern demonstrating future repayment capacity to make on-time payments. If previously unrecognized interest income exists at the time the loan is transferred to accrual status, cash received at the time of or subsequent to the transfer should first be recorded as interest income until such time as the recorded balance equals the contractual indebtedness of the borrower.

***Accrued Interest Receivable***

System institutions elected, at adoption of CECL, to continue classifying accrued interest on loans and investment securities in accrued interest receivable and not as part of loans or investments on the Condensed Combined Statement of Condition. System institutions have also elected, at that time, to not estimate an allowance on interest receivable balances because the nonaccrual policies in place provide for the accrual of interest to cease on a timely basis when all contractual amounts are not expected to be collected.

***Loan Modifications to Borrowers Experiencing Financial Difficulty***

Loan modifications may be granted to borrowers experiencing financial difficulty. Modifications can be in the form of one or a combination of principal forgiveness, interest rate reduction, other-than-insignificant payment delay or a term extension. Covenant waivers and modifications of contingent acceleration clauses are not considered term extensions.

***Collateral Dependent Loans***

Collateral dependent loans are loans secured by collateral, including but not limited to agricultural real estate, crop inventory, equipment and livestock. CECL requires an entity to measure the expected credit losses based on fair value of the collateral at the reporting date when the entity determines that

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

foreclosure is probable. Additionally, CECL allows a fair value practical expedient as a measurement approach for loans when the repayment is expected to be provided substantially through the operation or sale of the collateral when the borrower is experiencing financial difficulties. Under the practical expedient measurement approach, the expected credit loss is based on the difference between the fair value of the collateral less estimated costs to sell and the amortized cost basis of the loan.

***Purchased Credit Deteriorated Loans (PCD)***

The adoption of CECL resulted in a change in the accounting for purchased credit impaired loans, which are considered PCD loans under CECL. PCD loans are loans that were acquired that as of the date of acquisition have experienced a more-than-insignificant deterioration in credit quality since origination. Purchased loans are recorded at their fair value at the acquisition date. An allowance for credit losses on loans (ACLL) is recorded on the purchased loans at the purchase date through a provision for credit losses. Any loans that have experienced a more-than-insignificant deterioration in credit quality since origination are identified as PCD assets and the entity is required to estimate and record an ACLL for these assets at the time of purchase. This allowance is then added to the purchase price to establish the initial amortized cost basis of the PCD assets, rather than being reported as a credit loss expense. The difference between the unpaid principal balance and the amortized cost basis is recorded into interest income over the life of the loan on a level-yield basis. Any subsequent changes in expected credit losses are recorded through the income statement with a provision for credit losses.

***Allowance for Credit Losses***

Effective January 1, 2023, the ACL represents the estimated current expected credit losses over the remaining contractual life of financial assets measured at amortized cost and certain off-balance sheet credit exposures. The ACL takes into consideration relevant information about past events, current conditions and reasonable and supportable macroeconomic forecasts of future conditions. The contractual term excludes expected extensions, renewals and modifications unless the extension or renewal options are not unconditionally cancellable. The ACL comprises:

- the ACLL, which covers each Bank and Association's loan portfolio and is presented

separately on the Condensed Combined Statement of Condition,

- the allowance for credit losses on unfunded commitments, which is presented on the Condensed Combined Statement of Condition in other liabilities, and
- the allowance for credit losses on investment securities, which covers held-to-maturity and available-for-sale securities and is recognized within each investment securities classification on the Condensed Combined Statement of Condition.

The System's ACL represents the aggregate of each System institution's individual evaluation of its allowance for credit losses requirements. Although aggregated in the combined financial statements, the ACL of each System institution is particular to that institution and is not available to absorb losses realized by other System entities.

***ACLL***

Determining the appropriateness of the ACLL is complex and requires judgment by management of the System institutions about the effect of matters that are inherently uncertain. Subsequent evaluations of the loan portfolio may result in significant changes in the ACLL in those future periods. Loans are evaluated on the amortized cost basis, including premiums, discounts and fair value hedge accounting adjustments. System institutions may utilize a single economic scenario or multiple scenarios over a reasonable and supportable forecast period, generally between 12 and 36 months. Subsequent to the forecast period, System institutions revert to historical loss experience to inform the estimate of losses for the remaining contractual life of their loan portfolios.

The economic forecasts are updated on a quarterly basis. These factors include, but are not limited to, macroeconomic variables such as unemployment rates, real gross domestic product levels and corporate bond spreads, as well as net farm income, agricultural commodity prices, loan and borrower characteristics, such as the two dimensional risk ratings, delinquency status, collateral type, and the remaining term of the loan, adjusted for expected prepayments. Each System institution also considers the imprecision inherent in their process and methodology, which may lead to a management adjustment to the modeled ACLL results. Expected credit loss estimates also include consideration of expected cash recoveries on loans previously charged-

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

off or expected recoveries on collateral dependent loans where recovery is expected through sale of the collateral.

Each System institution employs a disciplined process and methodology to establish its ACLL that has two basic components: first, an asset-specific component involving individual loans that do not share risk characteristics with other loans and the measurement of expected credit losses for such individual loans; and second, a pooled component for estimated expected credit losses for pools of loans that share similar risk characteristics. When a loan does not share risk characteristics with other loans, expected credit loss is measured as the difference between the amortized cost basis in the loan and the present value of expected future cash flows discounted at the loan's effective interest rate except that, for collateral-dependent loans, credit loss is measured as the difference between the amortized cost basis in the loan and the fair value of the underlying collateral. The fair value of the collateral is adjusted for the estimated cost to sell if repayment or satisfaction of a loan is dependent on the sale (rather than only on the operation) of the collateral. In accordance with the System institution's appraisal policy, the fair value of collateral-dependent loans is based upon independent third-party appraisals or on collateral valuations prepared by in-house appraisers. When an updated appraisal or collateral valuation is received, management of the institution reassesses the need for adjustments to the loan's expected credit loss measurements and, where appropriate, records an adjustment. If the calculated expected credit loss is determined to be permanent, fixed or non-recoverable, the credit loss portion of the loan will be charged off against the allowance for credit losses.

In estimating the pooled component of the ACLL that shares common risk characteristics, loans are pooled and segregated into loan classes generally based on loan type, commodity, credit quality rating, delinquency category, business segment or a combination of these classes. At the System level, the loans are aggregated and classified by loan type. The models calculate an expected life-of-loan loss percentage for each loan pool by considering the probability of default, based on the migration of loans from performing to loss by credit quality rating or delinquency buckets using historical life-of-loan analysis periods for loan types, and the loss given default, based on the aggregate net lifetime losses incurred per loan class.

The components of the ACLL that share common risk characteristics also consider factors for each loan class to adjust for differences between the historical period used to calculate historical default and loss severity rates and expected conditions over the remaining lives of the loans in the portfolio related to:

- lending policies and procedures;
- national, regional and local economic business conditions and developments that affect the collectability of the portfolio, including the condition of various markets;
- the nature of the loan portfolio, including the terms of the loans;
- the experience, ability and depth of the lending management and other relevant staff;
- the volume and severity of past due and adversely classified or graded loans and the volume of nonaccrual loans;
- the quality of the loan review and process;
- the value of underlying collateral for collateral-dependent loans;
- the existence and effect of any concentrations of credit and changes in the level of such concentrations; and
- the effect of external factors such as competition and legal and regulatory requirements on the level of estimated credit losses in the existing portfolio.

Prior to January 1, 2023, the allowance for loan losses was maintained at a level considered adequate to provide for probable losses existing in and inherent in each System institution's loan portfolio. The allowance was based on a periodic evaluation of the loan portfolio in which numerous factors were considered, including economic conditions, collateral values, borrowers' financial conditions, loan portfolio composition and prior loan loss experience. The allowance for loan losses encompassed various judgments, evaluations and appraisals with respect to the System's loans and their underlying collateral that, by their nature, contain elements of uncertainty and imprecision. Changes in the agricultural economy and their impact on borrower repayment capacity would cause these various judgments, evaluations and appraisals to change over time. A number of factors were considered in determining and supporting the levels of System institutions' allowances for loan

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

losses, which included, but was not limited to, the System's concentration of lending in agriculture, combined with uncertainties associated with farmland values, commodity prices, exports, government assistance programs, regional economic effects and weather-related influences.

***Allowance for Credit Losses on Unfunded Commitments***

Banks and Associations evaluate the need for an allowance for credit losses on unfunded commitments and, if required, an amount is recognized and included in other liabilities on the Condensed Combined Statement of Condition. The amount of expected losses is determined by calculating a commitment usage factor over the contractual period for exposures that are not unconditionally cancellable by the institution and applying the loss factors used in the ACLL methodology to the results of the usage calculation. No allowance for credit losses is recorded for commitments that are unconditionally cancellable.

**Premises and Equipment**

Premises and equipment are carried at cost, less accumulated depreciation and amortization, which is provided on the straight-line method over the estimated useful lives of the assets. Gains and losses on dispositions are reflected in current operations. Maintenance and repairs are charged to operating expenses and improvements are capitalized.

**Other Assets and Other Liabilities**

In connection with past foreclosure and sale proceedings, some Banks and Associations acquired certain mineral interests and equity positions in land from which revenues are received in the form of lease bonuses, rentals and leasing and production royalties. These intangible assets are recorded at nominal or no value in the Combined Statement of Condition. The Farm Credit Act requires that mineral rights acquired through foreclosure in 1986 and later years be sold to the buyer of the land surface rights.

Derivative financial instruments are included on the balance sheet at fair value, as either other assets or other liabilities.

Certain Banks and Associations are limited partners in Rural Business Investment Companies (RBICs). RBICs facilitate equity and debt investments in agriculture-related businesses.

**Employee Benefit Plans**

Substantially all employees of System

institutions participate in various retirement plans. System institutions generally provide defined benefit or defined contribution retirement plans for their employees, although the defined benefit pension plans are closed to new participants. For financial reporting purposes, System institutions use the projected unit credit actuarial method for defined benefit retirement plans.

The Banks and Associations provide certain healthcare and life insurance benefits to eligible retired employees. Employees of System institutions may become eligible for those benefits if they reach normal retirement age while working for the institution. The authoritative accounting guidance requires the accrual of the expected cost of providing postretirement benefits other than pensions (primarily healthcare benefits) to an employee and an employee's beneficiaries and covered dependents during the years that the employee renders service necessary to become eligible for these benefits.

**Income Taxes**

The Farm Credit Banks, a portion of CoBank's earnings, FLCAs, FLCA subsidiaries of ACAs, and the income related to the Insurance Fund are exempt from federal and other income taxes as provided in the Farm Credit Act. The remaining portion of CoBank's earnings, the ACA parent company and the PCA subsidiaries of ACAs and service organizations are not exempt from federal and certain other income taxes. These non-exempt taxable institutions are eligible to operate as cooperatives that qualify for tax treatment under Subchapter T of the Internal Revenue Code. Under specified conditions, these cooperatives can exclude from taxable income amounts distributed as qualified patronage distributions in the form of cash, stock or allocated retained earnings. Provisions for income taxes are made only on those earnings that will not be distributed as qualified patronage distributions. System institutions whose patronage distributions are based on book income recognize the tax effect of all temporary differences based on the assumption that these temporary differences are retained by the institution and will therefore impact future tax payments. Certain taxable System institutions have provided a valuation allowance for deferred tax assets to the extent that it is more likely than not that the deferred tax assets will not be realized.

Deferred income taxes have not been provided by the taxable Associations on pre-1993 (the adoption date of the FASB guidance on income taxes) earnings from their related Bank when management's intent is

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

to permanently invest these undistributed earnings in the Bank and to indefinitely postpone their conversion to cash, or if distributed by the related Bank, to pass these earnings through to Association borrowers through qualified patronage allocations.

Deferred income taxes have not been provided for the Banks' post-1992 earnings allocated to taxable Associations to the extent that the earnings will be passed through to Association borrowers through qualified patronage allocations. No deferred income taxes have been provided for the Banks' post-1992 unallocated earnings. The Banks currently have no plans to distribute unallocated Bank earnings and do not contemplate circumstances that, if distributions were made, would result in taxes being paid at the Association level.

**Derivative Products and Hedging Activity**

The Banks and certain Associations are party to derivative financial products, primarily interest rate swaps, which are used as hedges against interest rate and liquidity risks and to lower the overall cost of funds. Derivatives are recorded on the Combined Statement of Condition as assets or liabilities, measured at fair value. Derivative contracts may be netted by counterparty pursuant to acceptable master netting arrangements.

Changes in the fair value of a derivative are recorded in current period earnings or accumulated other comprehensive income (loss) depending on the use of the derivative and whether it qualifies for hedge accounting. For fair-value hedge transactions, which hedge changes in the fair value of assets, liabilities, or firm commitments, changes in the fair value of the derivative are reflected in current period earnings and are generally offset by changes in the hedged item's fair value. For cash-flow hedge transactions, which hedge the variability of future cash flows related to a floating-rate asset, liability, or a forecasted transaction, changes in the fair value of the derivative are deferred and reported in accumulated other comprehensive income (loss). The gains and losses on the derivative that are deferred and reported in accumulated other comprehensive income (loss) are reclassified as earnings in the periods in which earnings are impacted by the variability of the cash flows of the hedged item. The ineffective portion of fair value hedges is recorded in current period earnings. For derivatives not designated as a hedging instrument, the related change in fair value is recorded in current period earnings. Cash flows from derivatives designated as hedges are

presented as operating activities in the combined statement of cash flows.

All or a portion of the unrealized holding gain or loss of an available-for-sale security that is designated as a hedged item in a fair value hedge must be recognized in earnings during the period of the hedge.

System institutions that enter into derivatives designated as hedging relationships formally document all relationships between hedging instruments and hedged items, as well as the risk management objective and strategy for undertaking various hedge transactions. This process includes linking all derivatives that are designated as fair value or cash flow hedges to (1) specific assets or liabilities on the balance sheet or (2) firm commitments or forecasted transactions. These institutions also formally assess (both at the hedge's inception and on an ongoing basis, at least quarterly) whether the derivatives that are used in hedging transactions have been highly effective in offsetting changes in the fair value or cash flows of hedged items and whether those derivatives may be expected to remain highly effective in future periods. Typically regression analyses or other statistical analyses are used to assess the effectiveness of hedges. Hedge accounting is discontinued prospectively when it is determined that a hedge has not been or is not expected to be effective as a hedge. For discontinued cash flow hedges, any remaining accumulated other comprehensive income (loss) is amortized into earnings over the remaining life of the original hedged item. For discontinued fair value hedges, changes in the fair value of the derivative are recorded in current period earnings and the basis adjustment of the hedged item is amortized to earnings over the remaining life of the original hedging relationship. In all situations in which hedge accounting is discontinued and the derivative remains outstanding, the derivative is carried at its fair value on the balance sheet, recognizing changes in fair value in current period earnings.

**Balance Sheet Offsetting**

Generally accepted accounting principles permit derivative transactions with the same counterparty and the related cash collateral receivables and payables to be presented on a net basis on the balance sheet when legally enforceable bilateral collateral and netting agreements exist. Notwithstanding collateral and netting agreements, the Banks and Associations derivative assets and liabilities are not offset in the Combined Statement of Condition. The amount of

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

collateral received or pledged is calculated on a net basis, by counterparty.

**Fair Value Measurement**

The fair value guidance defines fair value, establishes a framework for measuring fair value and expands disclosures about fair value measurements. It describes three levels of inputs that may be used to measure fair value:

Level 1 — Quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date. Level 1 assets and liabilities include debt and equity securities and derivative contracts that are traded in an active exchange market, as well as certain U.S. government and agency mortgage-backed debt securities that are highly liquid and are actively traded in over-the-counter markets. Also included in Level 1 are assets held in trust funds, which relate to deferred compensation and the supplemental retirement plan. The trust funds include investments that are actively traded and have quoted net asset values that are observable in the marketplace. Pension plan assets that are invested in equity securities, including mutual funds, and fixed-income securities that are actively traded are also included in Level 1.

Level 2 — Observable inputs other than quoted prices included within Level 1 that are observable for the asset or liability either directly or indirectly. Level 2 inputs include the following: (1) quoted prices for similar assets or liabilities in active markets; (2) quoted prices for identical or similar assets or liabilities in markets that are not active; (3) inputs other than quoted prices that are observable such as interest rates and yield curves, prepayment speeds, credit risks and default rates; and (4) inputs derived principally from or corroborated by observable market data by correlation or other means. This category generally includes certain U.S. Treasury, other U.S. government and agency mortgage-backed debt securities, corporate debt securities, and derivative contracts. The market value of collateral assets and liabilities is their face value, plus accrued interest, as these instruments are cash balances; therefore, fair value approximates face value. Pension plan assets that are derived from observable inputs, including corporate bonds and mortgage-backed securities are reported in Level 2.

Level 3 — Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. These unobservable inputs reflect the reporting entity's own assumptions about assumptions that market participants would use in pricing the asset or liability. Level 3 assets and liabilities include financial instruments whose value is determined using pricing models, discounted cash flow methodologies, or similar techniques, as well as instruments for which the determination of fair value requires significant management judgment or estimation. This category generally includes certain private equity investments, retained residual interests in securitizations, asset-backed securities and certain mortgage-backed securities, highly structured or long-term derivative contracts, certain loans and other property owned. Pension plan assets, such as certain mortgage-backed securities that are supported by little or no market data in determining the fair value, are included in Level 3.

**Merger Accounting**

The FASB guidance on business combinations applies to all transactions in which an entity obtains control of one or more businesses. The guidance requires the acquirer to recognize assets acquired, the liabilities assumed, and any non-controlling interest in the acquiree at their fair values as of the acquisition date.

For System Banks and Associations, because the stock in each institution is fixed in value, the stock issued pursuant to the merger provides no basis for estimating the fair value of the consideration transferred pursuant to the merger. In the absence of a purchase price determination, the acquiring institution would identify and estimate the acquisition date fair value of the equity interests (net assets) of the acquired institution instead of the acquisition date fair value of the equity interests transferred as consideration. The fair value of the assets acquired, including specific intangible assets and liabilities assumed, are measured based on various estimates using assumptions that management believes are reasonable utilizing information currently available. The excess value received, by the acquiring institution from the acquired institution, over the par value of capital stock and participation certificates issued in the merger is considered to be additional paid-in capital or a reduction in retained earnings.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**Off-Balance-Sheet Credit Exposures**

Commitments to extend credit are agreements to lend to customers, generally having fixed expiration dates or other termination clauses that may require payment of a fee. Commercial letters of credit are conditional commitments issued to guarantee the performance of a customer to a third party. These letters of credit are issued to facilitate commerce and typically result in the commitment being funded when

the underlying transaction is consummated between the customer and third party. Equity investment commitments are agreements to extend credit to RBICs. The credit risk associated with commitments to extend credit, commercial letters of credit and equity investment commitments is substantially the same as that involved with extending loans to customers and is subject to normal credit policies. Collateral may be obtained based on management's assessment of the customer's creditworthiness.

**NOTE 3 — INVESTMENTS**

**Available-for-Sale**

The following is a summary of available-for-sale investments held by the Banks for maintaining a liquidity reserve, managing short-term surplus funds and managing interest rate risk:

	December 31, 2024				
	Amortized Cost <sup>1</sup>	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Weighted Average Yield
Commercial paper, bankers' acceptances, certificates of deposit and other securities....	\$ 8,719	\$ 1	\$ (13)	\$ 8,707	4.86%
U.S. Treasury securities .....	26,673	39	(478)	26,234	3.68
U.S. agency securities .....	2,579	6	(81)	2,504	3.45
Mortgage-backed securities .....	40,374	35	(2,598)	37,811	3.70
Asset-backed securities .....	6,262	11	(440)	5,833	3.84
Total .....	<u>\$ 84,607</u>	<u>\$ 92</u>	<u>\$ (3,610)</u>	<u>\$ 81,089</u>	3.82

	December 31, 2023				
	Amortized Cost <sup>1</sup>	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Weighted Average Yield
Commercial paper, bankers' acceptances, certificates of deposit and other securities....	\$ 11,544	\$ 1	\$ (23)	\$ 11,522	5.69%
U.S. Treasury securities .....	20,811	36	(551)	20,296	3.00
U.S. agency securities .....	2,471	17	(78)	2,410	3.36
Mortgage-backed securities .....	37,724	29	(2,752)	35,001	3.67
Asset-backed securities .....	6,750	15	(431)	6,334	3.99
Total .....	<u>\$ 79,300</u>	<u>\$ 98</u>	<u>\$ (3,835)</u>	<u>\$ 75,563</u>	3.81

<sup>1</sup> Amortized cost is presented net of applicable ACL of \$1 million at December 31, 2024 and \$3 million at December 31, 2023.

The System realized gross gains of \$2 million during the year ended December 31, 2024 and realized gross losses of \$7 million during the year ended

December 31, 2023 from sales of available-for-sale investment securities.



**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

A summary of the fair value and amortized cost of investments available-for-sale at December 31, 2024 by contractual maturity is as follows:

	Due in 1 Year or Less		Due After 1 Year Through 5 Years		Due After 5 Years Through 10 Years		Due After 10 Years		Total	
	Amount	Weighted Average Yield	Amount	Weighted Average Yield	Amount	Weighted Average Yield	Amount	Weighted Average Yield	Amount	Weighted Average Yield
Commercial paper, bankers' acceptances, certificates of deposit and other securities .....	\$ 8,308		\$ 370		\$ 29				\$ 8,707	4.86%
U.S. Treasury securities ..	6,256		16,083		3,895				26,234	3.68
U.S. agency securities .....	310		873		1,298		\$ 23		2,504	3.45
Mortgage-backed securities .....	70		9,179		13,326		15,236		37,811	3.70
Asset-backed securities ..			946		2,594		2,293		5,833	3.84
Total fair value .....	<u>\$14,944</u>	4.40%	<u>\$27,451</u>	3.58%	<u>\$21,142</u>	4.34%	<u>\$17,552</u>	3.09%	<u>\$81,089</u>	3.82
Total amortized cost .....	<u>\$14,962</u>		<u>\$28,161</u>		<u>\$21,795</u>		<u>\$19,689</u>		<u>\$84,607</u>	

A large portion of mortgage-backed securities have contractual maturities in excess of ten years. However, expected and actual maturities for mortgage-backed securities will typically be shorter

than contractual maturities because borrowers generally have the right to prepay the underlying mortgage obligations with or without prepayment penalties.

**Other Investments Held-to-Maturity**

The Banks and Associations may hold other investments for managing risk. The following is a summary of other investments held-to-maturity:

	December 31, 2024				
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Weighted Average Yield
Mortgage-backed securities .....	\$ 3,942	\$ 18	\$ (97)	\$ 3,863	5.14%
Asset-backed securities .....	2,650	11	(38)	2,623	5.51
Other securities .....	28		(2)	26	6.17
Total .....	<u>\$ 6,620</u>	<u>\$ 29</u>	<u>\$ (137)</u>	<u>\$ 6,512</u>	5.29

	December 31, 2023				
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Weighted Average Yield
Mortgage-backed securities .....	\$ 2,625	\$ 16	\$ (82)	\$ 2,559	5.15%
Asset-backed securities .....	1,939	11	(29)	1,921	5.79
Other securities .....	30		(1)	29	6.23
Total .....	<u>\$ 4,594</u>	<u>\$ 27</u>	<u>\$ (112)</u>	<u>\$ 4,509</u>	5.43

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

A summary of the fair value and amortized cost of other investments held-to-maturity at December 31, 2024 by contractual maturity is as follows:

	Due After 1 Year Through 5 Years		Due After 5 Years Through 10 Years		Due After 10 Years		Total	
	Amount	Weighted Average Yield	Amount	Weighted Average Yield	Amount	Weighted Average Yield	Amount	Weighted Average Yield
Mortgage-backed securities .....	\$ 56		\$ 14		\$ 3,872		\$ 3,942	5.14%
Asset-backed securities .....	84		1,486		1,080		2,650	5.51
Other securities .....	3				25		28	6.17
Total amortized cost .....	<u>\$ 143</u>	6.14%	<u>\$ 1,500</u>	5.55%	<u>\$ 4,977</u>	5.19%	<u>\$ 6,620</u>	5.29
Total fair value .....	<u>\$ 144</u>		<u>\$ 1,486</u>		<u>\$ 4,882</u>		<u>\$ 6,512</u>	

**Other Investments Available-for-Sale**

The following is a summary of other investments available-for-sale:

	December 31, 2024				
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Weighted Average Yield
U.S. Treasury securities .....	\$ 1,875		\$ (30)	\$ 1,845	3.71%
Mortgage-backed securities .....	123		(17)	106	2.83
Asset-backed securities .....	216	\$ 1	(1)	216	7.59
Other securities .....	11		(3)	8	4.54
Total .....	<u>\$ 2,225</u>	<u>\$ 1</u>	<u>\$ (51)</u>	<u>\$ 2,175</u>	4.06

	December 31, 2023				
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Weighted Average Yield
U.S. Treasury securities .....	\$ 1,798	\$ 5	\$ (27)	\$ 1,776	2.66%
Mortgage-backed securities .....	139		(15)	124	2.93
Asset-backed securities .....	189	1		190	8.22
Other securities .....	21		(3)	18	5.86
Total .....	<u>\$ 2,147</u>	<u>\$ 6</u>	<u>\$ (45)</u>	<u>\$ 2,108</u>	3.20

A summary of the fair value and amortized cost of other investments available-for-sale at December 31, 2024 by contractual maturity is as follows:

	Due in 1 Year or Less		Due After 1 Year Through 5 Years		Due After 5 Years Through 10 Years		Due After 10 Years		Total	
	Amount	Weighted Average Yield	Amount	Weighted Average Yield	Amount	Weighted Average Yield	Amount	Weighted Average Yield	Amount	Weighted Average Yield
U.S. Treasury securities ..	\$ 524		\$ 1,100		\$ 221				\$ 1,845	3.71%
Mortgage-backed securities .....			7				\$ 99		106	2.83
Asset-backed securities ...			6		34		176		216	7.59
Other securities .....							8		8	4.54
Total fair value .....	<u>\$ 524</u>	5.41%	<u>\$ 1,113</u>	2.89%	<u>\$ 255</u>	4.68%	<u>\$ 283</u>	5.64%	<u>\$ 2,175</u>	4.06
Total amortized cost .....	<u>\$ 526</u>		<u>\$ 1,139</u>		<u>\$ 257</u>		<u>\$ 303</u>		<u>\$ 2,225</u>	

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**Impaired Investments Evaluation**

The following tables show the gross unrealized losses and fair value of the System's available-for-sale investment securities that have been in a continuous unrealized loss position. An investment is considered

impaired if its fair value is less than its cost. The continuous loss position is based on the date the impairment was first identified.

	Less Than 12 Months		12 Months or More	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
<b>December 31, 2024</b>				
Commercial paper, bankers' acceptances, certificates of deposit and other securities .....	\$ 5,994	\$ (2)	\$ 282	\$ (14)
U.S. Treasury securities .....	10,316	(136)	7,659	(372)
U.S. agency securities .....	771	(13)	1,318	(68)
Mortgage-backed securities .....	7,881	(76)	23,742	(2,539)
Asset-backed securities .....	1,140	(13)	3,679	(428)
Total .....	<u>\$ 26,102</u>	<u>\$ (240)</u>	<u>\$ 36,680</u>	<u>\$ (3,421)</u>

	Less Than 12 Months		12 Months or More	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
<b>December 31, 2023</b>				
Commercial paper, bankers' acceptances, certificates of deposit and other securities .....	\$ 7,859	\$ (3)	\$ 591	\$ (23)
U.S. Treasury securities .....	2,697	(13)	12,545	(565)
U.S. agency securities .....	375	(1)	1,382	(77)
Mortgage-backed securities .....	5,226	(34)	26,186	(2,733)
Asset-backed securities .....	1,754	(13)	2,992	(418)
Total .....	<u>\$ 17,911</u>	<u>\$ (64)</u>	<u>\$ 43,696</u>	<u>\$ (3,816)</u>

As more fully discussed in Note 2, the Banks and Associations evaluate investment securities with unrealized losses for impairment on a quarterly basis. As part of the assessment, the Banks and Associations, on an individual security basis, evaluated and concluded that they do not intend to sell any impaired security or it is more likely than not that they would be required to sell the security, prior to recovery of the amortized cost basis. The Banks and Associations also evaluate whether credit impairment

exists by comparing the present value of the expected cash flows to the security's amortized cost basis. Credit impairment, if any, is recorded as an ACL for debt securities. At December 31, 2024, Banks and Associations do not consider unrealized losses on U.S. Treasury, U.S. agency and mortgage-backed securities to be credit-related and therefore an ACL is not necessary.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**NOTE 4 — LOANS**

The System is limited by statute to providing credit and related services to farmers, ranchers, producers and harvesters of aquatic products, rural homeowners, certain farm-related businesses, agricultural and aquatic cooperatives (or to other entities for the benefit of the cooperatives) and their customers, rural infrastructure, other eligible borrowers, and entities engaging in certain agricultural export finance transactions.

Loans outstanding by portfolio segment and class consisted of the following:

	December 31,	
	2024	2023
Real estate mortgage .....	\$ 187,948	\$ 177,622
Production and intermediate-term(1) .....	85,991	78,090
Agribusiness .....	80,315	70,960
Rural infrastructure .....	58,522	54,457
Rural residential real estate ..	7,567	7,227
Other(2) .....	8,570	9,820
Total loans .....	<u>\$ 428,913</u>	<u>\$ 398,176</u>

(1) Includes lease receivables.

(2) Includes agricultural export finance loans and loans to other financing institutions.

Approximately 40% of the loan volume at December 31, 2024 and 2023 contained terms under which the interest rate on the outstanding balance may be adjusted from time-to-time during the term of the loan. These floating-rate loans are comprised of administered-rate loans that may be adjusted at the discretion of the lending institution and indexed/adjustable loans that are periodically adjusted based on changes in specified indices. Fixed-rate loans comprised the remaining 60% of loans outstanding at December 31, 2024 and 2023.

Banks and Associations may purchase and sell loan participations with other System institutions or non-System lenders to diversify risk, manage loan volume or comply with the limitations of Farm Credit Administration regulations. Purchases and sales among System institutions are not captured in the following table as they offset one another in combination.

The table presents information regarding outstanding balances of loan participations purchased from non-System lenders:

	December 31,	
	2024	2023
Real estate mortgage .....	\$ 7,223	\$ 6,739
Production and intermediate-term .....	7,835	8,129
Agribusiness .....	2,219	1,647
Rural residential real estate ..	231	311
Total loans .....	<u>\$ 17,508</u>	<u>\$ 16,826</u>

Outstanding balances of loan participations sold to non-System lenders at December 31, 2024 and 2023 were considered not significant to the overall portfolio.

**Credit Quality**

Credit risk arises from the potential inability of an obligor to meet its payment obligation and exists in our outstanding loans, letters of credit and unfunded loan commitments. System institutions manage credit risk associated with their retail lending activities through an analysis of the credit risk profile of an individual borrower. Each Bank and Association has its own set of underwriting standards and lending policies, approved by its board of directors, which provides direction to its loan officers. The retail credit risk management process begins with an analysis of the borrower's credit history, repayment capacity, financial position and collateral, which includes an analysis of credit scores for smaller loans. Repayment capacity focuses on the borrower's ability to repay the loan based on cash flows from operations or other sources of income, including off-farm income. Real estate mortgage loans must be secured by first liens on the real estate (collateral). As required by Farm Credit Administration regulations, each institution that makes loans on a secured basis must have collateral evaluation policies and procedures. Real estate mortgage loans may be made only in amounts up to 85% of the original appraised value of the property taken as security or up to 97% of the appraised value if guaranteed by a state, federal, or other governmental agency. The actual loan to appraised value when loans are made is generally lower than the statutory maximum percentage.

System institutions use a two-dimensional loan risk rating model based on internally generated combined System risk rating guidance that incorporates a 14-point probability of default rating scale to identify and track the probability of borrower

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

default and a separate scale addressing loss given default over a period of time. Probability of default is management's assumption of the probability that a borrower will experience a default within 12 months from the date of the determination of the risk rating. A default is considered to have occurred if the lender believes the borrower will not be able to pay its obligation in full or the borrower is past due more than 90 days. The loss given default is management's assumption of the anticipated principal loss on a specific loan assuming default occurs during the remaining life of the loan. This credit risk rating process incorporates objective and subjective criteria to identify inherent strengths, weaknesses and risks in a particular relationship. System institutions review, at least on an annual basis, or when a credit action is taken, the probability of default category.

The model's probability of default rating scale provides for nine acceptable, one other especially mentioned, two substandard, one doubtful and one loss category. These 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, or collateral pledged on the loan. Substandard classification is divided between viable and non-viable based on extent of weaknesses and likelihood of collection in full,
- doubtful — assets exhibit similar weaknesses to substandard assets; however, doubtful assets have additional weaknesses in existing facts, conditions and values that make collection in full highly questionable, and
- loss — assets are considered uncollectible.

Each of the probability of default rating categories carries a distinct percentage of default probability. The probability of default rate between one and nine of the acceptable categories is very narrow and would reflect almost no default to a minimal default percentage. The probability of default rate grows more rapidly as a loan moves from acceptable to other assets especially mentioned and grows significantly as a loan moves to a substandard (viable) level. A substandard (non-viable) or doubtful rating indicates that the probability of default is almost certain.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

The following table presents credit quality indicators by loan type at December 31, 2024:

<b>Term Loans at Amortized Cost by Origination Year</b>									
	<b>2024</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>Prior</b>	<b>Revolving Loans Amortized Cost Basis</b>	<b>Revolving Loans Converted to Term Loans</b>	<b>Total</b>
<b>Real estate mortgage</b>									
Acceptable.....	\$ 24,948	\$ 18,562	\$ 22,440	\$ 29,351	\$ 23,395	\$ 55,159	\$ 4,956	\$ 468	\$ 179,279
OAEM.....	264	575	534	526	521	1,397	247	34	4,098
Substandard/doubtful.....	186	292	706	543	742	1,789	260	53	4,571
Total.....	<u>\$ 25,398</u>	<u>\$ 19,429</u>	<u>\$ 23,680</u>	<u>\$ 30,420</u>	<u>\$ 24,658</u>	<u>\$ 58,345</u>	<u>\$ 5,463</u>	<u>\$ 555</u>	<u>\$ 187,948</u>
Gross charge-offs.....			\$ 9	\$ 1	\$ 4	\$ 17	\$ 1		\$ 32
<b>Production and intermediate-term</b>									
Acceptable.....	\$ 14,390	\$ 7,795	\$ 6,441	\$ 4,067	\$ 2,336	\$ 4,011	\$ 40,625	\$ 162	\$ 79,827
OAEM.....	571	357	260	128	82	85	2,150	15	3,648
Substandard/doubtful.....	334	280	177	145	110	138	1,090	242	2,516
Total.....	<u>\$ 15,295</u>	<u>\$ 8,432</u>	<u>\$ 6,878</u>	<u>\$ 4,340</u>	<u>\$ 2,528</u>	<u>\$ 4,234</u>	<u>\$ 43,865</u>	<u>\$ 419</u>	<u>\$ 85,991</u>
Gross charge-offs.....	<u>\$ 8</u>	<u>\$ 20</u>	<u>\$ 18</u>	<u>\$ 6</u>	<u>\$ 2</u>	<u>\$ 38</u>	<u>\$ 31</u>	<u>\$ 11</u>	<u>\$ 134</u>
<b>Agribusiness</b>									
Acceptable.....	\$ 12,172	\$ 9,835	\$ 9,266	\$ 6,001	\$ 3,514	\$ 7,680	\$ 25,045	\$ 180	\$ 73,693
OAEM.....	402	338	892	332	261	252	1,192	8	3,677
Substandard/doubtful.....	242	236	220	481	413	274	1,030	49	2,945
Total.....	<u>\$ 12,816</u>	<u>\$ 10,409</u>	<u>\$ 10,378</u>	<u>\$ 6,814</u>	<u>\$ 4,188</u>	<u>\$ 8,206</u>	<u>\$ 27,267</u>	<u>\$ 237</u>	<u>\$ 80,315</u>
Gross charge-offs.....	<u>\$ 24</u>	<u>\$ 32</u>	<u>\$ 37</u>	<u>\$ 43</u>	<u>\$ 5</u>	<u>\$ 60</u>	<u>\$ 60</u>	<u>\$ 11</u>	<u>\$ 272</u>
<b>Rural infrastructure</b>									
Acceptable.....	\$ 9,613	\$ 12,899	\$ 8,717	\$ 5,338	\$ 3,548	\$ 12,808	\$ 4,295	\$ 55	\$ 57,273
OAEM.....	55	53	123	203	279	194	14		921
Substandard/doubtful.....	85	29	76	14	38	77	9		328
Total.....	<u>\$ 9,753</u>	<u>\$ 12,981</u>	<u>\$ 8,916</u>	<u>\$ 5,555</u>	<u>\$ 3,865</u>	<u>\$ 13,079</u>	<u>\$ 4,318</u>	<u>\$ 55</u>	<u>\$ 58,522</u>
Gross charge-offs.....	<u>\$ 8</u>	<u>\$ 12</u>	<u>\$ 1</u>		<u>\$ 4</u>	<u>\$ 3</u>	<u>\$ 4</u>		<u>\$ 32</u>
<b>Rural residential real estate</b>									
Acceptable.....	\$ 922	\$ 792	\$ 927	\$ 1,138	\$ 688	\$ 2,944	\$ 53		\$ 7,464
OAEM.....	2	2	3	3	2	19	1		32
Substandard/doubtful.....	1	2	6	8	5	49			71
Total.....	<u>\$ 925</u>	<u>\$ 796</u>	<u>\$ 936</u>	<u>\$ 1,149</u>	<u>\$ 695</u>	<u>\$ 3,012</u>	<u>\$ 54</u>	<u>\$ 0</u>	<u>\$ 7,567</u>
Gross charge-offs.....									\$ 0
<b>Other</b>									
Acceptable.....	\$ 179	\$ 929	\$ 345	\$ 206	\$ 93	\$ 100	\$ 6,699	\$ 19	\$ 8,570
OAEM.....									
Substandard/doubtful.....									
Total.....	<u>\$ 179</u>	<u>\$ 929</u>	<u>\$ 345</u>	<u>\$ 206</u>	<u>\$ 93</u>	<u>\$ 100</u>	<u>\$ 6,699</u>	<u>\$ 19</u>	<u>\$ 8,570</u>
Gross charge-offs.....									\$ 0
<b>Total loans</b>									
Acceptable.....	\$ 62,224	\$ 50,812	\$ 48,136	\$ 46,101	\$ 33,574	\$ 82,702	\$ 81,673	\$ 884	\$ 406,106
OAEM.....	1,294	1,325	1,812	1,192	1,145	1,947	3,604	57	12,376
Substandard/doubtful.....	848	839	1,185	1,191	1,308	2,327	2,389	344	10,431
Total.....	<u>\$ 64,366</u>	<u>\$ 52,976</u>	<u>\$ 51,133</u>	<u>\$ 48,484</u>	<u>\$ 36,027</u>	<u>\$ 86,976</u>	<u>\$ 87,666</u>	<u>\$ 1,285</u>	<u>\$ 428,913</u>
Total gross charge-offs.....	<u>\$ 40</u>	<u>\$ 64</u>	<u>\$ 65</u>	<u>\$ 50</u>	<u>\$ 15</u>	<u>\$ 118</u>	<u>\$ 96</u>	<u>\$ 22</u>	<u>\$ 470</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

The following table presents credit quality indicators by loan type at December 31, 2023:

	<b>Term Loans at Amortized Cost by Origination Year</b>						<b>Revolving Loans Amortized Cost Basis</b>	<b>Revolving Loans Converted to Term Loans</b>	<b>Total</b>
	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>Prior</b>			
Real estate mortgage									
Acceptable.....	\$ 20,252	\$ 24,940	\$ 32,023	\$ 25,684	\$ 13,145	\$ 50,122	\$ 4,391	\$ 502	\$ 171,059
OAEM.....	208	420	398	658	253	1,294	136	47	3,414
Substandard/doubtful.....	84	540	324	376	435	1,137	238	15	3,149
Total.....	<u>\$ 20,544</u>	<u>\$ 25,900</u>	<u>\$ 32,745</u>	<u>\$ 26,718</u>	<u>\$ 13,833</u>	<u>\$ 52,553</u>	<u>\$ 4,765</u>	<u>\$ 564</u>	<u>\$ 177,622</u>
Gross charge-offs.....	<u>\$ 1</u>	<u>\$ 5</u>		<u>\$ 1</u>	<u>\$ 7</u>	<u>\$ 5</u>			<u>\$ 19</u>
Production and intermediate-term									
Acceptable.....	\$ 13,144	\$ 9,170	\$ 5,857	\$ 3,874	\$ 2,174	\$ 3,443	\$ 35,875	\$ 306	\$ 73,843
OAEM.....	458	214	132	88	112	90	1,148	10	2,252
Substandard/doubtful.....	390	331	119	126	174	96	654	105	1,995
Total.....	<u>\$ 13,992</u>	<u>\$ 9,715</u>	<u>\$ 6,108</u>	<u>\$ 4,088</u>	<u>\$ 2,460</u>	<u>\$ 3,629</u>	<u>\$ 37,677</u>	<u>\$ 421</u>	<u>\$ 78,090</u>
Gross charge-offs.....	<u>\$ 17</u>	<u>\$ 34</u>	<u>\$ 6</u>	<u>\$ 4</u>	<u>\$ 81</u>	<u>\$ 9</u>	<u>\$ 56</u>	<u>\$ 11</u>	<u>\$ 218</u>
Agribusiness									
Acceptable.....	\$ 10,693	\$ 12,192	\$ 8,562	\$ 4,559	\$ 2,913	\$ 6,726	\$ 20,929	\$ 379	\$ 66,953
OAEM.....	98	318	417	191	40	114	489	18	1,685
Substandard/doubtful.....	166	241	235	393	117	284	857	29	2,322
Total.....	<u>\$ 10,957</u>	<u>\$ 12,751</u>	<u>\$ 9,214</u>	<u>\$ 5,143</u>	<u>\$ 3,070</u>	<u>\$ 7,124</u>	<u>\$ 22,275</u>	<u>\$ 426</u>	<u>\$ 70,960</u>
Gross charge-offs.....	<u>\$ 8</u>	<u>\$ 7</u>	<u>\$ 2</u>	<u>\$ 62</u>		<u>\$ 26</u>	<u>\$ 15</u>	<u>\$ 2</u>	<u>\$ 122</u>
Rural infrastructure									
Acceptable.....	\$ 11,811	\$ 10,087	\$ 6,612	\$ 4,806	\$ 2,903	\$ 12,513	\$ 4,107	\$ 50	\$ 52,889
OAEM.....	50	299	124	485	21	402	37		1,418
Substandard/doubtful.....	23	61		21	2	35	8		150
Total.....	<u>\$ 11,884</u>	<u>\$ 10,447</u>	<u>\$ 6,736</u>	<u>\$ 5,312</u>	<u>\$ 2,926</u>	<u>\$ 12,950</u>	<u>\$ 4,152</u>	<u>\$ 50</u>	<u>\$ 54,457</u>
Gross charge-offs.....	<u>\$ 6</u>	<u>\$ 1</u>		<u>\$ 6</u>	<u>\$ 1</u>	<u>\$ 2</u>	<u>\$ 1</u>		<u>\$ 17</u>
Rural residential real estate									
Acceptable.....	\$ 834	\$ 1,105	\$ 1,159	\$ 800	\$ 494	\$ 2,706	\$ 43		\$ 7,141
OAEM.....	2	2	2	2	1	15	1		25
Substandard/doubtful.....		4	5	4	4	44			61
Total.....	<u>\$ 836</u>	<u>\$ 1,111</u>	<u>\$ 1,166</u>	<u>\$ 806</u>	<u>\$ 499</u>	<u>\$ 2,765</u>	<u>\$ 44</u>	<u>\$ 0</u>	<u>\$ 7,227</u>
Gross charge-offs.....									<u>\$ 0</u>
Other									
Acceptable.....	\$ 971	\$ 433	\$ 222	\$ 150	\$ 15	\$ 98	\$ 7,912	\$ 19	\$ 9,820
OAEM.....									
Substandard/doubtful.....									
Total.....	<u>\$ 971</u>	<u>\$ 433</u>	<u>\$ 222</u>	<u>\$ 150</u>	<u>\$ 15</u>	<u>\$ 98</u>	<u>\$ 7,912</u>	<u>\$ 19</u>	<u>\$ 9,820</u>
Gross charge-offs.....									<u>\$ 0</u>
Total loans									
Acceptable.....	\$ 57,705	\$ 57,927	\$ 54,435	\$ 39,873	\$ 21,644	\$ 75,608	\$ 73,257	\$ 1,256	\$ 381,705
OAEM.....	816	1,253	1,073	1,424	427	1,915	1,811	75	8,794
Substandard/doubtful.....	663	1,177	683	920	732	1,596	1,757	149	7,677
Total.....	<u>\$ 59,184</u>	<u>\$ 60,357</u>	<u>\$ 56,191</u>	<u>\$ 42,217</u>	<u>\$ 22,803</u>	<u>\$ 79,119</u>	<u>\$ 76,825</u>	<u>\$ 1,480</u>	<u>\$ 398,176</u>
Total gross charge-offs.....	<u>\$ 32</u>	<u>\$ 47</u>	<u>\$ 8</u>	<u>\$ 73</u>	<u>\$ 89</u>	<u>\$ 42</u>	<u>\$ 72</u>	<u>\$ 13</u>	<u>\$ 376</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

Total nonperforming assets consist of the following:

	<b>December 31,</b>	
	<b>2024</b>	<b>2023</b>
Nonaccrual loans:		
Real estate mortgage .....	\$ 1,248	\$ 732
Production and intermediate-term .....	925	498
Agribusiness .....	845	282
Rural infrastructure .....	104	58
Rural residential real estate .....	49	36
Total nonaccrual loans .....	<u>3,171</u>	<u>1,606</u>
Accruing loans 90 days or more past due:		
Real estate mortgage .....	173	107
Production and intermediate-term .....	61	26
Agribusiness .....		1
Rural residential real estate .....	2	
Total accruing loans 90 days or more past due .....	<u>236</u>	<u>134</u>
Total nonperforming loans .....	<u>3,407</u>	<u>1,740</u>
Other property owned .....	72	58
Total nonperforming assets .....	<u><u>\$ 3,479</u></u>	<u><u>\$ 1,798</u></u>

The following table reflects certain related credit quality statistics:

	<b>December 31,</b>	
	<b>2024</b>	<b>2023</b>
Nonaccrual loans as a percentage of total loans .....	0.74%	0.40%
Nonperforming assets as a percentage of total loans and other property owned .....	0.81	0.45
Nonperforming assets as a percentage of capital .....	4.41	2.45

The following tables provide the amortized cost for nonaccrual loans with and without a related allowance for credit losses on loans, as well as interest income recognized on nonaccrual loans during the period:

	<b>December 31, 2024</b>			<b>For the Year Ended December 31, 2024</b>
	<b>Amortized Cost with Allowance</b>	<b>Amortized Cost without Allowance</b>	<b>Total</b>	<b>Interest Income Recognized</b>
Nonaccrual loans:				
Real estate mortgage .....	\$ 265	\$ 983	\$ 1,248	\$ 42
Production and intermediate-term .....	554	371	925	25
Agribusiness .....	458	387	845	2
Rural infrastructure .....	102	2	104	1
Rural residential real estate .....	3	46	49	2
Total nonaccrual loans .....	<u><u>\$ 1,382</u></u>	<u><u>\$ 1,789</u></u>	<u><u>\$ 3,171</u></u>	<u><u>\$ 72</u></u>



**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

	December 31, 2023			For the Year Ended December 31, 2023
	Amortized Cost with Allowance	Amortized Cost without Allowance	Total	Interest Income Recognized
Nonaccrual loans:				
Real estate mortgage .....	\$ 129	\$ 603	\$ 732	\$ 57
Production and intermediate-term .....	288	210	498	37
Agribusiness .....	230	52	282	7
Rural infrastructure .....	57	1	58	
Rural residential real estate .....	3	33	36	2
Total nonaccrual loans .....	<u>\$ 707</u>	<u>\$ 899</u>	<u>\$ 1,606</u>	<u>\$ 103</u>

Accrued interest receivable on loans of \$4.763 billion at December 31, 2024 and \$4.333 billion at December 31, 2023 have been excluded from the amortized cost of loans and reported separately in the Combined Statement of Condition. The System

wrote-off accrued interest receivable of \$43 million during the year ended December 31, 2024 by reversing interest income, as compared with \$28 million during the year ended December 31, 2023.

The following tables provide an aging analysis of past due loans at amortized cost by portfolio segment:

	December 31, 2024					
	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or less than 30 Days Past Due	Total Loans	Recorded Investment >90 Days and Accruing
Real estate mortgage .....	\$ 872	\$ 755	\$ 1,627	\$ 186,321	\$ 187,948	\$ 173
Production and intermediate-term ...	517	432	949	85,042	85,991	61
Agribusiness .....	175	177	352	79,963	80,315	
Rural infrastructure .....	10	3	13	58,509	58,522	
Rural residential real estate .....	74	25	99	7,468	7,567	2
Other .....				8,570	8,570	
Total .....	<u>\$ 1,648</u>	<u>\$ 1,392</u>	<u>\$ 3,040</u>	<u>\$ 425,873</u>	<u>\$ 428,913</u>	<u>\$ 236</u>

	December 31, 2023					
	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or less than 30 Days Past Due	Total Loans	Recorded Investment >90 Days and Accruing
Real estate mortgage .....	\$ 754	\$ 342	\$ 1,096	\$ 176,526	\$ 177,622	\$ 107
Production and intermediate-term ...	456	196	652	77,438	78,090	26
Agribusiness .....	122	125	247	70,713	70,960	1
Rural infrastructure .....	3		3	54,454	54,457	
Rural residential real estate .....	83	15	98	7,129	7,227	
Other .....				9,820	9,820	
Total .....	<u>\$ 1,418</u>	<u>\$ 678</u>	<u>\$ 2,096</u>	<u>\$ 396,080</u>	<u>\$ 398,176</u>	<u>\$ 134</u>

# FARM CREDIT SYSTEM

## NOTES TO COMBINED FINANCIAL STATEMENTS - (continued) (dollars in millions, except as noted)

As part of the Association merger in 2024 and multiple mergers of Associations in 2023, the acquiring Associations purchased assets at acquisition for which there was evidence of more than insignificant deterioration in credit quality since

origination. For additional information on mergers see Note 12. The carrying amount of the PCD loans acquired by the Associations were in aggregate as follows:

	Merger That Occurred During 2024	Mergers That Occurred During 2023
Purchase price of loans at acquisition .....	\$ 19	\$ 479
Allowance for credit losses on loans at acquisition .....	2	22
Non-credit discount at acquisition .....		45
Par value of acquired loans at acquisition .....	\$ 21	\$ 546

The following tables show the amortized cost basis at the end of the reporting period for loan modifications granted to borrowers experiencing financial difficulty during the years ended December 31, 2024 and 2023, disaggregated by loan type and type of modification granted:

For the Year Ended December 31, 2024									
	Interest Rate Reduction	Term Extension	Payment Extension	Principal Forgiveness	Combination - Interest Rate Reduction and Term Extension	Combination - Interest Rate Reduction and Payment Extension	Combination - Term Extension and Payment Extension	Total	Percentage of Total by Loan Type
Real estate mortgage .....	\$ 45	\$ 61	\$ 306		\$ 3	\$ 24	\$ 2	\$ 441	0.23%
Production and intermediate-term .....	8	286	64		38	11	136	543	0.63
Agribusiness .....	16	299	64	\$ 24	23		14	440	0.55
Rural infrastructure .....			20			12		32	0.05
Rural residential real estate .....		6						6	0.08
Total .....	\$ 69	\$ 652	\$ 454	\$ 24	\$ 64	\$ 47	\$ 152	\$1,462	0.34

	For the Year Ended December 31, 2023							
	Interest Rate Reduction	Term Extension	Payment Extension	Combination - Interest Rate Reduction and Term Extension	Combination - Interest Rate Reduction and Payment Extension	Combination - Term Extension and Payment Extension	Total	Percentage of Total by Loan Type
Real estate mortgage .....	\$ 81	\$ 33	\$ 127		\$ 18	\$ 3	\$ 262	0.15%
Production and intermediate-term .....	31	225	29	\$ 39	2	34	360	0.46
Agribusiness .....	25	268	63	108		27	491	0.69
Rural infrastructure .....		15	25				40	0.07
Rural residential real estate .....		6					6	0.08
Total .....	\$ 137	\$ 547	\$ 244	\$ 147	\$ 20	\$ 64	\$1,159	0.29

Accrued interest receivable at the end of the reporting period related to loan modifications granted to borrowers experiencing financial difficulty during

the years ended December 31, 2024 and 2023 were \$25 million and \$28 million.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The following table describes the financial effects of the modifications made to borrowers experiencing financial difficulty during the year ended December 31, 2024:

	<b>Interest Rate Reduction</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Reduced weighted average contractual interest rate from 9.58% to 7.82%
Production and intermediate-term .....	Reduced weighted average contractual interest rate from 10.06% to 8.47%
Agribusiness .....	Reduced weighted average contractual interest rate from 9.74% to 9.27%
	<b>Term Extension</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Added a weighted average 10.0 years to the life of loans
Production and intermediate-term .....	Added a weighted average 1.4 years to the life of loans
Agribusiness .....	Added a weighted average 1.8 years to the life of loans
Rural residential real estate .....	Added a weighted average 12.2 years to the life of loans
	<b>Payment Extension</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Provided a weighted average 2.5 years of payment deferrals
Production and intermediate-term .....	Provided a weighted average 1.0 year of payment deferrals
Agribusiness .....	Provided a weighted average 1.4 years of payment deferrals
Rural infrastructure .....	Provided a weighted average 1.8 years of payment deferrals
	<b>Principal Forgiveness</b>
	<b>Financial Effect</b>
Agribusiness .....	Reduced the amortized cost basis of loans by \$5 million
	<b>Combination - Interest Rate Reduction and Term Extension</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Reduced weighted average contractual interest rate from 8.89% to 7.96% and added a weighted average 25.0 years to the life of loans
Production and intermediate-term .....	Reduced weighted average contractual interest rate from 10.79% to 9.09% and added a weighted average 1.2 years to the life of loans
Agribusiness .....	Reduced weighted average contractual interest rate from 4.41% to 4.11% and added a weighted average 3.9 months to the life of loans
	<b>Combination - Interest Rate Reduction and Payment Extension</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Reduced weighted average contractual interest rate from 10.54% to 6.19% and added a weighted average 1.0 year of payment deferrals
Production and intermediate-term .....	Reduced weighted average contractual interest rate from 9.16% to 7.84% and added a weighted average 2.5 years of payment deferrals
Rural infrastructure .....	Reduced weighted average contractual interest rate from 5.00% to 4.00% and added a weighted average 1.0 year of payment deferrals
	<b>Combination - Term Extension and Payment Extension</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Added a weighted average 3.8 years to the life of loans and provided a weighted average 2.5 years of payment deferrals
Production and intermediate-term .....	Added a weighted average 1.1 years to the life of loans and provided a weighted average 11.7 months of payment deferrals
Agribusiness .....	Added a weighted average 3.5 months to the life of loans and provided a weighted average 3.2 months of payment deferrals

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The following table describes the financial effects of the modifications made to borrowers experiencing financial difficulty during the year ended December 31, 2023:

	<b>Interest Rate Reduction</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Reduced weighted average contractual interest rate from 10.17% to 7.18%
Production and intermediate-term .....	Reduced weighted average contractual interest rate from 10.51% to 9.26%
Agribusiness .....	Reduced weighted average contractual interest rate from 8.78% to 7.75%
	<b>Term Extension</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Added a weighted average 4.4 years to the life of loans
Production and intermediate-term .....	Added a weighted average 1.1 years to the life of loans
Agribusiness .....	Added a weighted average 11.1 months to the life of loans
Rural infrastructure .....	Added a weighted average 7.0 months to the life of loans
Rural residential real estate .....	Added a weighted average 8.2 years to the life of loans
	<b>Payment Extension</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Provided a weighted average 2.4 years of payment deferrals
Production and intermediate-term .....	Provided a weighted average 11.8 months of payment deferrals
Agribusiness .....	Provided a weighted average 1.8 years of payment deferrals
Rural infrastructure .....	Provided a weighted average 1.3 years of payment deferrals
	<b>Combination - Interest Rate Reduction and Term Extension</b>
	<b>Financial Effect</b>
Production and intermediate-term .....	Reduced weighted average contractual interest rate from 9.40% to 8.39% and added a weighted average 1.7 years to the life of loans
Agribusiness .....	Reduced weighted average contractual interest rate from 5.14% to 4.73% and added a weighted average 11.3 months to the life of loans
	<b>Combination - Interest Rate Reduction and Payment Extension</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Reduced weighted average contractual interest rate from 13.06% to 8.14% and added a weighted average 11.4 months of payment deferrals
Production and intermediate-term .....	Reduced weighted average contractual interest rate from 10.07% to 8.62% and added a weighted average 2.0 years of payment deferrals
	<b>Combination - Term Extension and Payment Extension</b>
	<b>Financial Effect</b>
Real estate mortgage .....	Added a weighted average 7.5 months to the life of loans and provided a weighted average 1.3 years of payment deferrals
Production and intermediate-term .....	Added a weighted average 1.2 years to the life of loans and provided a weighted average 1.3 years of payment deferrals
Agribusiness .....	Added a weighted average 5.8 months to the life of loans and provided a weighted average 8.5 months of payment deferrals

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The following tables set forth the amortized cost of loans to borrowers experiencing financial difficulty that defaulted during the years ended December 31, 2024 and 2023, and received a modification in the twelve months before default:

Modified Loans that Subsequently Defaulted						
For the Year Ended December 31, 2024						
	Interest Rate Reduction	Term Extension	Payment Extension	Combination - Interest Rate Reduction and Term Extension	Combination - Interest Rate Reduction and Payment Extension	Combination - Term Extension and Payment Extension
Real estate mortgage .....	\$ 4		\$ 62		\$ 5	
Production and intermediate-term .....		\$ 7	5	\$ 1		\$ 12
Agribusiness .....		7				1
Rural residential real estate ..		3				
Total .....	<u>\$ 4</u>	<u>\$ 17</u>	<u>\$ 67</u>	<u>\$ 1</u>	<u>\$ 5</u>	<u>\$ 13</u>

Modified Loans that Subsequently Defaulted						
For the Year Ended December 31, 2023						
	Interest Rate Reduction	Term Extension	Payment Extension	Combination - Interest Rate Reduction and Payment Extension	Combination - Term Extension and Payment Extension	
Real estate mortgage .....	\$ 2	\$ 2	\$ 8	\$ 10		
Production and intermediate-term .....		12	1			
Agribusiness .....		3	24		\$ 7	
Rural residential real estate .....		3				
Total .....	<u>\$ 2</u>	<u>\$ 20</u>	<u>\$ 33</u>	<u>\$ 10</u>	<u>\$ 7</u>	

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The following tables set forth an aging analysis of loans to borrowers experiencing financial difficulty that were modified during the twelve months:

	<b>Payment Status of Loans Modified in the Past Year</b>			
	<b>Current</b>	<b>30-89 Days Past Due</b>	<b>90 Days or More Past Due</b>	<b>Total</b>
<b>December 31, 2024</b>				
Real estate mortgage .....	\$ 373	\$ 8	\$ 60	\$ 441
Production and intermediate-term .....	452	60	31	543
Agribusiness .....	425	9	6	440
Rural infrastructure .....	29	3		32
Rural residential real estate .....	4	1	1	6
Total .....	<u>\$ 1,283</u>	<u>\$ 81</u>	<u>\$ 98</u>	<u>\$ 1,462</u>

	<b>Payment Status of Loans Modified in the Past Year</b>			
	<b>Current</b>	<b>30-89 Days Past Due</b>	<b>90 Days or More Past Due</b>	<b>Total</b>
<b>December 31, 2023</b>				
Real estate mortgage .....	\$ 232	\$ 13	\$ 17	\$ 262
Production and intermediate-term .....	312	35	13	360
Agribusiness .....	446	9	36	491
Rural infrastructure .....	40			40
Rural residential real estate .....	4	2		6
Total .....	<u>\$ 1,034</u>	<u>\$ 59</u>	<u>\$ 66</u>	<u>\$ 1,159</u>

Additional commitments to lend to borrowers experiencing financial difficulties whose loans have been modified during the year ended December 31, 2024 were \$348 million and during the year ended December 31, 2023 were \$460 million.

Loans held for sale were \$65 million and \$88 million at December 31, 2024 and 2023. Such loans are included in other assets and are carried at the lower of cost or fair value.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**NOTE 5 — ALLOWANCE FOR CREDIT LOSSES**

A summary of changes in the ACL by portfolio segment for the year ended December 31, 2024 follows:

	Real estate mortgage	Production and intermediate- term	Agribusiness	Rural infrastructure	Rural residential real estate	Other	Total
<b>Allowance for Credit Losses on Loans:</b>							
Balance at December 31, 2023 .....	\$ 372	\$ 321	\$ 536	\$ 332	\$ 28	\$ 28	\$ 1,617
Adjustment due to merger <sup>1</sup> .....		(1)	(2)				(3)
Charge-offs .....	(32)	(134)	(272)	(32)			(470)
Recoveries .....	3	39	7	1			50
Provision for credit losses (credit loss reversal) .....	70	209	298	49	(12)	(10)	604
Other .....			1				1
Balance at December 31, 2024 .....	<u>\$ 413</u>	<u>\$ 434</u>	<u>\$ 568</u>	<u>\$ 350</u>	<u>\$ 16</u>	<u>\$ 18</u>	<u>\$ 1,799</u>
<b>Allowance for Credit Losses on Unfunded Commitments:</b>							
Balance at December 31, 2023 .....	\$ 13	\$ 55	\$ 102	\$ 34		\$ 2	\$ 206
Credit loss reversal .....	(2)	(1)	(25)	(4)		(1)	(33)
Balance at December 31, 2024 .....	<u>\$ 11</u>	<u>\$ 54</u>	<u>\$ 77</u>	<u>\$ 30</u>	<u>\$ 0</u>	<u>\$ 1</u>	<u>\$ 173</u>
<b>Allowance for Credit Losses on Investments:</b>							
Balance at December 31, 2023 .....	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3
Credit loss reversal .....	N/A	N/A	N/A	N/A	N/A	N/A	(2)
Balance at December 31, 2024 .....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>\$ 1</u>
<b>Total Allowance for Credit Losses:</b>							
Balance at December 31, 2024 .....	<u>\$ 424</u>	<u>\$ 488</u>	<u>\$ 645</u>	<u>\$ 380</u>	<u>\$ 16</u>	<u>\$ 19</u>	<u>\$ 1,973</u>

<sup>1</sup>Includes the initial allowance for credit losses on PCD loans of \$2 million.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

A summary of changes in the ACL by portfolio segment for the year ended December 31, 2023 follows:

	Real estate mortgage	Production and intermediate- term	Agribusiness	Rural infrastructure	Rural residential real estate	Other	Total
<b>Allowance for Credit Losses on Loans:</b>							
Balance at December 31, 2022.....	\$ 342	\$ 419	\$ 574	\$ 196	\$ 14	\$ 31	\$ 1,576
Adjustment to beginning balance due to the change in accounting for credit losses.....	8	(147)	(78)	61	16	8	(132)
Balance at January 1, 2023.....	350	272	496	257	30	39	1,444
Adjustment due to merger <sup>1</sup> .....	(17)	(45)	(18)	(3)			(83)
Charge-offs.....	(19)	(218)	(122)	(17)			(376)
Recoveries.....	6	40	9	1		1	57
Provision for credit losses (credit loss reversal).....	52	270	170	94	(2)	(12)	572
Other.....		2	1				3
Balance at December 31, 2023.....	\$ 372	\$ 321	\$ 536	\$ 332	\$ 28	\$ 28	\$ 1,617
<b>Allowance for Credit Losses on Unfunded Commitments:</b>							
Balance at December 31, 2022.....	\$ 11	\$ 45	\$ 116	\$ 48		\$ 2	\$ 222
Adjustment to beginning balance due to the change in accounting for credit losses.....		(11)	(28)	(18)		(1)	(58)
Balance at January 1, 2023.....	11	34	88	30		1	164
Provision for credit losses.....	4	22	14	4		1	45
Adjustment due to merger.....	(2)	(1)					(3)
Balance at December 31, 2023.....	\$ 13	\$ 55	\$ 102	\$ 34	\$ 0	\$ 2	\$ 206
<b>Allowance for Credit Losses on Investments:</b>							
Balance at December 31, 2022.....	N/A	N/A	N/A	N/A	N/A	N/A	\$ 0
Adjustment to beginning balance due to the change in accounting for credit losses.....	N/A	N/A	N/A	N/A	N/A	N/A	6
Balance at January 1, 2023.....	N/A	N/A	N/A	N/A	N/A	N/A	6
Credit loss reversal.....	N/A	N/A	N/A	N/A	N/A	N/A	(3)
Balance at December 31, 2023.....	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3
<b>Total Allowance for Credit Losses:</b>							
Balance at December 31, 2023.....	\$ 385	\$ 376	\$ 638	\$ 366	\$ 28	\$ 30	\$ 1,826

<sup>1</sup>Includes the initial allowance for credit losses on PCD loans of \$22 million.



**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**Discussion of Changes in Allowance for Credit Losses**

The ACL increased \$147 million to \$1.973 billion at December 31, 2024, as compared to \$1.826 billion at December 31, 2023. This is largely due to increases in the provision for credit losses on loans primarily due to credit quality deterioration in the production and intermediate-term and agribusiness sectors offset, in part, by an increase in charge-offs in the same sectors of the portfolio and an improvement in the macroeconomic forecast for certain sectors of the portfolio.

The ACL takes into consideration relevant information about past events, current conditions and reasonable and supportable macroeconomic forecasts of future conditions. System institutions may utilize either a single economic scenario or multiple scenarios over their determined reasonable and supportable forecast period, generally between 12 and 36 months. All sources are from public published indices.

The following table sets forth certain significant macroeconomic variables by loan type:

<b>Portfolio Segment</b>	<b>Macroeconomic Variable</b>
Real estate mortgage .....	Net farm income, Cropland cash rents, Real disposable personal income, Home price index
Production and intermediate-term .....	Net farm income, Export of agricultural goods, Cropland cash rents, USDA year-over-year percentage change in total livestock cash receipts
Agribusiness .....	Unemployment rates, Net farm income, U.S. Real Gross Domestic Product (GDP), Export of agricultural goods
Rural infrastructure .....	Unemployment rates, GDP
Rural residential real estate .....	Unemployment rates, Net farm income, U.S. median house price, GDP
Other .....	Unemployment rates, GDP, Real disposable personal income

**NOTE 6 — PREMISES AND EQUIPMENT**

Premises and equipment consisted of the following:

	<b>December 31,</b>	
	<b>2024</b>	<b>2023</b>
Land, buildings and improvements .....	\$ 2,019	\$ 1,938
Furniture and equipment .....	1,135	1,098
	3,154	3,036
Less: accumulated depreciation .....	(1,232)	(1,171)
Total .....	<u>\$ 1,922</u>	<u>\$ 1,865</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**NOTE 7 — OTHER ASSETS AND OTHER LIABILITIES**

Other assets consisted of the following:

	<b>December 31,</b>	
	<b>2024</b>	<b>2023</b>
Equipment held for lease ...	\$ 639	\$ 637
Investments in rural business investment companies .....	547	466
Interest rate swaps and other derivatives .....	481	887
Accounts receivable .....	404	468
Assets held in non-qualified benefits trusts .....	291	245
Prepaid expenses .....	155	132
Operating lease right-of-use assets .....	128	137
Equity investments in other System institutions ...	128	125
Pension assets .....	75	11
Other property owned .....	72	58
Loans held for sale .....	65	88
Net deferred tax assets .....	20	9
Other .....	327	478
<b>Total .....</b>	<b>\$ 3,332</b>	<b>\$ 3,741</b>

Other liabilities consisted of the following:

	<b>December 31,</b>	
	<b>2024</b>	<b>2023</b>
Patronage and dividends payable .....	\$ 3,040	\$ 2,980
Interest rate swaps and other derivatives .....	723	903
Accrued salaries and employee benefits .....	615	525
Accounts payable .....	573	879
Pension and other postretirement benefit plan liabilities .....	509	599
Net deferred tax liabilities ..	486	506
Collateral held from derivative counterparties ...	326	297
Liabilities held in non-qualified benefit trusts .....	208	172
Allowance for credit losses on unfunded commitments .....	173	206
Operating lease liabilities ..	142	151
Bank drafts payable .....	124	161
Other .....	564	483
<b>Total .....</b>	<b>\$ 7,483</b>	<b>\$ 7,862</b>

**NOTE 8 — FARM CREDIT INSURANCE FUND**

The assets in the Insurance Fund are designated as restricted assets and the related capital is designated as restricted capital. The classification of the Insurance Fund as restricted assets (and as restricted capital) in the System's combined financial statements is based on the statutory requirement that the amounts in the Insurance Fund are to be used solely for purposes specified in the Farm Credit Act, all of which benefit Banks and Associations. The Insurance Fund is under the direct control of the Insurance Corporation, an independent U.S. government-controlled corporation, and not under the control of any System institution. A board of directors consisting of the Farm Credit Administration Board directs the Insurance Corporation.

The Insurance Corporation's primary asset is the Insurance Fund and the primary sources of funds for the Insurance Fund are:

- premiums paid by the Banks, which may be passed on to the Associations, and

- earnings on assets in the Insurance Fund.

Premiums will be due until the amounts in the Insurance Fund for which no specific use has been identified or designated reach the "secure base amount," which is defined in the Farm Credit Act as 2% of the aggregate outstanding insured obligations (adjusted to reflect the System's reduced risk on loans and investments guaranteed by federal or state governments) or such other percentage of the aggregate outstanding insured obligations as the Insurance Corporation, in its sole discretion, determines to be actuarially sound.

Pursuant to the Farm Credit Act, the Insurance Corporation is required to expend funds in the Insurance Fund to:

- insure the timely payment of principal and interest on Systemwide Debt Securities, and
- ensure the retirement of protected borrower stock at par value.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The Insurance Corporation is authorized to use the Insurance Fund to cover its operating costs. Subject to the “least-cost determination” described below, the Insurance Corporation is authorized, in its sole discretion, to expend amounts in the Insurance Fund to:

- provide assistance to a financially stressed Bank or Association,
- make loans on the security of, or may purchase, and liquidate or sell, any part of the assets of any Bank or Association that is placed in receivership because of the inability of the institution to pay the principal or interest on any of its notes, bonds, debentures, or other obligations in a timely manner, or
- provide assistance to qualified merging institutions.

The Insurance Corporation cannot provide discretionary assistance to an eligible institution as described above unless the means of providing the assistance is the least costly means of all possible alternatives available to the Insurance Corporation. The alternatives may include liquidation of the eligible institution (taking into account, among other factors, payment of the insured obligations issued on behalf of the institution).

In the event a Bank is unable to pay on a timely basis an insured debt obligation for which that Bank is primarily liable, the Insurance Corporation must expend amounts in the Insurance Fund to the extent necessary to insure the timely payment of principal and interest on the debt obligation. The provisions of the Farm Credit Act providing for joint and several liability of the Banks on the obligation cannot be invoked until the Insurance Fund is exhausted. However, because of other mandatory and discretionary uses of the Insurance Fund, there is no assurance that there will be sufficient funds to pay principal or interest on the insured debt obligation. The insurance provided through use of the Insurance Fund is not an obligation of and is not a guarantee by the U.S. government.

The System does not have a guaranteed line of credit from the U.S. Treasury or the Federal Reserve. However, the Insurance Corporation has an agreement with the Federal Financing Bank, a federal instrumentality subject to the supervision and direction of the U.S. Treasury, pursuant to which the Federal Financing Bank would advance funds to the Insurance

Corporation under certain limited circumstances. Under its existing statutory authority, the Insurance Corporation may use these funds to provide assistance to the System Banks in exigent market circumstances that threaten the Banks’ ability to pay maturing debt obligations. The agreement provides for advances of up to \$10 billion and will remain in full force and effect until terminated by either the Insurance Corporation or the Federal Financing Bank. The decision whether to seek funds from the Federal Financing Bank is at the discretion of the Insurance Corporation, and each funding obligation of the Federal Financing Bank is subject to various terms and conditions and, as a result, there can be no assurance that funding would be available if needed by the System.

At December 31, 2024, total assets in the Insurance Fund aggregated \$7.960 billion and consisted of cash and cash equivalents of \$25 million, which includes investments in U.S. Treasury obligations with original maturities of 90 days or less, investments of \$7.521 billion, accrued interest receivable of \$38 million and premiums receivable from System institutions of \$376 million accrued on the basis of adjusted outstanding insured debt at December 31, 2024.

If at the end of any calendar year, the aggregate amount in the Insurance Fund exceeds the secure base amount, the Insurance Corporation is required to transfer the excess funds above the secure base to the Allocated Insurance Reserves Accounts for each Bank.

As determined by the Insurance Corporation, at December 31, 2024 and 2023, the Insurance Fund was 2.02% and 2.03% of adjusted insured obligations, which constitutes \$77 and \$123 million above the secure base amount (after deduction of prospective operating expenses). Consequently, the excess amount was transferred at the end of the respective year to Allocated Insurance Reserves Accounts. After the transfers, the unallocated amounts in the Insurance Fund for which no specific use has been identified or designated were 2.00% at both December 31, 2024 and 2023 and 1.97% at December 31, 2022 of aggregate insured obligations. In April 2024, the Insurance Corporation distributed the \$123 million of excess funds to System institutions. The Insurance Corporation's board of directors will consider using its discretionary authority to make payments from the Allocated Insurance Reserves Accounts in 2025.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

At December 31, 2024 and 2023, the investments in the Insurance Fund, which are classified as restricted assets and are carried at amortized cost, consisted of the following:

<b>December 31, 2024</b>			
	<b>Amortized Cost</b>	<b>Gross Unrealized Gains</b>	<b>Gross Unrealized Losses</b>
	<b>Fair Value</b>		
U.S. Treasury obligations .....	\$ 7,521	\$ 10	\$ (77)
	<u>\$ 7,521</u>	<u>\$ 10</u>	<u>\$ (77)</u>
	<u>\$ 7,454</u>		

<b>December 31, 2023</b>			
	<b>Amortized Cost</b>	<b>Gross Unrealized Gains</b>	<b>Gross Unrealized Losses</b>
	<b>Fair Value</b>		
U.S. Treasury obligations .....	\$ 6,785	\$ 27	\$ (103)
	<u>\$ 6,785</u>	<u>\$ 27</u>	<u>\$ (103)</u>
	<u>\$ 6,709</u>		

The amortized cost and fair value at December 31, 2024 by contractual maturity were as follows:

	<b>Amortized Cost</b>	<b>Fair Value</b>
Due in one year or less .....	\$ 1,622	\$ 1,614
Due one year through five years .....	5,899	5,840
	<u>\$ 7,521</u>	<u>\$ 7,454</u>

**NOTE 9 — SHORT-TERM BORROWINGS**

The System uses short-term borrowings as a source of funds. The following table shows short-term borrowings by category:

	<b>2024</b>		<b>2023</b>	
	<b>Amount</b>	<b>Weighted Average Interest Rate</b>	<b>Amount</b>	<b>Weighted Average Interest Rate</b>
Systemwide discount notes:				
Outstanding at December 31 .....	\$ 19,346	4.43%	\$ 19,124	5.17%
Average during year .....	15,271	5.11	21,636	4.68
Maximum month-end balance during year .....	19,346		28,529	
Systemwide bonds(1):				
Outstanding at December 31 .....	33,329	4.35	28,606	4.87
Average during year .....	30,970	4.79	27,029	4.34
Maximum month-end balance during year .....	33,329		28,606	

(1) Represents bonds issued with a maturity of one year or less.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**NOTE 10 — SYSTEMWIDE DEBT SECURITIES AND OTHER BONDS**

Aggregate maturities and the weighted average interest rate of Systemwide Debt Securities were as follows at December 31, 2024:

	<b>Bonds</b>		<b>Medium-term Notes</b>		<b>Discount Notes</b>		<b>Total</b>	
	<b>Amount</b>	<b>Weighted Average Interest Rate</b>	<b>Amount</b>	<b>Weighted Average Interest Rate</b>	<b>Amount</b>	<b>Weighted Average Interest Rate</b>	<b>Amount</b>	<b>Weighted Average Interest Rate</b>
2025.....	\$ 137,608	3.98%			\$ 19,346	4.43%	\$ 156,954	4.04%
2026.....	133,276	4.16					133,276	4.16
2027.....	39,875	3.40					39,875	3.40
2028.....	24,444	3.19	\$ 61	5.75%			24,505	3.20
2029.....	20,779	3.16					20,779	3.16
2030 and thereafter .....	72,472	3.25					72,472	3.25
Total .....	<u>\$ 428,454</u>	3.77	<u>\$ 61</u>	5.75	<u>\$ 19,346</u>	4.43	<u>\$ 447,861</u>	3.80

Included in Systemwide Debt Securities at December 31, 2024 are callable debt securities, which are summarized below:

<b><u>Year of Maturity/Next Call Date</u></b>	<b><u>Maturing Amount</u></b>	<b><u>Callable Amount</u></b>
2025 .....	\$ 24,967	\$ 149,444
2026 .....	40,579	15,914
2027 .....	18,301	448
2028 .....	13,285	45
2029 .....	11,506	25
2030 and thereafter .....	57,248	10
Total .....	<u>\$ 165,886</u>	<u>\$ 165,886</u>

Systemwide Debt Securities are the joint and several obligations of the Banks. Payments of principal and interest to the holders of Systemwide Debt Securities are insured by amounts held in the Insurance Fund as described in Note 8.

The average maturity of Systemwide discount notes was 3.0 months and 2.9 months at December 31, 2024 and 2023. Pursuant to authorization by the Farm Credit Administration, the maximum amount of Systemwide discount notes that Banks in the aggregate may have outstanding at any one time is currently \$100 billion. There is no limit on the amount of Systemwide bonds that may be outstanding at any one time subject to requirements of the Farm Credit Act being met, as described below.

Certain other bonds are debt issued directly by individual Banks and are the obligations solely of the

issuing Bank. Payments on other bonds are not insured by the Insurance Corporation. The aggregate amount of bonds issued directly by the Banks and outstanding was \$5.139 billion at December 31, 2024 and \$6.288 billion at December 31, 2023. These bonds had an average maturity of one day and a weighted average interest rate of 3.02% for 2024 and 4.02% for 2023.

The Farm Credit Act and Farm Credit Administration regulations require each Bank to maintain specified eligible assets at least equal in value to the total amount of debt securities outstanding for which it is primarily liable as a condition for participation in the issuance of Systemwide Debt Securities. Each Bank was in compliance with these requirements as of December 31, 2024. At December 31, 2024, the combined Banks had specified eligible assets of \$482.3 billion, as compared with

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

\$456.1 billion of Systemwide Debt Securities, other bonds and accrued interest payable, as compared with \$447.7 billion of specified eligible assets and \$424.7 billion of Systemwide Debt Securities, other bonds and accrued interest payable at December 31, 2023. The specified eligible asset requirement does not provide holders of the securities with a security interest in any assets of the Banks.

Farm Credit Administration regulations provide that, in the event a Bank is placed in liquidation, holders of Systemwide Debt Securities may have claims against the Bank's assets, whether or not these holders file individual claims. Under these regulations, the claims of these holders are junior to claims relating to costs incurred by the receiver in connection with the administration of the receivership, claims for taxes,

claims of secured creditors and claims of holders of bonds issued by the Bank individually to the extent such bonds are collateralized in accordance with the requirements of the Farm Credit Act. These regulations further provide that the claims of holders of Systemwide Debt Securities are senior to all claims of general creditors.

Amounts paid to dealers in connection with the sale of Systemwide Debt Securities are deferred and amortized to interest expense using the straight-line method (which approximates the interest method) over the term of the related indebtedness.

**NOTE 11 — SUBORDINATED DEBT**

The following table sets forth each issuance of subordinated debt outstanding as of December 31, 2024:

	<u>Issue Date</u>	<u>Amount</u>	<u>General Terms</u>
<b><u>Institution</u></b>			
American AgCredit, ACA.....	June 2021	\$ 198	3.375% unsecured subordinated notes, beginning June 15, 2031 interest will accrue at a benchmark rate (expected to be three-month term SOFR) plus 2.12%. Redeemable on June 15, 2031 and any interest payment date thereafter.
Compeer Financial, ACA.....	May 2021	150	3.375% unsecured subordinated notes, beginning June 1, 2031 interest will accrue at three-month term SOFR plus 1.965%. Redeemable at any time after a date 10 years from the closing date.
Compeer Financial, ACA.....	May 2021	50	2.75% unsecured subordinated notes, beginning June 1, 2026 interest will accrue at three-month term SOFR plus 2.03%. Redeemable at any time after a date 5 years from the closing date.
Total .....		<u>\$ 398</u>	

Subordinated debt is unsecured and subordinate to all other categories of creditors, including any claims of holders of Systemwide Debt Securities and general creditors, and senior to all classes of shareholders. The proceeds were used by the Associations for general corporate purposes.

Subordinated debt is the sole obligation of the issuing entity and is not guaranteed by any other System institution. Such obligations are not Systemwide Debt Securities and therefore are not subject to the joint and several obligations of the Banks and are not guaranteed or insured by the Insurance Fund.

**NOTE 12 — MERGERS OF SYSTEM INSTITUTIONS AND OTHER TRANSACTIONS**

The primary reason for System entity mergers is based on a determination that the combined organization would be financially and operationally stronger with an enhanced ability to fulfill its mission. System Banks and Associations are cooperatives that are owned and controlled by their members who use the cooperatives' products or services. As such, their capital stock provides no significant interest in corporate earnings or growth. Specifically, due to

restrictions in applicable regulations and their bylaws, the capital stock is not tradable, and the capital stock can be retired only for the lesser of par value or book value. In these and other respects, the shares of capital stock in one institution that were converted to shares of another institution had identical rights and attributes. For this reason, the outstanding capital stock and other equities of the acquired institutions were converted into a like amount of capital stock and equities of the acquiring institutions. Mergers do not have a material impact on the System's financial condition or results of operations because the incomes

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

of the acquired institutions have previously been reflected in the Combined Statement of Income.

Two Associations in the Texas District merged on December 1, 2024. Effective December 1, 2023, two Associations in the Texas District merged and on October 1, 2023, two Associations in the CoBank District merged. Effective April 1, 2023, two Associations in the AgFirst District merged and two Associations in the AgriBank District merged. Effective January 1, 2023, two Associations in the AgFirst District merged and two Associations in the CoBank District merged.

Effective November 1, 2022, two Associations in the CoBank District merged and, on July 1, 2022, two Associations in the AgFirst District merged. Also, on January 1, 2022, two Associations in the AgriBank District merged and two Associations in the CoBank District merged.

The following table summarizes the fair values of the identifiable assets acquired and liabilities assumed for the merger as of:

<u>Merger Date</u>	<u>Fair Value</u>		
	<u>Total Assets Acquired</u>	<u>Total Liabilities Assumed</u>	<u>Net Assets Acquired</u>
December 1, 2024 .....	\$ 635	\$ 536	\$ 99
December 1, 2023 .....	333	300	33
October 1, 2023 .....	1,973	1,482	491
April 1, 2023 .....	3,904	3,156	748
January 1, 2023 .....	15,371	13,024	2,347
November 1, 2022 .....	270	205	65
July 1, 2022 .....	2,683	2,244	439
January 1, 2022 .....	2,034	1,548	486

The following table summarizes the loans acquired in the merger transactions:

<u>Merger Date</u>	<u>Loans Acquired at Fair Value</u>	<u>Loans Acquired at Contractual Amount</u>
December 1, 2024 .....	\$ 607	\$ 670
December 1, 2023 .....	312	385
October 1, 2023 .....	1,850	1,960
April 1, 2023 .....	3,724	4,257
January 1, 2023 .....	13,743	14,289
November 1, 2022 .....	253	269
July 1, 2022 .....	2,625	2,766
January 1, 2022 .....	1,922	1,940

The gross contractual amounts not expected to be collected at the dates of the mergers were not material.

On May 1, 2022, one Association in the AgriBank District with assets of less than \$50 million, that had previously determined to voluntarily dissolve, sold its loan portfolio to another District Association. The remaining assets were under the control of the liquidation agent. Effective December 31, 2023, the Farm Credit Administration cancelled the Association's charter.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**NOTE 13 — CAPITAL STRUCTURE**

Capital consisted of the following at December 31, 2024:

	Combined Banks	Combined Associations	Combination Entries	System Combined
Preferred stock.....	\$ 2,975	\$ 705		\$ 3,680
Capital stock and participation certificates.....	11,743	478	\$ (10,020)	2,201
Additional paid-in-capital.....	64	7,315		7,379
Restricted capital — Farm Credit Insurance Fund.....			7,960	7,960
Accumulated other comprehensive loss.....	(3,024)	(93)	(696)	(3,813)
Retained earnings.....	13,742	47,825	(142)	61,425
Total capital.....	<u>\$ 25,500</u>	<u>\$ 56,230</u>	<u>\$ (2,898)</u>	<u>\$ 78,832</u>

Combined System retained earnings reflected net eliminations of \$142 million representing transactions between the Banks, the Associations and/or the Insurance Fund. Capital stock and participation certificates of the Banks amounting to \$10.0 billion were owned by the Associations. These amounts have been eliminated in the accompanying combined financial statements. Restricted capital is only available for the uses described in Note 8 and is not available for payment of dividends or patronage distributions.

**Preferred Stock**

As of December 31, 2024, \$3.655 billion of preferred stock was issued and outstanding by two Banks and four Associations, plus an additional

\$25 million of Class H stock was issued and outstanding by one other Association. The preferred stock is generally held by institutional investors or knowledgeable, high net worth individuals. The purchase of the Class H preferred stock is limited to existing common stockholders of the issuing Association. The Association's board of directors sets the dividend rate on Class H preferred stock, and at its discretion, may retire the stock.

Preferred stock is the sole obligation of the issuing entity and is not guaranteed by any other System institution and is not considered a Systemwide Debt Security subject to the provisions of joint and several liability. Preferred stock is not guaranteed or insured by the Insurance Fund.



**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The following table presents the general terms of the preferred stock outstanding issued by the Banks as of December 31, 2024 (par amount in whole dollars):

	Issue Date	Amount	Shares Issued and Outstanding	Par Amount	Security Type and Dividend Rate	Key Terms
Texas .....	June 2018	\$ 100.00	100,000	\$ 1,000	Non-cumulative perpetual 6.20% payable quarterly	Beginning June 15, 2028, dividends will accrue at an annual rate equal to 3-month USD LIBOR plus 3.223%. Redeemable on June 15, 2028 and any dividend payment date thereafter.
Texas .....	July 2020	350.00	350,000	1,000	Non-cumulative subordinated perpetual 5.70% payable quarterly	Beginning September 15, 2025, dividends will accrue at an annual rate equal to the five year Treasury rate plus 5.415%. Redeemable on September 15, 2025 and any dividend payment date thereafter.
Texas .....	May 2024	300.00	300,000	1,000	Non-cumulative subordinated perpetual 7.75% payable quarterly	Beginning June 15, 2029, dividends will accrue at an annual rate equal to the five year Treasury rate plus 3.291%. Redeemable on June 15, 2029 and any dividend payment date thereafter.
CoBank .....	January 2012	125.21	125,205	1,000	Non-cumulative perpetual three- month CME Term SOFR plus a "Tenor Spread Adjustment" of 0.26161%, plus 1.18% payable quarterly	Redeemable on July 10, 2027 and each five year anniversary thereafter.
CoBank .....	November 2014	300.00	3,000,000	100	Non-cumulative perpetual 6.20% payable quarterly	Beginning January 1, 2025, dividends will accrue at an annual rate equal to 3-month USD LIBOR plus 3.744%. Redeemable on January 1, 2025 and any dividend payment date thereafter.
CoBank .....	April 2016	375.00	375,000	1,000	Non-cumulative perpetual 6.25% payable semi- annually	Beginning October 1, 2026, dividends will accrue at an annual rate equal to 3-month USD LIBOR plus 4.66% payable quarterly. Redeemable on October 1, 2026 and any dividend payment date thereafter.
CoBank .....	December 2021	425.00	425,000	1,000	Non-cumulative perpetual 4.25% payable quarterly	Beginning January 1, 2027, dividends will accrue at an annual rate equal to the 5-year Treasury rate plus 3.049% payable quarterly. Redeemable on January 1, 2027 and any dividend payment date thereafter.
CoBank .....	August 2022	400.00	400,000	1,000	Non-cumulative perpetual 6.45% payable quarterly	Beginning October 1, 2027, dividends will accrue at an annual rate equal to the 5-year Treasury rate plus 3.487% payable quarterly. Redeemable on October 1, 2027 and any dividend payment date thereafter.
CoBank .....	April 2024	300.00	300,000	1,000	Non-cumulative perpetual 7.25% payable quarterly	Beginning July 1, 2029, dividends will accrue at an annual rate equal to the 5-year Treasury rate plus 2.88% payable quarterly. Redeemable on July 1, 2029 and any dividend payment date thereafter.
CoBank .....	November 2024	300.00	300,000	1,000	Non-cumulative perpetual 7.125% payable quarterly	Beginning January 1, 2030, dividends will accrue at an annual rate equal to the 5-year Treasury rate plus 2.818% payable quarterly. Redeemable on January 1, 2030 and any dividend payment date thereafter.
Total .....		<u>\$2,975.21</u>				

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The following table presents the general terms of the preferred stock outstanding issued by four Associations as of December 31, 2024 (par amount in whole dollars):

	Issue Date	Amount	Shares Issued and Outstanding	Par Amount	Security Type and Dividend Rate	Key Terms
AgTexas Farm Credit Services...	October 2021	\$ 80.00	80,000	\$ 1,000	Non-cumulative perpetual 5.75% payable quarterly	Beginning October 15, 2026, dividends will accrue at the 5-year Treasury rate, reset every five years, plus 4.74%. Redeemable on October 15, 2026 and any dividend payment date thereafter.
American AgCredit, ACA .....	June 2021	300.00	300,000	1,000	Non-cumulative perpetual 5.25% payable quarterly	Beginning June 15, 2026, dividends will accrue at the 5-year Treasury rate as of the most recent reset determination date plus 4.50%. Redeemable on June 15, 2026 and any dividend payment date thereafter.
Capital Farm Credit, ACA .....	January 2021	200.00	200,000	1,000	Non-cumulative perpetual 5.00% payable quarterly	Beginning March 15, 2026, dividends will accrue at the annual 5-year Treasury rate plus 4.523%. Redeemable on March 15, 2026 and any dividend payment date thereafter.
Compeer Financial, ACA .....	May 2021	100.00	100,000	1,000	Non-cumulative perpetual 4.875% payable quarterly	Beginning August 15, 2026, dividends will accrue at the 5-year Treasury rate, reset quarterly, plus 4.10%. Redeemable on August 15, 2026 and any dividend payment date thereafter.
Total .....		<u>\$ 680.00</u>				

In the tables above, certain preferred stock issuances currently have fixed dividend rates that were to convert to LIBOR-indexed variable rates in the future. US dollar LIBOR tenors were discontinued or declared non-representative immediately after June 30, 2023. To the extent that any preferred stock was not amended prior to June 30, 2023 to include a non-LIBOR fallback rate, the preferred stock will be transitioned to a non-LIBOR-indexed rate on the next scheduled reset date.

Non-cumulative perpetual preferred stock is not mandatorily redeemable at any time but is redeemable at par value, in whole or in part, at a Bank's or Association's option. Dividends will be payable, when, as and if declared by the board of directors in its sole discretion.

#### **Capital Stock and Participation Certificates**

In accordance with the Farm Credit Act, each borrower, as a condition of borrowing, is generally required to invest in capital stock or participation certificates of the Bank or Association that makes the loan. The statutory minimum amount of capital investment required for borrowers is 2% of the loan or one thousand dollars, whichever is less. The Associations are required to purchase stock in their affiliated Bank. The different classes of capital stock

and participation certificates and the manner in which capital stock and participation certificates are issued, retired and transferred are set forth in the respective Bank's or Association's bylaws. The Bank or Association generally has a first lien on the capital stock and participation certificates as collateral for the repayment of the borrower/stockholder loan.

The retirement of at-risk capital is solely at the discretion of the board of directors and not based on a date certain or on the occurrence of any event, such as the repayment of the borrower's loan.

The boards of directors of individual Banks and Associations generally may authorize the payment of dividends or patronage distributions as provided for in their respective bylaws. The payment of dividends or distribution of earnings is subject to regulations that establish minimum at-risk capital standards.

#### **Additional Paid-In-Capital**

The majority of additional paid-in-capital relates to Association mergers and represents the excess value received by the acquiring Association from the acquired Association over the par-value of capital stock and participation certificates issued. The amount recognized by the Combined Banks represents the excess over par value received by one Bank for its

# FARM CREDIT SYSTEM

## NOTES TO COMBINED FINANCIAL STATEMENTS - (continued) (dollars in millions, except as noted)

repurchase of non-cumulative fixed-to-floating preferred stock.

Additional paid-in-capital is considered unallocated retained earnings for purposes of shareholder distributions. Generally, patronage is paid out of current year earnings and as such, this would

not be paid out in the form of patronage. In the case of liquidation, additional paid-in-capital would be treated as unallocated retained earnings and distributed to shareholders after other obligations had been satisfied.

### Accumulated Other Comprehensive Loss

Accumulated other comprehensive loss, net of tax, at December 31, 2024 and 2023 was comprised of the following components:

	December 31, 2024			December 31, 2023		
	Before Tax	Deferred Tax	Net of Tax	Before Tax	Deferred Tax	Net of Tax
Unrealized losses on investments available-for-sale, net	\$ (3,566)	\$ 138	\$ (3,428)	\$ (3,777)	\$ 145	\$ (3,632)
Unrealized gains on cash flow hedges, net	427	(5)	422	60	12	72
Pension and other benefit plans	(821)	14	(807)	(976)	19	(957)
Total	<u>\$ (3,960)</u>	<u>\$ 147</u>	<u>\$ (3,813)</u>	<u>\$ (4,693)</u>	<u>\$ 176</u>	<u>\$ (4,517)</u>

The following tables present the activity in the accumulated other comprehensive loss, net of tax, by component:

	Unrealized losses on investments available-for-sale, net	Unrealized gains on cash flow hedges, net	Pension and other benefit plans	Accumulated other comprehensive loss
Balance at December 31, 2023	\$ (3,632)	\$ 72	\$ (957)	\$ (4,517)
Other comprehensive income before reclassifications	206	403	60	669
Amounts reclassified from accumulated other comprehensive loss to income	(2)	(53)	90	35
Net current period other comprehensive income	204	350	150	704
Balance at December 31, 2024	<u>\$ (3,428)</u>	<u>\$ 422</u>	<u>\$ (807)</u>	<u>\$ (3,813)</u>

	Unrealized losses on investments available-for-sale, net	Unrealized gains on cash flow hedges, net	Pension and other benefit plans	Accumulated other comprehensive loss
Balance at December 31, 2022	\$ (4,543)	\$ 187	\$ (1,136)	\$ (5,492)
Adjustment to beginning balance due to the change in accounting for credit losses	4			4
Balance at January 1, 2023	(4,539)	187	(1,136)	(5,488)
Other comprehensive income (loss) before reclassifications	852	(86)	73	839
Amounts reclassified from accumulated other comprehensive loss to income	7	(29)	103	81
Net current period other comprehensive income (loss)	859	(115)	176	920
Adjustment due to Association mergers	48		3	51
Balance at December 31, 2023	<u>\$ (3,632)</u>	<u>\$ 72</u>	<u>\$ (957)</u>	<u>\$ (4,517)</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The following table represents reclassifications out of accumulated other comprehensive income (loss):

	<b>For the Year Ended December 31,</b>		<b>Location of Gain/Loss Recognized in Combined Statement of Income</b>
	<b>2024</b>	<b>2023</b>	
Unrealized gains/losses on investments available-for-sale, net:			
Sales gains and losses .....	\$ 2	\$ (7)	Net (losses) gains on derivative, investment and other transactions
Net amounts reclassified .....	2	(7)	
Unrealized gains/losses on cash flow hedges, net:			
Interest rate contracts .....	53	28	Interest expense/interest income
Other contracts .....		1	Interest income
Net amounts reclassified .....	53	29	
Pension and other benefit plans:			
Net actuarial loss .....	(93)	(103)	Other expense
Deferred tax .....	3		Provision for income taxes
Net amounts reclassified .....	(90)	(103)	
Total reclassifications .....	<u>\$ (35)</u>	<u>\$ (81)</u>	

As discussed in Notes 10 and 22, only the Banks are statutorily liable for the payment of principal and interest on Systemwide Debt Securities. Under each Bank's bylaws, the Bank is authorized under certain circumstances to require its affiliated Associations and certain other equity holders to purchase additional Bank equities. In most cases, the Banks are limited as to the amounts of these purchases that may be required, generally with reference to a percentage of the Association's or other equity holder's direct loan from the Bank, and calls for additional equity investments may be subject to other limits or conditions. However, the Banks also generally possess indirect access to certain financial resources of their affiliated Associations through loan-pricing provisions and through Bank-influenced District operating and financing policies and agreements.

In case of liquidation or dissolution, preferred stock, capital stock, participation certificates and unallocated retained earnings would be distributed to

equity holders, after the payment of all liabilities in accordance with Farm Credit Administration regulations, in the following order: (1) retirement of preferred stock at par, (2) retirement of all common stock and participation certificates at par, (3) retirement of all patronage surplus in amounts equal to the face amount of the applicable nonqualified written notices of allocation or such other notice, and (4) remaining unallocated retained earnings and reserves would be paid to the holders of voting stock, nonvoting stock and participation certificates in proportion to patronage to the extent possible.

**Regulatory Capital Requirements**

Farm Credit Administration's capital regulations require that the Banks and Associations maintain minimum regulatory capital ratio requirements. At December 31, 2024, all System institutions reported compliance with these standards.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The following set forth the regulatory capital ratio requirements and ratios at December 31, 2024:

<b>Ratio</b>	<b>Primary Components of Numerator</b>	<b>Denominator</b>	<b>Minimum Requirement</b>	<b>Minimum with Buffer</b>	<b>Banks(1)</b>	<b>Associations</b>
Common Equity Tier 1 (CET1) Capital	Unallocated retained earnings (URE) and common cooperative equities (qualifying capital stock and allocated equity)(2)	Risk-weighted assets	4.5%	7.0%	8.6% - 16.0%	10.3% - 33.7%
Tier 1 Capital	CET1 Capital and non-cumulative perpetual preferred stock	Risk-weighted assets	6.0%	8.5%	13.0% - 16.0%	11.8% - 33.7%
Total Capital	Tier 1 Capital, adjusted allowance for credit losses(3), other common cooperative equities(4), and term preferred stock and subordinated debt(5)	Risk-weighted assets	8.0%	10.5%	13.3% - 16.1%	12.3% - 34.6%
Tier 1 Leverage	Tier 1 Capital (at least 1.5% must be URE and URE equivalents (UREE))	Total assets	4.0%	5.0%	5.2% - 6.9%	11.5% - 33.2%
Permanent Capital	Retained earnings, common stock, non-cumulative perpetual preferred stock and subordinated debt, subject to certain limits	Risk-weighted assets	7.0%	N/A	13.1% - 16.0%	11.8% - 33.9%
Unallocated Retained Earnings and UREE Leverage	URE and UREE	Total assets	1.5%	N/A	1.9% - 4.7%	4.6% - 32.9%

(1) See Note 22 for each Bank's Total Capital ratio and Tier 1 Leverage ratio at December 31, 2024 and 2023.

(2) Equities subject to a minimum redemption or revolvment period of 7 or more years.

(3) Capped at 1.25% of risk-weighted assets and inclusive of the reserve for unfunded commitments.

(4) Equities subject to a minimum redemption or revolvment period of 5 years or more, but less than 7 years.

(5) Equities subject to a minimum redemption or revolvment period of 5 years or more years.

System institutions are prohibited from reducing capital by retiring stock (other than protected borrower stock) or making certain distributions to shareholders if, after or due to the retirement or distribution, the institution would not meet the minimum capital adequacy standards established by the Farm Credit Administration under the Farm Credit Act.

By regulation, the Farm Credit Administration is empowered to direct a transfer of funds or equities by one or more Banks or Associations to another Bank or Association, under specified circumstances. The System has never been called on to initiate any transfers pursuant to this regulation and is not aware of any proposed action under this regulation.

**NOTE 14 — EMPLOYEE BENEFIT PLANS**

The Banks and substantially all Associations participate in defined benefit retirement plans. The Banks and Associations, except for CoBank and certain affiliated Associations, generally have governmental plans that cover many System institutions and as such cannot be attributed to any individual entity. Thus, these plans are generally recorded at the combined District level. Although these plans are aggregated in the System's combined financial statements, the plan assets are particular to each plan's obligations. These retirement plans are noncontributory and benefits are based on salary and years of service. The Banks and Associations have closed their defined benefit pension plans to new participants and offer defined contribution retirement plans to all employees hired subsequent to the close of their respective defined benefit pension plans. In addition, certain System institutions provide healthcare and other postretirement benefits to eligible retired employees. Employees of System institutions may become eligible for healthcare and other postretirement benefits if they reach normal retirement age while working for the System.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The following tables set forth the funding status and the amounts recognized in the System's Combined Statement of Condition for pension and other postretirement benefit plans:

	<b>Pension Benefits</b>		<b>Other Benefits</b>	
	<b>December 31,</b>		<b>December 31,</b>	
	<b>2024</b>	<b>2023</b>	<b>2024</b>	<b>2023</b>
Change in benefit obligation:				
Benefit obligation at beginning of year .....	\$ 3,691	\$ 3,655	\$ 233	\$ 255
Service cost .....	40	43	2	2
Interest cost .....	175	180	13	13
Plan participants' contributions .....			4	4
Plan amendments .....		1		
Actuarial (gain) loss .....	(220)	116	42	(23)
Benefits and premiums paid .....	(386)	(304)	(19)	(18)
Other .....	(19)			
Benefit obligation at end of year .....	<u>\$ 3,281</u>	<u>\$ 3,691</u>	<u>\$ 275</u>	<u>\$ 233</u>
Change in plan assets:				
Fair value of plan assets at beginning of year .....	\$ 3,336	\$ 3,217		
Actual return on plan assets .....	80	320		
Employer contributions .....	111	103	\$ 15	\$ 14
Plan participants' contributions .....			4	4
Transfers .....	(19)			
Benefits and premiums paid .....	(386)	(304)	(19)	(18)
Fair value of plan assets at end of year .....	<u>\$ 3,122</u>	<u>\$ 3,336</u>	<u>\$ 0</u>	<u>\$ 0</u>
Funded status at end of year .....	<u>\$ (159)</u>	<u>\$ (355)</u>	<u>\$ (275)</u>	<u>\$ (233)</u>
Amounts recognized in the balance sheet consist of:				
Pension asset .....	\$ 75	\$ 11		
Pension liability .....	(234)	(366)	\$ (275)	\$ (233)
Net amount recognized .....	<u>\$ (159)</u>	<u>\$ (355)</u>	<u>\$ (275)</u>	<u>\$ (233)</u>

The accumulated benefit obligation for all defined benefit pension plans was \$3.102 billion, \$3.471 billion and \$3.413 billion at December 31, 2024, 2023 and 2022.

The following represent the amounts included in accumulated other comprehensive loss (pre-tax) at December 31:

	<b>Pension Benefits</b>		<b>Other Benefits</b>	
	<b>2024</b>	<b>2023</b>	<b>2024</b>	<b>2023</b>
Net actuarial loss .....	\$ 816	\$1,018	\$ (3)	\$ (46)
Prior service costs .....	8	6		(2)
Total amount recognized in AOCL .....	<u>\$ 824</u>	<u>\$1,024</u>	<u>\$ (3)</u>	<u>\$ (48)</u>

Information for pension plans with an accumulated benefit obligation in excess of plan assets:

	<b>December 31,</b>	
	<b>2024</b>	<b>2023</b>
Accumulated benefit obligation ...	\$ 1,837	\$ 2,036
Fair value of plan assets .....	1,688	1,808

Information for pension plans with a projected benefit obligation in excess of plan assets:

	<b>December 31,</b>	
	<b>2024</b>	<b>2023</b>
Projected benefit obligation .....	\$ 1,922	\$ 3,388
Fair value of plan assets .....	1,688	3,022

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The net periodic pension cost for defined benefit plans and other postretirement benefit plans included in the Combined Statement of Income and changes in plan assets and benefit obligations recognized in other comprehensive income (loss) are as follows:

	<b>Pension Benefits</b>			<b>Other Benefits</b>		
	<b>For The Year Ended December 31,</b>			<b>For The Year Ended December 31,</b>		
	<b>2024</b>	<b>2023</b>	<b>2022</b>	<b>2024</b>	<b>2023</b>	<b>2022</b>
Net periodic benefit cost:						
Service cost .....	\$ 40	\$ 43	\$ 58	\$ 2	\$ 2	\$ 3
Interest cost .....	175	180	119	13	13	9
Expected return on plan assets .....	(197)	(198)	(202)			
Net amortization and deferral .....	96	107	115	(3)	(4)	1
Curtailments and settlements .....		20	5			
Net periodic benefit cost .....	<u>114</u>	<u>152</u>	<u>95</u>	<u>12</u>	<u>11</u>	<u>13</u>
Other changes in plan assets and benefit obligations:						
Net actuarial (gain) loss .....	(107)	(52)	205	42	(22)	(65)
Prior service cost .....	3	1	3			
Amortization of net actuarial (loss) gain .....	(95)	(106)	(114)	1	3	(3)
Amortization of prior service (cost) credit .....	<u>(1)</u>	<u>(1)</u>	<u>(1)</u>	<u>2</u>	<u>1</u>	<u>2</u>
Total recognized in other comprehensive (loss) income .....	<u>(200)</u>	<u>(158)</u>	<u>93</u>	<u>45</u>	<u>(18)</u>	<u>(66)</u>
Total recognized in net periodic benefit cost and other comprehensive (loss) income .....	<u>\$ (86)</u>	<u>\$ (6)</u>	<u>\$ 188</u>	<u>\$ 57</u>	<u>\$ (7)</u>	<u>\$ (53)</u>

The components of net periodic benefit cost other than the service cost component are included in the line item other expense in the Combined Statement of Income.

Weighted average assumptions used to determine benefit obligations at December 31:

	<b>Pension Benefits</b>			<b>Other Benefits</b>		
	<b>2024</b>	<b>2023</b>	<b>2022</b>	<b>2024</b>	<b>2023</b>	<b>2022</b>
Discount rate .....	5.54%-5.70%	4.92%-5.00%	5.11%-5.20%	5.35%-5.70%	4.93%-5.50%	5.07%-5.25%
Rate of compensation increase .....	3.00%-7.20%	3.50%-7.20%	3.40%-7.20%	N/A	N/A	N/A
Interest crediting rate .....	3.72%-5.00%	3.30%-5.00%	3.25%-5.00%	N/A	N/A	N/A

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

Weighted average assumptions used to determine net periodic benefit cost for years ended December 31:

	Pension Benefits			Other Benefits		
	2024	2023	2022	2024	2023	2022
Discount rates:						
Single weighted average rate .....	4.95%-5.00%	5.15%-5.20%	2.80%-3.00%	5.00%-5.50%	5.20%-5.25%	2.95%-3.15%
Spot rate						
Projected benefit obligation ...	4.92%-5.00%	5.11%-5.19%	2.71%-2.91%	4.93%-4.99%	5.07%-5.18%	2.34%-2.90%
Service cost .....	5.03%-5.06%	5.22%-5.24%	2.91%-3.02%	5.08%-5.09%	5.26%-5.27%	3.13%-3.14%
Interest cost .....	4.86%-4.92%	5.05%-5.10%	2.13%-2.42%	4.88%-4.89%	5.04%-5.07%	1.80%-2.33%
Expected long-term return on plan assets .....	5.50%-6.93%	5.75%-6.70%	4.00%-6.80%	N/A	N/A	N/A
Rate of compensation increase ....	3.50%-7.20%	3.40%-7.20%	3.40%-4.60%	N/A	N/A	N/A
Interest crediting rate .....	3.30%-5.00%	3.30%-5.00%	1.37%-5.00%	N/A	N/A	N/A

The discount rates used by certain plans to estimate service and interest components of net periodic benefit cost are calculated using a full yield curve method developed by an independent actuary. The approach maps a high-quality bond yield curve to the duration of the plans' liabilities, thus approximating each cash flow of the liability stream to be discounted at an interest rate specifically applicable to its respective period in time.

The expected long-term rate of return assumption is determined independently for each defined benefit pension plan. Generally, plan trustees use historical return information to establish a best-estimate range for each asset class in which the plans are invested. Plan trustees select the most appropriate rate for each plan from the best-estimate range, taking into consideration the duration of plan benefit liabilities and plan sponsor investment policies.

For measurement purposes, an annual rate increase of 7.10%-9.20% in the per capita cost of covered health benefits was assumed for 2025. The rates were assumed to step down to 4.50%-5.30% in various years beginning in 2033-2035, and remain at that level thereafter.

**Plan Assets**

The trustees of each defined benefit pension plan and other postretirement benefit plan set investment policies and strategies for each plan, including target allocation percentages for each category of plan asset. Generally, the funding objectives of the pension plans are to achieve and maintain plan assets adequate to cover the accumulated benefit obligations and to provide competitive investment returns and reasonable risk levels when measured against appropriate benchmarks. Plan trustees develop asset allocation policies based on plan objectives, characteristics of pension liabilities, capital market expectations, and asset-liability projections. Substantially all postretirement healthcare plans have no plan assets and are funded on a current basis by employer contributions and retiree premium payments.

Asset Category	Pension Benefits Target Allocation for Next Year
Equity securities .....	13%-55%
Debt securities .....	43%-87%
Other .....	0%-19%



**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

The fair values of the System's pension plan assets at December 31, 2024 and 2023 by asset category are as follows:

	Fair Value Measurement Using			Total Fair Value
	Level 1	Level 2	Level 3	
<b>December 31, 2024</b>				
Cash and cash equivalents .....	\$ 158			\$ 158
Debt securities .....		\$ 569		569
Mutual and Exchange Traded Funds:				
International funds .....	192	40		232
Fixed income funds .....		308		308
Domestic funds .....	212	10		222
Bond funds .....	52	321		373
Real estate equity funds .....			\$ 8	8
Other funds .....	15	59	220	294
Investment insurance contracts .....			4	4
Total .....	<u>\$ 629</u>	<u>\$ 1,307</u>	<u>\$ 232</u>	<u>2,168</u>
Investments measured at net asset value(1) .....				954
Total assets at fair value .....				<u>\$ 3,122</u>

	Fair Value Measurement Using			Total Fair Value
	Level 1	Level 2	Level 3	
<b>December 31, 2023</b>				
Cash and cash equivalents .....	\$ 183			\$ 183
Debt securities .....	271	\$ 637		908
Mutual and Exchange Traded Funds:				
International funds .....	219	42		261
Fixed income funds .....	56			56
Domestic funds .....	244	10		254
Bond funds .....	57	375		432
Real estate equity funds .....			\$ 7	7
Other funds .....	20	54	177	251
Investment insurance contracts .....			5	5
Total .....	<u>\$ 1,050</u>	<u>\$ 1,118</u>	<u>\$ 189</u>	<u>2,357</u>
Investments measured at net asset value(1) .....				979
Total assets at fair value .....				<u>\$ 3,336</u>

(1) The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the net assets in the pension plans.

There were no material changes in Level 3 pension plan assets for the years ended December 31, 2024 and 2023. In addition, there were no plan assets for other benefit plans at December 31, 2024 and 2023.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

***Concentrations of Credit Risk***

The plan assets are diversified into various investment types as shown in the preceding table. The plan assets are primarily spread among various mutual funds, with numerous fund managers. Diversification is also obtained by selecting fund managers whose funds are not concentrated in individual stock, or individual countries for the international funds.

***Contributions***

The Banks and Associations expect to contribute \$93 million to their pension plans and \$13 million to their other postretirement benefit plans in 2025.

The Banks and Associations expect to pay the following benefit payments, which reflect expected future service, as appropriate.

<u>Year</u>	<u>Pension Benefits</u>	<u>Other Benefits</u>
2025 .....	\$ 272	\$ 14
2026 .....	280	16
2027 .....	275	16
2028 .....	274	17
2029 .....	271	18
2030 to 2034 .....	1,300	99

The Banks and Associations also participate in defined contribution savings plans. Certain plans require Banks and Associations to match a percentage of employee contributions. Employer contributions to these plans were \$185 million, \$174 million and \$156 million for the years ended December 31, 2024, 2023 and 2022.

**NOTE 15 — INCOME TAXES**

The provision for income taxes was comprised of the following amounts:

	<u>For The Year Ended December 31,</u>		
	<u>2024</u>	<u>2023</u>	<u>2022</u>
Current:			
Federal .....	\$ 189	\$ 154	\$ 102
State and local .....	31	33	31
Deferred:			
Federal .....	(50)	(9)	34
State .....	(10)	2	(1)
Provision for income taxes ...	<u>\$ 160</u>	<u>\$ 180</u>	<u>\$ 166</u>

The deferred income tax provision (benefit) results from differences between amounts of assets and liabilities as measured for income tax return and financial reporting purposes.

The significant components of deferred tax assets and liabilities at December 31, 2024 and 2023 were as follows:

	<u>December 31,</u>	
	<u>2024</u>	<u>2023</u>
Deferred tax assets:		
Allowance for credit losses on loans .....	\$ 248	\$ 227
Loss carryforwards .....	139	93
Unrealized net losses on investments available-for-sale .....	135	158
Employee benefit plan obligations .....	59	64
Loan origination fees .....	34	32
Nonaccrual loan interest .....	23	19
Other .....	101	108
Gross deferred tax assets .....	739	701
Less: valuation allowance .....	(164)	(155)
Deferred tax assets, net of valuation allowance .....	<u>575</u>	<u>546</u>
Deferred tax liabilities:		
Direct financing leases .....	(865)	(908)
Patronage allocated by Banks to Associations .....	(111)	(53)
Pensions .....	(31)	(31)
Other .....	(34)	(51)
Gross deferred tax liabilities .....	(1,041)	(1,043)
Net deferred tax liability .....	<u>\$ (466)</u>	<u>\$ (497)</u>
System entities with net deferred tax assets (included in other assets) .....	\$ 20	\$ 9
System entities with net deferred tax liabilities (included in other liabilities) .....	(486)	(506)
	<u>\$ (466)</u>	<u>\$ (497)</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The provision for income taxes differs from the amount of income tax determined by applying the applicable U.S. statutory federal income tax rate to pre-tax income from continuing operations as a result of the following differences:

	Year Ended December 31,		
	2024	2023	2022
Federal tax at statutory rate .....	\$1,671	\$1,601	\$1,561
State tax, net .....	18	23	22
Effect of nontaxable entities .....	(1,219)	(1,202)	(1,118)
Patronage distributions allocated by taxable entities .....	(316)	(261)	(251)
Other .....	6	19	(48)
Provision for income taxes .....	<u>\$ 160</u>	<u>\$ 180</u>	<u>\$ 166</u>

System entities have unrecognized tax benefits of \$8 million, \$11 million and \$10 million at December 31, 2024, 2023 and 2022 for which liabilities have been established.

System entities recognize interest and penalties related to unrecognized tax benefits as an adjustment to income tax expense. The amounts of interest and penalties recognized in 2024, 2023 and 2022 were not significant. System entities did not have any positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly increase or decrease within the next 12 months. The tax years that remain open for federal and major state income tax jurisdictions are 2020 and forward.

**NOTE 16 — FAIR VALUE MEASUREMENTS**

Accounting guidance defines fair value as the exchange price that would be received for an asset or paid to transfer a liability in an orderly transaction between market participants in the principal or most advantageous market for the asset or liability. See Note 2 — Summary of Significant Accounting Policies for additional information. Assets and liabilities measured at fair value on a recurring basis at December 31, 2024 and 2023 for each of the fair value hierarchy levels are summarized below:

December 31, 2024	Fair Value Measurement Using			Total Fair Value
	Level 1	Level 2	Level 3	
<b>Assets:</b>				
Federal funds sold and securities purchased under resale agreements .....		\$ 5,385		\$ 5,385
Commercial paper, bankers' acceptances, certificates of deposit and other securities .....		8,707	\$ 8	8,715
U.S. Treasury securities .....		28,079		28,079
U.S. agency securities .....		2,504		2,504
Mortgage-backed securities .....		37,866	51	37,917
Asset-backed securities .....		6,049		6,049
Derivative assets .....		481		481
Assets held in non-qualified benefits trusts .....	\$ 291			291
Total assets .....	<u>\$ 291</u>	<u>\$ 89,071</u>	<u>\$ 59</u>	<u>\$ 89,421</u>
<b>Liabilities:</b>				
Derivative liabilities .....		\$ 723		\$ 723
Collateral liabilities .....	\$ 2	324		326
Standby letters of credit .....			\$ 25	25
Total liabilities .....	<u>\$ 2</u>	<u>\$ 1,047</u>	<u>\$ 25</u>	<u>\$ 1,074</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

<u>December 31, 2023</u>	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Federal funds sold and securities purchased under resale agreements .....		\$ 7,462		\$ 7,462
Commercial paper, bankers' acceptances, certificates of deposit and other securities .....		11,422	\$ 118	11,540
U.S. Treasury securities .....		22,072		22,072
U.S. agency securities .....		2,410		2,410
Mortgage-backed securities .....		35,067	58	35,125
Asset-backed securities .....		6,524		6,524
Derivative assets .....		887		887
Assets held in non-qualified benefits trusts .....	\$ 245			245
Total assets .....	<u>\$ 245</u>	<u>\$ 85,844</u>	<u>\$ 176</u>	<u>\$ 86,265</u>
Liabilities:				
Derivative liabilities .....		\$ 903		\$ 903
Collateral liabilities .....	\$ 1	296		297
Standby letters of credit .....			\$ 21	21
Total liabilities .....	<u>\$ 1</u>	<u>\$ 1,199</u>	<u>\$ 21</u>	<u>\$ 1,221</u>

The tables below summarize the activity of all Level 3 assets and liabilities measured at fair value on a recurring basis:

	<u>Commercial paper, bankers' acceptances, certificates of deposit and other securities</u>	<u>Mortgage-backed securities</u>	<u>Standby letters of credit</u>
Balance at December 31, 2023 .....	\$ 118	\$ 58	\$ 21
Total gains or (losses) realized/unrealized:			
Included in other comprehensive income/loss .....			3
Purchases .....	52	161	
Issuances .....			23
Settlements .....	(12)	(10)	(19)
Transfers from Level 3 into Level 2 .....	(150)	(161)	
Balance at December 31, 2024 .....	<u>\$ 8</u>	<u>\$ 51</u>	<u>\$ 25</u>
The amount of gains/losses for the period included in other comprehensive income/loss attributable to the change in unrealized gains or losses relating to assets or liabilities still held at December 31, 2024 .....	<u>\$ 0</u>	<u>\$ 3</u>	<u>\$ 0</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

	Commercial paper, bankers' acceptances, certificates of deposit and other securities	Mortgage-backed securities	Asset-backed securities	Standby letters of credit
Balance at December 31, 2022 .....	\$ 25	\$ 68	\$ 0	\$ 22
Total gains or (losses) realized/unrealized:				
Included in other comprehensive income/loss .....	(1)	1		
Purchases .....	112	179	15	
Issuances .....				17
Settlements .....	(18)	(11)		(18)
Transfers from Level 3 into Level 2 .....		(179)	(15)	
Balance at December 31, 2023 .....	<u>\$ 118</u>	<u>\$ 58</u>	<u>\$ 0</u>	<u>\$ 21</u>
The amount of gains/losses for the period included in other comprehensive income/loss attributable to the change in unrealized gains or losses relating to assets or liabilities still held at December 31, 2023 .....	<u>\$ (1)</u>	<u>\$ 1</u>	<u>\$ 0</u>	<u>\$ 0</u>

There were no losses included in earnings during 2024 and 2023 that were attributable to the change in unrealized gains or losses relating to assets or liabilities still held at December 31, 2024 and 2023. The transfers between Level 3 and Level 2 during 2024 and 2023 were due to changes in the sources of pricing information.

Level 3 assets measured at fair value on a non-recurring basis included loans of \$1.086 billion and other property owned of \$77 million at December 31, 2024, as compared to \$492 million and \$66 million at December 31, 2023.

Financial assets and financial liabilities measured at carrying amounts and not measured at fair value on the Combined Statement of Condition for each of the fair value hierarchy levels are summarized as follows:

	December 31, 2024				
	Total Carrying Amount	Fair Value Measurement Using			Total Fair Value
		Level 1	Level 2	Level 3	
Assets:					
Cash .....	\$ 3,504	\$ 3,504			\$ 3,504
Other investments held-to-maturity .....	6,620		\$ 3,687	\$ 2,825	6,512
Net loans .....	427,114			419,979	419,979
Total assets .....	<u>\$ 437,238</u>	<u>\$ 3,504</u>	<u>\$ 3,687</u>	<u>\$ 422,804</u>	<u>\$ 429,995</u>
Liabilities:					
Systemwide Debt Securities .....	\$ 447,861			\$ 435,457	\$ 435,457
Subordinated debt .....	398			320	320
Other bonds .....	5,139			5,139	5,139
Other interest bearing liabilities .....	1,534		\$ 36	1,424	1,460
Total liabilities .....	<u>\$ 454,932</u>	<u>\$ 0</u>	<u>\$ 36</u>	<u>\$ 442,340</u>	<u>\$ 442,376</u>
Other financial instruments:					
Commitments to extend credit .....				<u>\$ 350</u>	<u>\$ 350</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

	December 31, 2023				
	Total Carrying Amount	Fair Value Measurement Using			Total Fair Value
		Level 1	Level 2	Level 3	
Assets:					
Cash .....	\$ 3,760	\$ 3,760			\$ 3,760
Other investments held-to-maturity .....	4,594		\$ 2,161	\$ 2,348	4,509
Net loans .....	396,559			389,112	389,112
Total assets .....	<u>\$ 404,913</u>	<u>\$ 3,760</u>	<u>\$ 2,161</u>	<u>\$ 391,460</u>	<u>\$ 397,381</u>
Liabilities:					
Systemwide Debt Securities .....	\$ 415,533			\$ 402,148	\$ 402,148
Subordinated debt .....	398			299	299
Other bonds .....	6,288			6,288	6,288
Other interest bearing liabilities .....	1,557		\$ 32	1,469	1,501
Total liabilities .....	<u>\$ 423,776</u>	<u>\$ 0</u>	<u>\$ 32</u>	<u>\$ 410,204</u>	<u>\$ 410,236</u>
Other financial instruments:					
Commitments to extend credit .....				\$ 306	\$ 306

**Uncertainty of Fair Value Measurements**

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

Generally, a change in the assumption used for the probability of default would have been accompanied by a directionally similar change in the

assumption used for the loss severity and a directionally opposite change in the assumption used for prepayment rates.

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

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

	Fair Value		Valuation Technique(s)	Unobservable Input	Range of Inputs	
	December 31, 2024	December 31, 2023			December 31, 2024	December 31, 2023
Commercial paper, bankers' acceptances, certificates of deposit and other securities .....	\$ 8	\$ 18	Discounted cash flow	Prepayment rate	0.0%	0.0%
		100	Vendor priced			
	<u>\$ 8</u>	<u>\$ 118</u>				
Mortgage-backed securities ...	\$ 7	\$ 9	Discounted cash flow	Prepayment rate	3.5%-31.2%	3.0%-32.1%
	44	49	Vendor priced			
	<u>\$ 51</u>	<u>\$ 58</u>				
Standby letters of credit .....	<u>\$ 25</u>	<u>\$ 21</u>	Discounted cash flow	Rate of funding	50.0%	50.0%
				Risk-adjusted spread	0.1%-1.5%	0.1%-1.3%

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

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.

**Information about Recurring and Nonrecurring Level 2 Fair Value Measurements**

	Valuation Technique(s)	Input
Federal funds sold and securities purchased under resale agreements .....	Carrying value	Par/principal and appropriate interest yield
Investment securities available-for-sale .....	Discounted cash flow	Constant prepayment rate Probability of default Loss severity
	Quoted prices	Price for similar security
Interest rate swaps, caps and floors .....	Discounted cash flow	Annualized volatility Counterparty credit risk Company's own credit risk

**Valuation Techniques**

As more fully discussed in Note 2 — Summary of Significant Accounting Policies, FASB 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 represents a brief summary of the valuation techniques used by the System for assets and liabilities measured at fair value:

***Investment Securities***

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

To estimate the fair value of the majority of the investments held, the Banks and Associations obtain prices from third party pricing services. For the valuation of securities not actively traded, including certain mortgage-backed securities, the Banks and Associations utilize either a third party cash flow model or an internal model. The significant inputs for

the valuation models include yields, probability of default, loss severity and prepayment rates.

***Derivatives***

Exchange-traded derivatives valued using quoted prices would be classified within Level 1 of the valuation hierarchy. However, few classes of derivative contracts are listed on an exchange; thus, the majority of the 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 and options.

The models used to determine the fair value of derivative assets and liabilities use an income approach based on observable market inputs, including the SOFR and Overnight Index Swap curves and volatility assumptions about future interest rate movements.

***Assets Held in Non-Qualified Benefits Trusts***

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

***Standby Letters of Credit***

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

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

***Loans Evaluated for Impairment***

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

***Other Property Owned***

Other property owned is generally classified as Level 3 of the fair value hierarchy. The process for measuring the fair value of other property owned involves the use of independent 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.

***Collateral Liabilities***

Derivative contracts are supported by bilateral collateral agreements with counterparties requiring the posting of collateral in the event certain dollar thresholds of credit exposure are reached or are cleared through a futures commission merchant, with a clearinghouse (i.e., a central counterparty). The market value of collateral liabilities is its face value plus accrued interest that approximates fair value.

**NOTE 17 — DERIVATIVE PRODUCTS AND HEDGING ACTIVITIES**

The Banks and Associations maintain an overall interest rate risk management strategy that incorporates the use of derivative products to minimize significant unplanned fluctuations in earnings that are caused by interest rate volatility. The goal is to manage interest rate sensitivity by modifying the repricing or maturity characteristics of certain balance sheet assets and liabilities so that movements in interest rates do not adversely affect the net interest margin. As a result of interest rate fluctuations, hedged fixed-rate assets and liabilities will appreciate or depreciate in market value. The effect of this unrealized appreciation or depreciation is expected to be substantially offset by the gains or losses on the

derivative instruments that are linked to these hedged assets and liabilities. Another result of interest rate fluctuations is that the interest income and interest expense of hedged floating-rate assets and liabilities will increase or decrease. The effect of this variability in earnings is expected to be substantially offset by the gains and losses on the derivative instruments that are linked to these hedged assets and liabilities. The strategic use of derivatives is considered to be a prudent method of managing interest rate sensitivity, as it prevents earnings from being exposed to undue risk resulting from changes in interest rates.

In addition, derivative transactions, particularly interest rate swaps, are entered into to lower funding costs, diversify sources of funding, alter interest rate exposures arising from mismatches between assets and liabilities, or better manage liquidity. Interest rate swaps allow us to issue medium-term debt at fixed rates, which are then swapped to floating rates that are lower than those available if floating-rate debt was issued directly. Under interest rate swap arrangements, the parties agree 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 Banks may enter into derivatives with their customers, including Associations, as a service to enable customers to transfer, modify or reduce their interest rate risk by transferring this risk to the Bank. The Banks substantially offset the market risk by concurrently entering into offsetting agreements with non-System institutional counterparties.

A substantial amount of the System's assets are interest-earning assets (principally loans and investments) that tend to be medium-term floating-rate instruments, while the related interest-bearing liabilities tend to be short- or medium-term fixed-rate obligations. Given this asset-liability mismatch, interest rate swaps that pay floating rate and receive fixed rate (receive-fixed swaps) are used to reduce the impact of market fluctuations on net interest income. Because the size of swap positions needed to reduce the impact of market fluctuations varies over time, swaps that receive floating rate and pay fixed rate (pay-fixed swaps) are used to reduce net positions.

Interest rate options may be purchased in order to reduce the impact of rising interest rates on floating-rate debt (interest rate caps) or to reduce the impact of falling interest rates on floating-rate assets (interest rate floors).



**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

The primary types of derivative instruments used and the amount of activity (notional amount of derivatives) during 2024 and 2023 are summarized in the following tables:

	Receive-Fixed Swaps	Pay-Fixed and Amortizing Pay-Fixed Swaps	Floating-for-Floating and Amortizing Floating-for-Floating	Interest Rate Caps and Floors	Other Derivatives	Total
Balance at December 31, 2023 .....	\$ 33,750	\$ 38,211	\$ 1,950	\$ 2,888	\$ 12,785	\$ 89,584
Additions .....	29,249	156,501	16,000	550	19,460	221,760
Maturities/amortization .....	(36,152)	(135,946)	(12,000)	(511)	(16,981)	(201,590)
Terminations .....	(182)	(20,938)		(30)	(1,306)	(22,456)
Balance at December 31, 2024 .....	<u>\$ 26,665</u>	<u>\$ 37,828</u>	<u>\$ 5,950</u>	<u>\$ 2,897</u>	<u>\$ 13,958</u>	<u>\$ 87,298</u>

	Receive-Fixed Swaps	Pay-Fixed and Amortizing Pay-Fixed Swaps	Floating-for-Floating and Amortizing Floating-for-Floating	Interest Rate Caps and Floors	Other Derivatives	Total
Balance at December 31, 2022 .....	\$ 32,445	\$ 37,399	\$ 8,800	\$ 3,460	\$ 12,023	\$ 94,127
Additions .....	37,620	125,290	800	398	11,051	175,159
Maturities/amortization .....	(36,119)	(123,317)	(7,650)	(960)	(9,358)	(177,404)
Terminations .....	(196)	(1,161)		(10)	(931)	(2,298)
Balance at December 31, 2023 .....	<u>\$ 33,750</u>	<u>\$ 38,211</u>	<u>\$ 1,950</u>	<u>\$ 2,888</u>	<u>\$ 12,785</u>	<u>\$ 89,584</u>

Use of derivatives creates exposure to credit and market risk. If a counterparty fails to fulfill its performance obligations under a derivative contract, credit risk will equal the fair value gain in a derivative. Generally, when the fair value of a derivative contract is positive, this indicates that the counterparty owes us, thus creating a repayment (credit) risk. When the fair value of the derivative contract is negative, we owe the counterparty and, therefore, assume no repayment risk.

System institutions clear a significant portion of derivative transactions through a futures commission merchant (FCM) with a clearinghouse (i.e., a central counterparty (CCP)). When the swap is cleared by the two parties, the single bilateral swap is divided into two separate swaps with the CCP becoming the counterparty to both of the initial parties to the swap. CCPs have several layers of protection against default including margin, member capital contributions, and FCM guarantees of their customers' transactions with the CCP. FCMs also pre-qualify the counterparties to all swaps that are sent to the CCP from a credit perspective, setting limits for each counterparty and collecting initial and variation margin for changes in the value of cleared derivatives. The initial margin and other amounts collected from both parties to the swap protects against credit risk in the event a counterparty defaults. The initial margin and other amounts are set

by and held for the benefit of the CCP. Additional initial margin may be required and held by the FCM, due to its guarantees of its customers' trades with the CCP.

To minimize the risk of credit losses for non-cleared derivative transactions, credit standing and levels of exposure to individual counterparties are monitored and derivative transactions are almost exclusively entered into with non-customer counterparties that have an investment grade or better credit rating from a major rating agency. Nonperformance by any of these counterparties is not anticipated. System institutions typically enter into master agreements that govern all transactions with a counterparty, and contain netting provisions. These provisions require the net settlement of covered contracts with the same counterparty in the event of default by the counterparty on one or more contracts and also include bilateral collateral agreements requiring the exchange of collateral to offset credit risk exposure. In some instances, the bilateral exchange of collateral is required by regulation, whereas in other instances it is based on dollar thresholds of exposure that consider a counterparty's creditworthiness.

The System had a net exposure to counterparties of \$27 million and \$37 million at December 31, 2024 and 2023.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

Derivative activities are monitored by an Asset-Liability Management Committee (ALCO) at the various System institutions as part of its oversight of asset/liability and treasury functions. Each ALCO is responsible for approving hedging strategies that are developed within parameters established by the board of directors through analysis of data derived from financial simulation models and other internal and industry sources. The resulting hedging strategies are then incorporated into the overall interest rate risk-management strategies.

**Fair Value Hedges**

For derivative instruments that are designated and qualify as a fair value hedge, the gain or loss on the derivative as well as the offsetting loss or gain on the hedged item (principally, debt securities) attributable to the hedged risk are recognized in current earnings. The System includes the gain or loss on the hedged items in the same line item (interest expense) as the offsetting loss or gain on the related interest rate swaps. As of December 31, 2024 and 2023, the following amounts were recorded on the Combined Statement of Condition related to cumulative basis adjustments for fair value hedges:

	Carrying Amount of the Hedged Item	Cumulative Amount of Fair Value Hedging Adjustment Included in the Carrying Amount of the Hedged Item
	December 31, 2024	December 31, 2024
Systemwide Debt Securities .....	\$ 24,124	\$ (18)*

	Carrying Amount of the Hedged Item	Cumulative Amount of Fair Value Hedging Adjustment Included in the Carrying Amount of the Hedged Item
	December 31, 2023	December 31, 2023
Systemwide Debt Securities .....	\$ 33,307	\$ (125)*

\* Excluded from these amounts are \$(3) million at December 31, 2024 and \$(13) million at December 31, 2023 of hedging adjustments on discontinued hedging relationships, which will be amortized over the remaining life of the original hedging relationships.

**Cash Flow Hedges**

For derivative instruments that are designated and qualify as cash flow hedges, the gain or loss on the derivative is reported as a component of other comprehensive income and reclassified into earnings in the same period or periods during which the hedged transaction affects earnings. For cash flow hedges in which the forecasted transaction is not probable of occurring, the amounts reclassified from accumulated other comprehensive income (loss) are reflected in current period earnings. The gains/losses within other

comprehensive income and the gains/losses reclassified to earnings from accumulated other comprehensive income/loss related to cash flow hedges are not expected to be material for 2025.

**Derivatives not Designated as Hedges**

For derivatives not designated as a hedging instrument, the related change in fair value is recorded in current period earnings in "Net (losses) gains on derivative, investment and other transactions" in the Combined Statement of Income.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**Fair Values of Derivative Instruments**

The following table represents the fair value of derivative instruments:

	Balance Sheet Classification Assets	Fair Value at December 31, 2024	Fair Value at December 31, 2023	Balance Sheet Classification Liabilities	Fair Value at December 31, 2024	Fair Value at December 31, 2023
<b>Derivatives designated as hedging instruments:</b>						
Receive-fixed swaps .....	Other assets	\$ 48	\$ 84	Other liabilities	\$ 63	\$ 203
Pay-fixed and amortizing pay-fixed swaps .....	Other assets	219	92	Other liabilities	9	34
Interest rate caps and floors .....	Other assets	56	76			
Floating-for-floating and amortizing floating-for-floating swaps .....	Other assets	3	4	Other liabilities	3	3
Total derivatives designated as hedging instruments .....		326	256		75	240
<b>Derivatives not designated as hedging instruments:</b>						
Pay-fixed and amortizing pay-fixed swaps .....	Other assets	9	9			
Derivatives entered into on behalf of customers .....	Other assets	851	666	Other liabilities	648	663
Total derivatives not designated as hedging instruments .....		860	675		648	663
Variation margin settlement .....		(705)	(44)			
Total derivatives .....		\$ 481	\$ 887		\$ 723	\$ 903

The following table sets forth the effect of derivative instruments in cash flow hedging relationships:

	Amount of Gain or (Loss) Recognized in OCI on Derivatives			Location of Gain or (Loss) Reclassification from AOCI into Income	Amount of Gain or (Loss) Reclassified from AOCI into Income		
	December 31,				December 31,		
Derivatives — Cash Flow Hedging Relationships	2024	2023	2022		2024	2023	2022
Pay-fixed and amortizing pay-fixed swaps .....	\$ 422	\$ 8	\$ 274	Interest expense	\$ 66	\$ 43	\$ (28)
Floating-for-floating and amortizing floating-for-floating swaps .....	(1)	(20)	15	Interest expense		(5)	(3)
Interest rate caps and floors .....	(18)	(32)	90	Interest expense/ interest income	(13)	(10)	(10)
Foreign exchange contracts .....		(42)	(2)	Interest income		1	(1)
Total .....	\$ 403	\$ (86)	\$ 377		\$ 53	\$ 29	\$ (42)

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

The following table sets forth the effect of fair value and cash flow hedge accounting on the Combined Statement of Income:

	Location and Amount of Gain or Loss Recognized in Income on Fair Value and Cash Flow Hedging Relationships			
	For the Year Ended December 31, 2024		For the Year Ended December 31, 2023	
	Interest Income	Interest Expense	Interest Income	Interest Expense
Total amount of income and expense line items in which the effects of fair value or cash flow hedges are recorded .....	\$ 29,629	\$ 17,594	\$ 26,240	\$ 14,807
Effects of fair value and cash flow hedging:				
Fair value hedges:				
Receive-fixed swaps .....	(1)	(104)		(493)
Systemwide Debt Securities .....		107		489
Cash flow hedges:				
Pay-fixed and amortizing pay-fixed swaps .....		(66)		(43)
Floating-for-floating and amortizing floating-for-floating swaps .....				5
Derivatives entered into on behalf of customers .....		1		1
Interest rate caps and floors .....	(1)	12	2	12
Foreign exchange contracts .....			1	
Amount excluded from effectiveness testing recognized in earnings based on change in fair value .....	1		1	

The following table sets forth the amount of gains or losses recognized in the Combined Statement of Income related to derivatives not designated as hedging instruments:

Derivatives Not Designated as Hedging Instruments	Location of Gain or (Loss)	For The Year Ended December 31,		
		2024	2023	2022
Pay-fixed and amortizing pay-fixed swaps .....	Noninterest income		\$ (2)	\$ 14
Derivatives entered into on behalf of customers .....	Noninterest income	\$ 15	46	(68)
Total .....		<u>\$ 15</u>	<u>\$ 44</u>	<u>\$ (54)</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**NOTE 18 — ASSET/LIABILITY OFFSETTING**

The following tables represent the offsetting of financial assets and liabilities:

<u>December 31, 2024</u>	Gross Amounts Presented in the Combined Statement of Condition	Gross Amounts Not Offset in the Combined Statement of Condition			Net Amount
		Securities Received/ Pledged	Cash Collateral Received/ Pledged	Cleared Derivative Initial Margin Pledged	
Assets:					
Interest rate swaps and other derivatives .....	\$ 481		\$ (326)	\$ 177	\$ 332
Federal Funds sold and securities purchased under resale agreements .....	5,385	\$ (2,450)			2,935
Liabilities:					
Interest rate swaps and other derivatives .....	723			(444)	279

<u>December 31, 2023</u>	Gross Amounts Presented in the Combined Statement of Condition	Gross Amounts Not Offset in the Combined Statement of Condition			Net Amount
		Securities Received/ Pledged	Cash Collateral Received/ Pledged	Cleared Derivative Initial Margin Pledged	
Assets:					
Interest rate swaps and other derivatives .....	\$ 887	\$ (70)	\$ (297)	\$ 115	\$ 635
Federal Funds sold and securities purchased under resale agreements .....	7,462	(4,535)			2,927
Liabilities:					
Interest rate swaps and other derivatives .....	903			(246)	657

**NOTE 19 — RELATED PARTY  
TRANSACTIONS**

In the normal course of business, the Banks and Associations may enter into loan transactions with their officers and directors and non-System organizations with which such persons may be associated. These loans are subject to special approval requirements contained in Farm Credit Administration regulations and are, in the view of the lending System institution's management, made on the same terms, including interest rates and collateral, as those prevailing at the time for comparable transactions with unrelated borrowers. As of December 31, 2024 and 2023, all related party loans were made in accordance with established policies and on the same terms as those prevailing at the time for comparable transactions.

Total loans outstanding to related parties were \$3.8 billion and \$3.7 billion at December 31, 2024 and 2023. During 2024 and 2023, \$6.2 billion and

\$5.1 billion of new loans were made to related persons and repayments totaled \$6.1 billion and \$5.1 billion. In the opinions of Bank and Association managements, all such loans outstanding at December 31, 2024 and 2023 did not involve more than a normal risk of collectability, except for a loan associated with one Association director totaling \$47 thousand in 2024 and loans associated with two Association directors totaling \$18.8 million in 2023.

**NOTE 20 — COMMITMENTS AND  
CONTINGENCIES**

At December 31, 2024, various lawsuits were pending or threatened against System institutions. Each System institution to which a pending or threatened lawsuit relates intends to vigorously defend against such action. In the opinion of management, based on information currently available and taking into account the advice of legal counsel, the ultimate liability, if any, of pending or threatened legal actions will not have a material adverse impact on the

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

System's combined results of operations or financial condition.

The Banks and Associations may participate in financial instruments with off-balance-sheet risk to satisfy the financing needs of their borrowers and to manage their exposure to interest-rate risk. In the normal course of business, various commitments are made to customers, such as commitments to extend credit, letters of credit, which represent credit-related financial instruments with off-balance-sheet risk and equity investment commitments in RBICs.

A summary of the contractual amount of credit-related instruments is presented in the following table:

	<b>December 31, 2024</b>
Commitments to extend credit .....	\$ 135,369
Standby letters of credit .....	3,786
Commercial and other letters of credit .....	129
Equity investment commitments .....	466

Since many of these commitments are expected to expire without being drawn upon, the total commitments do not necessarily represent future cash requirements. However, these credit-related financial instruments have off-balance-sheet credit risk because their contractual amounts are not reflected on the balance sheet until funded or drawn upon. Standby letters of credit are reflected on the balance sheet at fair value of the liability. The credit risk associated with issuing commitments and letters of credit is substantially the same as that involved in extending loans to borrowers and the same credit policies are applied by management. Upon fully funding a commitment, the credit risk amounts are equal to the contract amounts, assuming that borrowers fail completely to meet their obligations and the collateral or other security is of no value. The amount of collateral obtained, if deemed necessary upon extension of credit, is based on management's credit evaluation of the borrower.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**NOTE 21 — QUARTERLY FINANCIAL DATA (UNAUDITED)**

The unaudited results of operations by quarter for the past three years are presented below:

	<b>2024 Quarter Ended</b>			
	<b>March 31</b>	<b>June 30</b>	<b>Sept. 30</b>	<b>Dec. 31</b>
Net interest income .....	\$ 2,946	\$ 2,949	\$ 3,044	\$ 3,096
Provision for credit losses .....	(40)	(119)	(191)	(219)
Net noninterest expense .....	(845)	(853)	(836)	(974)
Provision for income taxes .....	(66)	(49)	(33)	(12)
Net income .....	<u>\$ 1,995</u>	<u>\$ 1,928</u>	<u>\$ 1,984</u>	<u>\$ 1,891</u>

	<b>2023 Quarter Ended</b>			
	<b>March 31</b>	<b>June 30</b>	<b>Sept. 30</b>	<b>Dec. 31</b>
Net interest income .....	\$ 2,780	\$ 2,819	\$ 2,882	\$ 2,952
Provision for credit losses .....	(236)	(171)	(57)	(150)
Net noninterest expense .....	(772)	(823)	(773)	(826)
Provision for income taxes .....	(50)	(41)	(51)	(38)
Net income .....	<u>\$ 1,722</u>	<u>\$ 1,784</u>	<u>\$ 2,001</u>	<u>\$ 1,938</u>

	<b>2022 Quarter Ended</b>			
	<b>March 31</b>	<b>June 30</b>	<b>Sept. 30</b>	<b>Dec. 31</b>
Net interest income .....	\$ 2,560	\$ 2,619	\$ 2,657	\$ 2,706
Credit loss reversal (provision for credit losses) .....	5	(6)	10	(49)
Net noninterest expense .....	(759)	(759)	(726)	(824)
Provision for income taxes .....	(48)	(45)	(59)	(14)
Net income .....	<u>\$ 1,758</u>	<u>\$ 1,809</u>	<u>\$ 1,882</u>	<u>\$ 1,819</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**NOTE 22 — COMBINING BANK-ONLY INFORMATION**

The following condensed combining statements include the statement of condition, statement of comprehensive income and statement of changes in capital for the combined Banks without the affiliated Associations or other System institutions.

**Combining Bank-Only  
Statement of Condition**

**December 31, 2024**

	<b>AgFirst Farm Credit Bank</b>	<b>AgriBank, FCB</b>	<b>Farm Credit Bank of Texas</b>	<b>CoBank, ACB</b>	<b>Combination Entries</b>	<b>Combined Banks</b>
<b>Assets</b>						
Cash .....	\$ 817	\$ 1,510	\$ 41	\$ 823		\$ 3,191
Federal funds sold and securities purchased under resale agreements .....	1,040	400	455	3,490		5,385
Investments (Note 3) .....	8,002	23,161	6,642	43,407		81,212
<b>Loans</b>						
To Associations(1) .....	25,281	141,108	22,582	83,948		272,919
To others(2) .....	11,384	23,551	9,239	74,910	\$ (312)	118,772
Less: allowance for credit losses on loans .....	(28)	(40)	(35)	(733)		(836)
Net loans .....	36,637	164,619	31,786	158,125	(312)	390,855
Accrued interest receivable .....	166	1,816	155	1,077		3,214
Other assets .....	370	425	417	1,652	(190)	2,674
Total assets .....	<u>\$ 47,032</u>	<u>\$ 191,931</u>	<u>\$ 39,496</u>	<u>\$ 208,574</u>	<u>\$ (502)</u>	<u>\$ 486,531</u>
<b>Liabilities and Capital</b>						
Systemwide Debt Securities (Notes 9 and 10):						
Due within one year .....	\$ 16,144	\$ 51,897	\$ 12,020	\$ 76,893		\$ 156,954
Due after one year .....	28,482	125,007	25,139	112,279		290,907
Total Systemwide Debt Securities .....	44,626	176,904	37,159	189,172		447,861
Accrued interest payable .....	321	1,202	237	1,355		3,115
Other liabilities .....	354	4,362	320	5,185	\$ (166)	10,055
Total liabilities .....	<u>45,301</u>	<u>182,468</u>	<u>37,716</u>	<u>195,712</u>	<u>(166)</u>	<u>461,031</u>
<b>Capital (Note 13)</b>						
Preferred stock .....			750	2,225		2,975
Capital stock and participation certificates .....	600	6,530	612	4,352	(351)	11,743
Additional paid-in-capital .....	64					64
Accumulated other comprehensive loss .....	(898)	(434)	(466)	(1,215)	(11)	(3,024)
Retained earnings .....	1,965	3,367	884	7,500	26	13,742
Total capital .....	<u>1,731</u>	<u>9,463</u>	<u>1,780</u>	<u>12,862</u>	<u>(336)</u>	<u>25,500</u>
Total liabilities and capital .....	<u>\$ 47,032</u>	<u>\$ 191,931</u>	<u>\$ 39,496</u>	<u>\$ 208,574</u>	<u>\$ (502)</u>	<u>\$ 486,531</u>



**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**Combining Bank-Only  
Statement of Condition**

**December 31, 2023**

	<b>AgFirst Farm Credit Bank</b>	<b>AgriBank, FCB</b>	<b>Farm Credit Bank of Texas</b>	<b>CoBank, ACB</b>	<b>Combination Entries</b>	<b>Combined Banks</b>
<b>Assets</b>						
Cash .....	\$ 656	\$ 1,643	\$ 78	\$ 1,014		\$ 3,391
Federal funds sold and securities purchased under resale agreements .....	835	1,700	312	4,615		7,462
Investments (Note 3) .....	8,651	22,112	6,610	38,343		75,716
<b>Loans</b>						
To Associations(1) .....	23,151	126,013	20,968	77,524		247,656
To others(2) .....	11,175	22,712	8,758	70,491	\$ (324)	112,812
Less: allowance for credit losses on loans .....	(39)	(32)	(38)	(730)		(839)
Net loans .....	34,287	148,693	29,688	147,285	(324)	359,629
Accrued interest receivable .....	163	1,590	147	1,038		2,938
Other assets .....	394	685	448	2,064	(149)	3,442
Total assets .....	<u>\$ 44,986</u>	<u>\$ 176,423</u>	<u>\$ 37,283</u>	<u>\$ 194,359</u>	<u>\$ (473)</u>	<u>\$ 452,578</u>
<b>Liabilities and Capital</b>						
Systemwide Debt Securities (Notes 9 and 10):						
Due within one year .....	\$ 13,965	\$ 49,105	\$ 11,185	\$ 74,111		\$ 148,366
Due after one year .....	28,719	113,248	23,948	101,252		267,167
Total Systemwide Debt Securities .....	42,684	162,353	35,133	175,363		415,533
Accrued interest payable .....	237	1,028	205	1,396		2,866
Other liabilities .....	382	4,459	258	6,407	\$ (157)	11,349
Total liabilities .....	43,303	167,840	35,596	183,166	(157)	429,748
<b>Capital (Note 13)</b>						
Preferred stock .....		250	750	1,625		2,625
Capital stock and participation certificates ...	562	5,846	578	4,076	(329)	10,733
Additional paid-in-capital .....	64					64
Accumulated other comprehensive loss .....	(893)	(652)	(522)	(1,524)	(11)	(3,602)
Retained earnings .....	1,950	3,139	881	7,016	24	13,010
Total capital .....	1,683	8,583	1,687	11,193	(316)	22,830
Total liabilities and capital .....	<u>\$ 44,986</u>	<u>\$ 176,423</u>	<u>\$ 37,283</u>	<u>\$ 194,359</u>	<u>\$ (473)</u>	<u>\$ 452,578</u>

- (1) These loans represent direct loans to Associations, not retail loans to borrowers. Since the Associations operate under regulations that require maintenance of certain minimum capital levels, adequate reserves, and prudent underwriting standards, these loans are considered to carry less risk. Accordingly, these loans typically have little or no associated allowance for credit losses. The majority of the credit risk resides with the Banks' and Associations' retail loans to borrowers. Association retail loans are not reflected in the combining Bank-only financial statements.

Further, the loans to the Associations are risk-weighted at 20% of the loan amount in the computation of each Bank's regulatory risk-adjusted capital ratios. Based upon the lower risk-weighting of these loans to the Associations, the Banks, especially AgFirst, AgriBank and Texas, typically operate with more leverage and lower earnings than would be expected from a traditional retail bank. In the case of CoBank, approximately 50% of its loans are retail loans to cooperatives and other eligible borrowers.

- (2) Loans to others represent retail loans held by the Banks. The Banks may purchase participations in loans to eligible borrowers made by Associations, other Banks and non-System lenders.

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**Combining Bank-Only**  
**Statement of Comprehensive Income (Loss)**  
**For the year ended December 31,**

	<b>AgFirst Farm Credit Bank</b>	<b>AgriBank, FCB</b>	<b>Farm Credit Bank of Texas</b>	<b>CoBank, ACB</b>	<b>Combination Entries</b>	<b>Combined Banks</b>
<b>2024</b>						
Interest income .....	\$ 1,964	\$ 7,682	\$ 1,669	\$ 9,828	\$ (11)	\$ 21,132
Interest expense .....	(1,601)	(6,620)	(1,310)	(7,892)	49	(17,374)
Net interest income .....	363	1,062	359	1,936	38	3,758
(Provision for credit losses) credit loss reversal .....	10	(27)	(24)	(49)		(90)
Noninterest income .....	144	106	36	482	(178)	590
Noninterest expense .....	(234)	(214)	(149)	(597)	(44)	(1,238)
Provision for income taxes .....				(137)		(137)
Net income .....	283	927	222	1,635	(184)	2,883
Other comprehensive income (loss) .....	(5)	218	56	309		578
Comprehensive income .....	<u>\$ 278</u>	<u>\$ 1,145</u>	<u>\$ 278</u>	<u>\$ 1,944</u>	<u>\$ (184)</u>	<u>\$ 3,461</u>
<b>2023</b>						
Interest income .....	\$ 1,759	\$ 6,136	\$ 1,450	\$ 8,933	\$ (11)	\$ 18,267
Interest expense .....	(1,268)	(5,151)	(1,104)	(7,086)	41	(14,568)
Net interest income .....	491	985	346	1,847	30	3,699
Provision for credit losses .....	(16)	(19)	(38)	(76)		(149)
Noninterest income .....	46	105	44	459	(166)	488
Noninterest expense .....	(256)	(198)	(152)	(595)	(40)	(1,241)
Provision for income taxes .....				(128)		(128)
Net income .....	265	873	200	1,507	(176)	2,669
Other comprehensive income (loss) .....	101	217	18	399	(2)	733
Comprehensive income .....	<u>\$ 366</u>	<u>\$ 1,090</u>	<u>\$ 218</u>	<u>\$ 1,906</u>	<u>\$ (178)</u>	<u>\$ 3,402</u>
<b>2022</b>						
Interest income .....	\$ 1,125	\$ 3,108	\$ 914	\$ 4,748	\$ (2)	\$ 9,893
Interest expense .....	(519)	(2,254)	(532)	(2,864)	37	(6,132)
Net interest income .....	606	854	382	1,884	35	3,761
(Provision for credit losses) credit loss reversal .....	(8)	6	(4)	(111)		(117)
Noninterest income .....	44	113	42	366	(159)	406
Noninterest expense .....	(230)	(182)	(150)	(580)	(32)	(1,174)
Provision for income taxes .....				(110)		(110)
Net income .....	412	791	270	1,449	(156)	2,766
Other comprehensive (loss) income .....	(1,013)	(658)	(443)	(2,082)	4	(4,192)
Comprehensive (loss) income .....	<u>\$ (601)</u>	<u>\$ 133</u>	<u>\$ (173)</u>	<u>\$ (633)</u>	<u>\$ (152)</u>	<u>\$ (1,426)</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

**Combining Bank-Only  
Statement of Changes in Capital**

	<b>AgFirst Farm Credit Bank</b>	<b>AgriBank, FCB</b>	<b>Farm Credit Bank of Texas</b>	<b>CoBank, ACB</b>	<b>Combination Entries</b>	<b>Combined Banks</b>
Balance at December 31, 2021 .....	\$ 2,303	\$ 7,006	\$ 1,998	\$ 12,234	\$ (297)	\$ 23,244
Comprehensive (loss) income .....	(601)	133	(173)	(633)	(152)	(1,426)
Preferred stock issued, net .....				400		400
Preferred stock retired .....	(32)			(670)		(702)
Preferred stock dividends .....		(17)	(47)	(93)		(157)
Capital stock and participation certificates issued .....		400	64	5	(3)	466
Capital stock, participation certificates, and retained earnings retired .....	(3)	(22)	(3)	(157)	7	(178)
Patronage .....	(215)	(314)	(216)	(861)	123	(1,483)
Balance at December 31, 2022 .....	1,452	7,186	1,623	10,225	(322)	20,164
Adjustment to beginning balance due to the change in accounting for credit losses .....	(16)	9	(8)	50		35
Balance at January 1, 2023 .....	1,436	7,195	1,615	10,275	(322)	20,199
Comprehensive income .....	366	1,090	218	1,906	(178)	3,402
Preferred stock retired .....				(8)		(8)
Preferred stock dividends .....		(17)	(51)	(94)		(162)
Capital stock and participation certificates issued .....	132	994	32	134		1,292
Capital stock, participation certificates, and retained earnings retired .....		(8)	(7)	(192)	36	(171)
Patronage .....	(251)	(671)	(120)	(828)	148	(1,722)
Balance at December 31, 2023 .....	1,683	8,583	1,687	11,193	(316)	22,830
Comprehensive income .....	278	1,145	278	1,944	(184)	3,461
Preferred stock issued, net .....			297	593		890
Preferred stock retired .....		(250)	(300)			(550)
Preferred stock dividends .....			(60)	(112)		(172)
Capital stock and participation certificates issued .....	37	550	31	189		807
Capital stock, participation certificates, and retained earnings retired .....	(7)	(48)	(4)	(46)	10	(95)
Patronage .....	(260)	(517)	(149)	(899)	154	(1,671)
Balance at December 31, 2024 .....	<u>\$ 1,731</u>	<u>\$ 9,463</u>	<u>\$ 1,780</u>	<u>\$ 12,862</u>	<u>\$ (336)</u>	<u>\$ 25,500</u>

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
(dollars in millions, except as noted)

Certain Bank-only ratios and other information is as follows:

	<b>AgFirst Farm Credit Bank</b>	<b>AgriBank, FCB</b>	<b>Farm Credit Bank of Texas</b>	<b>CoBank, ACB</b>
<b><u>December 31, 2024</u></b>				
Return on average assets .....	0.63%	0.51%	0.58%	0.84%
Return on average capital .....	15.56%	10.56%	11.73%	13.64%
Nonperforming assets as a percentage of loans and other property owned .....	0.17%	0.13%	0.15%	0.24%
Allowance for credit losses on loans as a percentage of loans ...	0.08%	0.02%	0.11%	0.46%
Capital as a percentage of total assets .....	3.68%	4.93%	4.51%	6.17%
Tier 1 Leverage ratio .....	5.88%	5.15%	5.64%	6.90%
Total Capital ratio .....	15.3%	16.1%	13.3%	14.4%
Permanent Capital ratio .....	15.1%	16.0%	13.1%	13.7%
Liquidity in days .....	176	152	197	182
Average liquidity in days during 2024 .....	190	156	207	187
<b><u>December 31, 2023</u></b>				
Return on average assets .....	0.62%	0.53%	0.54%	0.80%
Return on average capital .....	16.67%	11.28%	12.04%	14.24%
Nonperforming assets as a percentage of loans and other property owned .....	0.13%	0.05%	0.14%	0.08%
Allowance for credit losses on loans as a percentage of loans ...	0.11%	0.02%	0.13%	0.49%
Capital as a percentage of total assets .....	3.74%	4.87%	4.52%	5.76%
Tier 1 Leverage ratio .....	6.08%	5.24%	5.79%	6.79%
Total Capital ratio .....	15.7%	16.0%	13.4%	14.1%
Permanent Capital ratio .....	15.4%	15.9%	13.2%	13.4%
Liquidity in days .....	219	161	200	199
Average liquidity in days during 2023 .....	205	160	189	186

Bank-only information is considered meaningful because only the Banks are jointly and severally liable for the payment of principal and interest on Systemwide Debt Securities (See Notes 8 and 10 for additional information.) That means that each Bank is primarily liable for the payment of principal and interest on Systemwide Debt Securities issued to fund its lending activities and is also jointly and severally liable with respect to Systemwide Debt Securities issued to fund the other Banks.

The Associations are the primary owners of the Farm Credit Banks. The Agricultural Credit Bank (CoBank) is principally owned by cooperatives, other eligible borrowers and its affiliated Associations. Due to the financial and operational interdependence of the Banks and Associations, capital at the Association level reduces the Banks' credit exposure with respect

to the direct loans between the Banks and each of their affiliated Associations. However, capital of the Associations may not be available if the provisions of joint and several liability were to be invoked. There are various limitations and conditions with respect to each Bank's access to the capital of its affiliated Associations, as more fully discussed in Note 13.

In the event a Bank is unable to timely pay principal or interest on an insured debt obligation for which the Bank is primarily liable, the Insurance Corporation must expend amounts in the Insurance Fund to the extent available to insure the timely payment of principal and interest on the insured debt obligation. The provisions of the Farm Credit Act providing for joint and several liability of the Banks on the obligation cannot be invoked until the amounts in the Insurance Fund have been exhausted. However,

**FARM CREDIT SYSTEM**  
**NOTES TO COMBINED FINANCIAL STATEMENTS - (continued)**  
**(dollars in millions, except as noted)**

because of other mandatory and discretionary uses of the Insurance Fund, there is no assurance that there will be sufficient funds to pay the principal or interest on the insured debt obligation.

Once joint and several liability is triggered, the Farm Credit Administration is required to make “calls” to satisfy the liability first on all non-defaulting Banks in the proportion that each non-defaulting Bank’s available collateral (collateral in excess of the aggregate of the Bank’s collateralized obligations) bears to the aggregate available collateral of all non-defaulting Banks.

If these calls do not satisfy the liability, then a further call would be made in proportion to each non-defaulting Bank’s remaining assets. On making a call on non-defaulting Banks with respect to a Systemwide Debt Security issued on behalf of a defaulting Bank, the Farm Credit Administration is required to appoint the Insurance Corporation as the receiver for the defaulting Bank. The receiver would be required to expeditiously liquidate the Bank.

**NOTE 23 — SUBSEQUENT EVENTS**

On January 1, 2025, CoBank redeemed all outstanding shares of its \$300 million 6.20% non-cumulative perpetual preferred stock at par.

The Banks and Associations have evaluated subsequent events through February 28, 2025, which is the date the financial statements were issued and determined that there were no other events requiring disclosure.

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL COMBINING INFORMATION**

The following condensed Combining Statements of Condition and Comprehensive Income present Combined Bank-only and Insurance Fund information, as well as information related to the other entities included in the System's combined financial statements.

As part of the combining process, all significant transactions between the Banks and the Associations, including loans made by the Banks to the Associations

and the interest income/interest expense related thereto, and investments of the Associations in the Banks and the earnings related thereto, have been eliminated. These supplemental schedules have been prepared in accordance with the Farm Credit Administration regulations and are not intended to be presented in accordance with GAAP due to the exclusion of all required disclosures.

**COMBINING STATEMENT OF CONDITION — (Condensed)**  
**December 31, 2024**  
**(in millions)**

	Combined Banks	Combined Associations	Eliminations	Combined without Insurance Fund	Insurance Fund	System Combined
Cash and investments .....	\$ 89,788	\$ 9,067	\$ (82)	\$ 98,773		\$ 98,773
Loans .....	391,691	310,046	(272,824)	428,913		428,913
Less: allowance for credit losses on loans .....	(836)	(963)		(1,799)		(1,799)
Net loans .....	390,855	309,083	(272,824)	427,114		427,114
Other assets .....	5,888	18,820	(14,190)	10,518		10,518
Restricted assets .....					\$ 7,960	7,960
Total assets .....	<u>\$ 486,531</u>	<u>\$ 336,970</u>	<u>\$ (287,096)</u>	<u>\$ 536,405</u>	<u>\$ 7,960</u>	<u>\$ 544,365</u>
Systemwide Debt Securities and subordinated debt .....	\$ 447,861	\$ 398		\$ 448,259		\$ 448,259
Other liabilities .....	13,170	280,342	\$ (276,238)	17,274		17,274
Total liabilities .....	<u>461,031</u>	<u>280,740</u>	<u>(276,238)</u>	<u>465,533</u>		<u>465,533</u>
Capital						
Preferred stock .....	2,975	705		3,680		3,680
Capital stock and participation certificates .....	11,743	478	(10,020)	2,201		2,201
Additional paid-in-capital .....	64	7,315		7,379		7,379
Restricted capital .....					\$ 7,960	7,960
Accumulated other comprehensive loss .....	(3,024)	(93)	(696)	(3,813)		(3,813)
Retained earnings .....	13,742	47,825	(142)	61,425		61,425
Total capital .....	<u>25,500</u>	<u>56,230</u>	<u>(10,858)</u>	<u>70,872</u>	<u>7,960</u>	<u>78,832</u>
Total liabilities and capital .....	<u>\$ 486,531</u>	<u>\$ 336,970</u>	<u>\$ (287,096)</u>	<u>\$ 536,405</u>	<u>\$ 7,960</u>	<u>\$ 544,365</u>

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL COMBINING INFORMATION - (continued)**

**COMBINING STATEMENT OF CONDITION — (Condensed)**  
**December 31, 2023**  
**(in millions)**

	Combined Banks	Combined Associations	Eliminations	Combined without Insurance Fund	Insurance Fund	System Combined
Cash and investments .....	\$ 86,569	\$ 7,014	\$ (96)	\$ 93,487		\$ 93,487
Loans .....	360,468	285,278	(247,570)	398,176		398,176
Less: allowance for credit losses on loans .....	(839)	(778)		(1,617)		(1,617)
Net loans .....	359,629	284,500	(247,570)	396,559		396,559
Other assets .....	6,380	16,952	(13,000)	10,332		10,332
Restricted assets .....					\$ 7,458	7,458
Total assets .....	<u>\$ 452,578</u>	<u>\$ 308,466</u>	<u>\$ (260,666)</u>	<u>\$ 500,378</u>	<u>\$ 7,458</u>	<u>\$ 507,836</u>
Systemwide Debt Securities and subordinated debt .....	\$ 415,533	\$ 398		\$ 415,931		\$ 415,931
Other liabilities .....	14,215	254,914	\$ (250,553)	18,576		18,576
Total liabilities .....	<u>429,748</u>	<u>255,312</u>	<u>(250,553)</u>	<u>434,507</u>		<u>434,507</u>
Capital						
Preferred stock .....	2,625	702		3,327		3,327
Capital stock and participation certificates .....	10,733	486	(9,078)	2,141		2,141
Additional paid-in-capital .....	64	7,222		7,286		7,286
Restricted capital .....					\$ 7,458	7,458
Accumulated other comprehensive loss .....	(3,602)	(108)	(807)	(4,517)		(4,517)
Retained earnings .....	13,010	44,852	(228)	57,634		57,634
Total capital .....	<u>22,830</u>	<u>53,154</u>	<u>(10,113)</u>	<u>65,871</u>	<u>7,458</u>	<u>73,329</u>
Total liabilities and capital .....	<u>\$ 452,578</u>	<u>\$ 308,466</u>	<u>\$ (260,666)</u>	<u>\$ 500,378</u>	<u>\$ 7,458</u>	<u>\$ 507,836</u>

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL COMBINING INFORMATION - (continued)**

**COMBINING STATEMENT OF COMPREHENSIVE INCOME — (Condensed)**  
**For the Year Ended December 31,**  
**(in millions)**

	Combined Banks	Combined Associations	Eliminations	Combined without Insurance Fund	Insurance Fund	Combination Entries	System Combined
<b>2024</b>							
Net interest income .....	\$ 3,758	\$ 8,232	\$ 45	\$ 12,035			\$ 12,035
Provision for credit losses .....	(90)	(479)		(569)			(569)
Noninterest income .....	590	2,620	(2,178)	1,032	\$ 629	\$ (499) (a)(b)	1,162
Noninterest expense .....	(1,238)	(4,300)	496	(5,042)	(4)	376 (a)	(4,670)
Provision for income taxes .....	(137)	(23)		(160)			(160)
Net income .....	2,883	6,050	(1,637)	7,296	625	(123)	7,798
Other comprehensive income .....	578	15	111	704			704
Comprehensive income .....	<u>\$ 3,461</u>	<u>\$ 6,065</u>	<u>\$ (1,526)</u>	<u>\$ 8,000</u>	<u>\$ 625</u>	<u>\$ (123)</u>	<u>\$ 8,502</u>
<b>2023</b>							
Net interest income .....	\$ 3,699	\$ 7,674	\$ 60	\$ 11,433			\$ 11,433
Provision for credit losses .....	(149)	(465)		(614)			(614)
Noninterest income .....	488	2,673	(2,115)	1,046	\$ 789	\$ (626) (a)	1,209
Noninterest expense .....	(1,241)	(4,112)	328	(5,025)	(4)	626 (a)	(4,403)
Provision for income taxes .....	(128)	(52)		(180)			(180)
Net income .....	2,669	5,718	(1,727)	6,660	785	0	7,445
Other comprehensive income .....	733	95	92	920			920
Comprehensive income .....	<u>\$ 3,402</u>	<u>\$ 5,813</u>	<u>\$ (1,635)</u>	<u>\$ 7,580</u>	<u>\$ 785</u>	<u>\$ 0</u>	<u>\$ 8,365</u>
<b>2022</b>							
Net interest income .....	\$ 3,761	\$ 6,751	\$ 30	\$ 10,542			\$ 10,542
(Provision for credit losses) credit loss reversal .....	(117)	77		(40)			(40)
Noninterest income .....	406	2,681	(2,190)	897	\$ 717	\$ (645) (a)	969
Noninterest expense .....	(1,174)	(3,834)	330	(4,678)	(4)	645 (a)	(4,037)
Provision for income taxes .....	(110)	(56)		(166)			(166)
Net income .....	2,766	5,619	(1,830)	6,555	713	0	7,268
Other comprehensive loss .....	(4,192)	(86)	(4)	(4,282)			(4,282)
Comprehensive income (loss) .....	<u>\$ (1,426)</u>	<u>\$ 5,533</u>	<u>\$ (1,834)</u>	<u>\$ 2,273</u>	<u>\$ 713</u>	<u>\$ 0</u>	<u>\$ 2,986</u>

Combination entry (a) eliminates the Insurance Fund premiums of \$376 million, \$626 million, and \$645 million expensed by the Banks during the years ended 2024, 2023, and 2022 and the related income recognized by the Insurance Corporation.

Combination entry (b) eliminates \$123 million of income recognized by System institutions for excess funds that were returned from the Insurance Corporation during the second quarter of 2024.



**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL COMBINING INFORMATION - (continued)**

The chartered territories of the Banks and their affiliated Associations (collectively, the District) include all or portions of the states and territories set forth below:

AgFirst Farm Credit Bank .....	Alabama, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Ohio, Pennsylvania, Puerto Rico, South Carolina, Tennessee, Virginia, and West Virginia
AgriBank, FCB .....	Arkansas, Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Tennessee, Wisconsin, and Wyoming
Farm Credit Bank of Texas .....	Alabama, Louisiana, Mississippi, New Mexico, and Texas
CoBank, ACB .....	Supports eligible customers nationwide and Associations in the states of Alaska, Arizona, California, Colorado, Connecticut, Hawaii, Idaho, Kansas, Maine, Massachusetts, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, Oklahoma, Oregon, Rhode Island, Utah, Vermont, Washington, and Wyoming

Although the Banks are not commonly owned or controlled, they fund their operations primarily through the issuance of Systemwide Debt Securities for which they are jointly and severally liable. Further, each District operates in such an interdependent manner that we believe the financial results of the Banks combined with their affiliated Associations are more meaningful to investors in Systemwide Debt

Securities than providing financial information of the Banks and Associations on a stand-alone basis. For the purpose of additional analysis, the following presentation reflects each District, the Insurance Fund and combination entries. These schedules are not intended to be presented in accordance with GAAP due to the exclusion of all required disclosures.

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL COMBINING INFORMATION - (continued)**

**COMBINING BANK AND ASSOCIATION (DISTRICT)**

**STATEMENT OF CONDITION — (Condensed)**

**December 31, 2024**

**(in millions)**

	<b>AgFirst District Combined</b>	<b>AgriBank District Combined</b>	<b>Texas District Combined</b>	<b>CoBank District Combined</b>	<b>Insurance Fund and Combination Entries</b>	<b>System Combined</b>
Cash and investments .....	\$ 10,024	\$ 31,464	\$ 7,390	\$ 49,895		\$ 98,773
Loans .....	43,432	180,570	39,797	171,392	\$ (6,278)	428,913
Less: allowance for credit losses on loans .....	(148)	(408)	(131)	(1,112)		(1,799)
Net loans .....	43,284	180,162	39,666	170,280	(6,278)	427,114
Other assets .....	990	4,594	1,148	4,386	(600)	10,518
Restricted assets .....					7,960	7,960
Total assets .....	<u>\$ 54,298</u>	<u>\$ 216,220</u>	<u>\$ 48,204</u>	<u>\$ 224,561</u>	<u>\$ 1,082</u>	<u>\$ 544,365</u>
Systemwide Debt Securities and subordinated debt .....	\$ 44,626	\$ 177,104	\$ 37,159	\$ 189,370		\$ 448,259
Other liabilities .....	2,554	7,240	5,235	8,364	\$ (6,119)	17,274
Total liabilities .....	<u>47,180</u>	<u>184,344</u>	<u>42,394</u>	<u>197,734</u>	<u>(6,119)</u>	<u>465,533</u>
Capital						
Preferred stock .....		100	1,030	2,550		3,680
Capital stock and participation certificates .....	193	443	162	1,994	(591)	2,201
Additional paid-in-capital .....	517	2,662	348	3,852		7,379
Restricted capital .....					7,960	7,960
Accumulated other comprehensive loss .....	(1,077)	(791)	(481)	(1,440)	(24)	(3,813)
Retained earnings .....	7,485	29,462	4,751	19,871	(144)	61,425
Total capital .....	<u>7,118</u>	<u>31,876</u>	<u>5,810</u>	<u>26,827</u>	<u>7,201</u>	<u>78,832</u>
Total liabilities and capital .....	<u>\$ 54,298</u>	<u>\$ 216,220</u>	<u>\$ 48,204</u>	<u>\$ 224,561</u>	<u>\$ 1,082</u>	<u>\$ 544,365</u>

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL COMBINING INFORMATION - (continued)**

**COMBINING BANK AND ASSOCIATION (DISTRICT)**

**STATEMENT OF CONDITION — (Condensed)**

**December 31, 2023**

**(in millions)**

	<b>AgFirst District Combined</b>	<b>AgriBank District Combined</b>	<b>Texas District Combined</b>	<b>CoBank District Combined</b>	<b>Insurance Fund and Combination Entries</b>	<b>System Combined</b>
Cash and investments .....	\$ 10,250	\$ 30,001	\$ 7,194	\$ 46,042		\$ 93,487
Loans .....	40,750	165,792	37,721	160,022	\$ (6,109)	398,176
Less: allowance for credit losses on loans .....	(150)	(335)	(122)	(1,010)		(1,617)
Net loans .....	40,600	165,457	37,599	159,012	(6,109)	396,559
Other assets .....	977	4,169	1,114	4,572	(500)	10,332
Restricted assets .....					7,458	7,458
Total assets .....	<u>\$ 51,827</u>	<u>\$ 199,627</u>	<u>\$ 45,907</u>	<u>\$ 209,626</u>	<u>\$ 849</u>	<u>\$ 507,836</u>
Systemwide Debt Securities and subordinated debt .....	\$ 42,684	\$ 162,553	\$ 35,133	\$ 175,561		\$ 415,931
Other liabilities .....	2,334	7,208	5,277	9,701	\$ (5,944)	18,576
Total liabilities .....	<u>45,018</u>	<u>169,761</u>	<u>40,410</u>	<u>185,262</u>	<u>(5,944)</u>	<u>434,507</u>
Capital						
Preferred stock .....		350	1,030	1,947		3,327
Capital stock and participation certificates .....	185	408	155	1,928	(535)	2,141
Additional paid-in-capital .....	517	2,662	255	3,852		7,286
Restricted capital .....					7,458	7,458
Accumulated other comprehensive loss .....	(1,115)	(1,099)	(544)	(1,774)	15	(4,517)
Retained earnings .....	7,222	27,545	4,601	18,411	(145)	57,634
Total capital .....	<u>6,809</u>	<u>29,866</u>	<u>5,497</u>	<u>24,364</u>	<u>6,793</u>	<u>73,329</u>
Total liabilities and capital .....	<u>\$ 51,827</u>	<u>\$ 199,627</u>	<u>\$ 45,907</u>	<u>\$ 209,626</u>	<u>\$ 849</u>	<u>\$ 507,836</u>

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL COMBINING INFORMATION - (continued)**

**COMBINING BANK AND ASSOCIATION (DISTRICT)**  
**STATEMENT OF COMPREHENSIVE INCOME — (Condensed)**

**For the Year Ended December 31,**  
**(in millions)**

	<b>AgFirst District Combined</b>	<b>AgriBank District Combined</b>	<b>Texas District Combined</b>	<b>CoBank District Combined</b>	<b>Insurance Fund and Combination Entries</b>	<b>System Combined</b>
<b><u>2024</u></b>						
Net interest income .....	\$ 1,331	\$ 4,978	\$ 1,192	\$ 4,495	\$ 39	\$ 12,035
Provision for credit losses .....	(8)	(303)	(51)	(207)		(569)
Noninterest income .....	97	452	86	691	(164)	1,162
Noninterest expense .....	(727)	(1,964)	(536)	(1,770)	327	(4,670)
Provision for income taxes .....	(2)	(16)		(142)		(160)
Net income .....	691	3,147	691	3,067	202	7,798
Other comprehensive income .....	38	308	63	334	(39)	704
Comprehensive income .....	<u>\$ 729</u>	<u>\$ 3,455</u>	<u>\$ 754</u>	<u>\$ 3,401</u>	<u>\$ 163</u>	<u>\$ 8,502</u>
<b><u>2023</u></b>						
Net interest income .....	\$ 1,333	\$ 4,634	\$ 1,135	\$ 4,296	\$ 35	\$ 11,433
Provision for credit losses .....	(54)	(296)	(53)	(211)		(614)
Noninterest income .....	91	469	98	678	(127)	1,209
Noninterest expense .....	(769)	(1,929)	(537)	(1,750)	582	(4,403)
Provision for income taxes .....	(1)	(47)		(132)		(180)
Net income .....	600	2,831	643	2,881	490	7,445
Other comprehensive income .....	129	287	22	460	22	920
Comprehensive income .....	<u>\$ 729</u>	<u>\$ 3,118</u>	<u>\$ 665</u>	<u>\$ 3,341</u>	<u>\$ 512</u>	<u>\$ 8,365</u>
<b><u>2022</u></b>						
Net interest income .....	\$ 1,348	\$ 3,972	\$ 1,116	\$ 4,064	\$ 42	\$ 10,542
(Provision for credit losses) credit loss reversal .....	15	57	(2)	(110)		(40)
Noninterest income .....	93	459	91	487	(161)	969
Noninterest expense .....	(692)	(1,800)	(516)	(1,635)	606	(4,037)
Provision for income taxes .....	(2)	(50)		(114)		(166)
Net income .....	762	2,638	689	2,692	487	7,268
Other comprehensive loss .....	(999)	(744)	(407)	(2,177)	45	(4,282)
Comprehensive income (loss) .....	<u>\$ (237)</u>	<u>\$ 1,894</u>	<u>\$ 282</u>	<u>\$ 515</u>	<u>\$ 532</u>	<u>\$ 2,986</u>

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL COMBINING INFORMATION - (continued)**

**COMBINING BANK AND ASSOCIATION (DISTRICT)**  
**STATEMENT OF CHANGES IN CAPITAL — (Condensed)**  
**(in millions)**

	<b>AgFirst District Combined</b>	<b>AgriBank District Combined</b>	<b>Texas District Combined</b>	<b>CoBank District Combined</b>	<b>Insurance Fund and Combination Entries</b>	<b>System Combined</b>
Balance at December 31, 2021 .....	\$ 7,330	\$ 27,327	\$ 5,481	\$ 24,042	\$ 5,297	\$ 69,477
Comprehensive income (loss) .....	(237)	1,894	282	515	532	2,986
Preferred stock retired, net .....	(32)		(20)	(525)		(577)
Preferred stock dividends .....		(29)	(62)	(109)		(200)
Capital stock and participation certificates issued .....	47	62	12	7	(27)	101
Capital stock, participation certificates, and retained earnings retired .....	(50)	(45)	(11)	(49)	8	(147)
Equity issued or recharacterized upon Association mergers .....	269	361		190		820
Equity retired or recharacterized upon Association mergers .....	(308)	(365)		(195)		(868)
Patronage .....	(434)	(1,127)	(376)	(1,245)	191	(2,991)
Balance at December 31, 2022 .....	6,585	28,078	5,306	22,631	6,001	68,601
Adjustment to beginning balance due to the change in accounting for credit losses .....	23	46	(12)	98		155
Balance at January 1, 2023 .....	6,608	28,124	5,294	22,729	6,001	68,756
Comprehensive income .....	729	3,118	665	3,341	512	8,365
Preferred stock (retired) issued, net .....		(100)		11		(89)
Preferred stock dividends .....		(30)	(65)	(111)		(206)
Capital stock and participation certificates issued .....	30	42	8	6	(2)	84
Capital stock, participation certificates, and retained earnings retired .....	(44)	(19)	(8)	(127)	18	(180)
Equity issued or recharacterized upon Association mergers .....	164	222	33	2,281		2,700
Equity retired or recharacterized upon Association mergers .....	(252)	(272)	(56)	(2,490)		(3,070)
Recharacterization of other comprehensive loss due to fair value adjustments related to Association mergers .....				51		51
Patronage .....	(426)	(1,219)	(374)	(1,327)	264	(3,082)
Balance at December 31, 2023 .....	6,809	29,866	5,497	24,364	6,793	73,329
Comprehensive income .....	729	3,455	754	3,401	163	8,502
Preferred stock issued (retired), net .....		(250)	(3)	596		343
Preferred stock dividends .....		(5)	(75)	(129)		(209)
Capital stock and participation certificates issued .....	27	62	8	27	(29)	95
Capital stock, participation certificates, and retained earnings retired .....	(28)	(28)	(8)	(76)	8	(132)
Equity issued or recharacterized upon Association merger .....			95			95
Equity retired or recharacterized upon Association merger .....			(107)			(107)
Patronage .....	(419)	(1,224)	(351)	(1,356)	266	(3,084)
Balance at December 31, 2024 .....	<u>\$ 7,118</u>	<u>\$ 31,876</u>	<u>\$ 5,810</u>	<u>\$ 26,827</u>	<u>\$ 7,201</u>	<u>\$ 78,832</u>

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL FINANCIAL INFORMATION**  
**(unaudited)**

**COMBINED BANK AND ASSOCIATION (DISTRICT)**  
**SELECTED KEY FINANCIAL RATIOS**

The following combined key financial ratios related to each District are intended for the purpose of additional analysis.

	<b>AgFirst District Combined</b>	<b>AgriBank District Combined</b>	<b>Texas District Combined</b>	<b>CoBank District Combined</b>
<b><u>December 31, 2024</u></b>				
Return on average assets .....	1.32%	1.53%	1.48%	1.45%
Return on average capital .....	9.61%	10.15%	11.62%	11.84%
Net interest margin .....	2.60%	2.47%	2.61%	2.17%
Operating expense as a % of net interest income and noninterest income .....	50.95%	36.17%	41.77%	33.73%
Net loan charge-offs as a % of average loans .....	0.03%	0.13%	0.10%	0.09%
Nonperforming assets as a % of loans and other property owned .....	0.48%	0.86%	0.42%	0.91%
Allowance for credit losses on loans as a % of loans .....	0.34%	0.23%	0.33%	0.65%
Capital as a % of total assets .....	13.11%	14.74%	12.05%	11.95%
Capital and allowance for credit losses on loans as a % of loans .....	16.73%	17.88%	14.93%	16.30%
Debt to capital .....	6.63:1	5.78:1	7.30:1	7.37:1
<b><u>December 31, 2023</u></b>				
Return on average assets .....	1.20%	1.51%	1.41%	1.42%
Return on average capital .....	8.78%	9.69%	11.58%	12.25%
Net interest margin .....	2.73%	2.52%	2.55%	2.15%
Operating expense as a % of net interest income and noninterest income .....	54.01%	37.86%	43.57%	34.47%
Net loan charge-offs as a % of average loans .....	0.10%	0.13%	0.07%	0.03%
Nonperforming assets as a % of loans and other property owned .....	0.46%	0.47%	0.45%	0.41%
Allowance for credit losses on loans as a % of loans .....	0.37%	0.20%	0.32%	0.63%
Capital as a % of total assets .....	13.14%	14.96%	11.97%	11.62%
Capital and allowance for credit losses on loans as a % of loans .....	17.08%	18.22%	14.90%	15.86%
Debt to capital .....	6.61:1	5.68:1	7.35:1	7.60:1

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL FINANCIAL INFORMATION - (continued)**  
**(unaudited)**

The table below reflects the combined results of each District's measurement under market value of equity and net interest income sensitivity analysis in accordance with their respective asset/liability management policies and District limits. The upward and downward shocks are generally based on

movements of 100 and 200 basis points in interest rates, which are considered significant enough to capture the effects of embedded options and convexity within the assets and liabilities so that underlying risk may be revealed.

District	Change in Market Value of Equity				Change in Net Interest Income			
	December 31, 2024				December 31, 2024			
	-200	-100	+100	+200	-200	-100	+100	+200
AgFirst .....	11.83%	4.77%	-3.11%	-5.46%	3.46%	1.45%	2.49%	4.90%
AgriBank .....	10.24	4.76	-4.75	-9.14	-4.80	-2.33	3.77	5.28
Texas .....	11.72	5.44	-4.24	-7.95	-2.67	-1.67	2.55	4.90
CoBank .....	6.88	3.54	-3.37	-6.55	0.99	0.45	-0.05	-0.19

District	Change in Market Value of Equity				Change in Net Interest Income			
	December 31, 2023				December 31, 2023			
	-200	-100	+100	+200	-200	-100	+100	+200
AgFirst .....	13.40%	5.95%	-4.34%	-7.59%	2.43%	0.90%	2.63%	5.07%
AgriBank .....	9.09	4.16	-3.97	-7.88	-5.33	-2.48	3.95	5.74
Texas .....	12.19	5.64	-4.68	-8.57	-2.79	-1.47	1.78	3.36
CoBank .....	5.22	2.70	-2.68	-5.28	-1.00	-0.60	1.05	2.03

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL FINANCIAL INFORMATION - (continued)**  
**(unaudited)**

**SELECTED ASSOCIATION KEY FINANCIAL INFORMATION**

The Banks serve as financial intermediaries between the capital markets and the retail lending activities of their affiliated Associations. Accordingly, in addition to the supplemental District information provided on

pages F-80 to F-83, selected financial information regarding Associations with asset size greater than \$2 billion is provided below for the purpose of additional analysis.

**December 31, 2024**  
**(\$ in millions)**

	<b>Total Assets</b>	<b>Gross Loans</b>	<b>Return on Average Assets</b>	<b>Return on Average Capital</b>	<b>Net Interest Margin</b>	<b>Allowance for Credit Losses on Loans as a % of Gross Loans</b>	<b>Nonperforming Assets as a % of Gross Loans and Other Property Owned</b>	<b>Total Capital Ratio</b>
<b>AgFirst District</b>								
Horizon Farm Credit, ACA .....	\$ 7,486	\$ 7,268	1.87%	10.33%	2.84%	0.29%	0.40%	15.53%
AgSouth Farm Credit, ACA .....	4,748	4,560	2.36	12.81	3.87	0.51	0.44	16.76
AgCredit, ACA .....	3,753	3,542	2.13	13.35	2.66	0.25	0.34	18.54
First South Farm Credit, ACA .....	3,356	3,189	1.89	9.45	2.86	0.49	0.21	17.61
AgCarolina Farm Credit, ACA .....	2,940	2,818	2.38	12.46	3.56	0.49	0.37	17.14
Farm Credit of the Virginias, ACA .....	2,399	2,327	1.78	8.03	3.00	0.22	1.16	20.19
<b>AgriBank District</b>								
Farm Credit Services of America, ACA ..	47,665	43,322	1.96	10.96	2.54	0.19	0.69	14.00
Farm Credit Mid-America, ACA .....	39,559	35,142	1.48	8.76	2.42	0.17	1.25	14.80
Compeer Financial, ACA .....	34,717	30,563	1.45	9.47	2.43	0.37	1.17	13.72
AgCountry Farm Credit Services, ACA ..	15,894	14,684	1.79	9.66	2.74	0.21	0.50	14.17
GreenStone Farm Credit Services, ACA..	14,097	13,361	2.21	11.73	2.68	0.29	0.50	15.83
FCS Financial, ACA .....	7,536	7,018	1.87	10.30	2.65	0.23	0.58	14.50
Farm Credit Illinois, ACA .....	6,992	6,111	1.55	8.28	2.53	0.21	0.50	16.10
AgHeritage Farm Credit Services, ACA..	2,591	2,435	1.99	9.98	2.95	0.29	0.23	16.14
Farm Credit Services of Western Arkansas, ACA .....	2,059	1,937	1.72	8.53	3.07	0.14	0.53	18.03
<b>Texas District</b>								
Capital Farm Credit, ACA .....	13,512	12,987	2.04	13.68	2.89	0.32	0.53	12.62
AgTexas Farm Credit Services .....	3,420	3,045	2.20	15.67	2.59	0.38	0.27	13.10
AgTrust, ACA .....	3,163	3,057	1.95	12.13	2.94	0.20	0.10	14.56
Texas Farm Credit Services .....	3,156	3,032	1.75	13.48	2.75	0.26	0.74	14.20
<b>CoBank District</b>								
AgWest Farm Credit, ACA .....	35,333	31,700	2.28	13.13	2.77	0.56	1.13	15.36
American AgCredit, ACA .....	23,174	21,779	1.86	11.06	2.83	0.18	2.11	13.66
Farm Credit East, ACA .....	13,417	12,918	2.70	14.63	3.15	0.61	0.53	16.51
Yosemite Farm Credit, ACA .....	5,015	4,743	2.34	13.66	3.05	0.28	1.87	14.45
Frontier Farm Credit, ACA .....	3,458	3,173	1.79	9.29	2.67	0.30	1.54	15.13
Golden State Farm Credit, ACA .....	2,803	2,639	2.07	11.95	3.08	0.93	2.31	14.44
Oklahoma AgCredit, ACA .....	2,235	2,109	1.66	9.31	2.79	0.19	0.85	15.32
High Plains Farm Credit, ACA .....	2,085	1,913	2.13	11.67	3.05	0.42	0.99	14.16
Farm Credit of Western Oklahoma, ACA	2,042	1,919	1.63	9.27	2.92	0.23	0.30	16.74



**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL FINANCIAL INFORMATION - (continued)**  
**(unaudited)**  
**SELECTED ASSOCIATION KEY FINANCIAL INFORMATION**  
**December 31, 2023**  
**(\$ in millions)**

	<b>Total Assets</b>	<b>Gross Loans</b>	<b>Return on Average Assets</b>	<b>Return on Average Capital</b>	<b>Net Interest Margin</b>	<b>Allowance for Credit Losses on Loans as a % of Gross Loans</b>	<b>Nonperforming Assets as a % of Gross Loans and Other Property Owned</b>	<b>Total Capital Ratio</b>
<b>AgFirst District</b>								
Horizon Farm Credit, ACA .....	\$ 6,824	\$ 6,612	2.03%	11.02%	2.77%	0.26%	0.45%	15.70%
AgSouth Farm Credit, ACA .....	4,299	4,120	2.27	11.32	3.77	0.38	0.38	18.67
AgCredit, ACA .....	3,323	3,178	1.99	12.15	2.30	0.22	0.28	18.78
First South Farm Credit, ACA .....	3,189	3,031	1.97	9.77	2.55	0.46	0.28	17.82
AgCarolina Farm Credit, ACA .....	2,735	2,613	2.33	11.61	3.51	0.48	0.46	17.86
Farm Credit of the Virginias, ACA .....	2,248	2,177	1.81	7.92	2.79	0.25	1.23	21.15
<b>AgriBank District</b>								
Farm Credit Services of America, ACA ..	41,946	38,647	1.93	10.82	2.51	0.21	0.33	14.42
Farm Credit Mid-America, ACA .....	35,993	32,235	1.61	9.17	2.33	0.12	0.56	15.78
Compeer Financial, ACA .....	31,900	28,274	1.57	9.85	2.48	0.27	0.85	14.12
AgCountry Farm Credit Services, ACA ..	13,919	13,180	1.98	9.82	2.84	0.27	0.36	15.34
GreenStone Farm Credit Services, ACA ..	13,221	12,506	2.12	12.14	2.66	0.29	0.36	15.20
Farm Credit Illinois, ACA .....	6,785	6,039	1.75	8.67	2.67	0.17	0.29	16.13
FCS Financial, ACA .....	6,419	6,031	1.91	10.46	2.69	0.18	0.28	15.70
AgHeritage Farm Credit Services, ACA ..	2,257	2,125	2.03	10.42	2.87	0.28	0.44	16.41
<b>Texas District</b>								
Capital Farm Credit, ACA .....	12,588	12,121	2.23	14.60	2.96	0.25	0.49	13.25
AgTexas Farm Credit Services .....	3,264	2,920	2.04	14.72	2.57	0.41	0.76	13.04
AgTrust, ACA .....	2,913	2,831	1.46	8.85	2.72	0.29	0.41	15.54
Texas Farm Credit Services .....	2,454	2,365	1.99	16.45	2.66	0.10	0.64	13.29
<b>CoBank District</b>								
AgWest Farm Credit, ACA .....	32,672	29,189	2.32	13.06	2.92	0.51	0.55	15.67
American AgCredit, ACA .....	21,872	20,499	1.96	11.59	3.03	0.10	1.27	13.37
Farm Credit East, ACA .....	11,961	11,504	2.43	12.87	2.95	0.58	0.26	17.08
Yosemite Farm Credit, ACA .....	4,678	4,412	2.48	14.44	3.14	0.13	0.59	14.50
Frontier Farm Credit, ACA .....	3,097	2,926	1.80	8.82	2.70	0.29	0.55	15.60
Golden State Farm Credit, ACA .....	2,613	2,459	2.50	14.25	3.24	0.35	0.03	14.16
Oklahoma AgCredit, ACA .....	2,109	1,988	1.70	9.64	2.77	0.18	0.78	15.32

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL FINANCIAL INFORMATION - (continued)**  
**(unaudited)**

**Young, Beginning and Small Farmers and Ranchers**

In line with our mission, we have policies and programs for making credit available to young, beginning and small farmers and ranchers.

The definitions of young, beginning and small farmers and ranchers (YBS) are:

- Young: A farmer, rancher, or producer or harvester of aquatic products who is age 35 or younger as of the date the loan was originally made.
- Beginning: A farmer, rancher, or producer or harvester of aquatic products who has 10 years or less farming or ranching experience as of the date the loan was originally made.
- Small: A farmer, rancher or producer or harvester of aquatic products who normally generates less than \$350 thousand in annual gross cash farm income.

The data is provided for seven mutually exclusive YBS categories and one non-YBS category. It is important to note that not all loans made by System institutions are captured in the following tables. The Farm Credit Administration has defined the population of eligible loan types for YBS reporting.

The following table summarizes loan count and loan volume defined as current commitment, which is the dollar amount of disbursed funds plus the undisbursed commitment that is eligible to be drawn, for the seven YBS categories and the one non-YBS category:

	At December 31, 2024			
	Number of loans	Volume	Percentage of loans	Percentage of volume
		(\$ in millions)		
Young only .....	27,872	\$ 16,385	2.7%	2.7%
Young & beginning .....	45,261	25,936	4.4	4.3
Young & small .....	22,391	3,830	2.2	0.6
Beginning only .....	30,211	24,914	3.0	4.1
Beginning & small .....	154,029	43,051	15.1	7.1
Small only .....	226,962	47,724	22.2	7.8
Young, beginning and small .....	111,283	23,718	10.9	3.9
Non-YBS .....	402,998	423,204	39.5	69.5
Total .....	<u>1,021,007</u>	<u>\$ 608,762</u>	<u>100.0%</u>	<u>100.0%</u>

**FARM CREDIT SYSTEM**  
**SUPPLEMENTAL FINANCIAL INFORMATION - (continued)**  
**(unaudited)**

The following table summarizes information regarding loan count and volume for loans to YBS and non-YBS farmers and ranchers during 2024 :

	For The Year Ended December 31, 2024			
	Number of new loans	Volume	Percentage of new loans	Percentage of volume
		(\$ in millions)		
Young only .....	6,548	\$ 5,853	2.9%	3.1%
Young & beginning .....	10,787	7,879	4.8	4.1
Young & small .....	4,507	856	2.0	0.5
Beginning only .....	7,355	7,482	3.3	3.9
Beginning & small .....	24,833	8,468	11.0	4.5
Small only .....	52,914	12,522	23.5	6.6
Young, beginning and small .....	22,190	5,112	9.9	2.7
Non-YBS .....	95,706	141,666	42.6	74.6
Total .....	<u>224,840</u>	<u>\$ 189,838</u>	<u>100.0%</u>	<u>100.0%</u>

**INDEX TO SUPPLEMENTAL INFORMATION**  
**(unaudited)**

	<u><b>Page</b></u>
Directors and Management .....	S-2
Compensation of Chief Executive Officers .....	S-22
Audit Committee Report .....	S-26
Audit and Other Fees .....	S-27
Evaluation of Disclosure Controls and Procedures .....	S-28
Certifications .....	S-29
Index to Annual Information Statement .....	S-31
Farm Credit System Entities .....	S-32

## DIRECTORS AND MANAGEMENT

### Boards of Directors

Each Bank is governed by a board of directors that is responsible for establishing policies and procedures for the operation of the Bank. Each Bank's bylaws provide for the number, term, manner of election and qualifications of the members of the Bank's board. Farm Credit Administration regulations require at least two members of each Bank's board of directors be outside directors appointed by the other directors. Outside appointed directors cannot be a director, officer, employee, agent or stockholder of a System institution.

The following information sets forth the directors of each Bank as of December 31, 2024. The information includes the director's name, age, and business experience, including principal occupation and employment during at least the past five years. For additional discussion and information on the compensation of each Bank's board of directors, see the Bank's annual report.

#### AgFirst Farm Credit Bank

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Gary L. Baldosser</b> Age: 58  Board Appointment: 2020	12/2027	<b>Principal Occupation:</b> Owner/operator of Baldosser Farms, Inc., a cow/calf and row crop operation and Garbec Farms.  <b>Board Committees:</b> Audit Committee  <b>Other Affiliations:</b> Board member: AgCredit Agricultural Credit Association; Sunrise Co-op Clyde Condominium Association; Tri-Grain, LLC Trustee; Member: Bloc-B, LLC.
<b>Jack W. Bentley, Jr.</b> Age: 67  Board Appointment: 2019 Also Served: 2010-2017	12/2026	<b>Principal Occupation:</b> Owner/operator A&J Dairy, a dairy, beef, pasture, crop, trucking and timberland operation.  <b>Board Committees:</b> Risk Policy Committee  <b>Other Affiliations:</b> Board member: AgGeorgia Farm Credit, ACA; American Dairy Association; Lone Star Milk Producers and Wilkes County Farm Bureau; Wilkes County Young Farmers.
<b>Jenny R. Black</b> Age: 50  Board Appointment: 2018	12/2024	<b>Principal Occupation:</b> Certified Project Manager and owner/operator of Jenny Black Consulting, LLC, an information technology consulting company. Serves as manager for citrus and agricultural operations of Ridge Investments, LLC, Black Holdings, LLC; Crooked Lake Investments, LLC; Black & Myers Properties and BHB Holdings, LLC.  <b>Board Committees:</b> Vice Chair of the Board; Compensation, Coordinating and Governance Committees  <b>Other Affiliations:</b> Board member: Farm Credit of Central Florida, ACA; The Farm Credit Council; Polk County Florida 4-H Foundation, National Watermelon Promotion Board Public Member (outside director).
<b>Sherry E. Bowden</b> Age: 63	12/2027	<b>Principal Occupation:</b> Retired CFO State Street Corporation, a financial services organization; Certified public accountant and certified personal property appraiser.

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Board Appointment: 2020</b>		<b>Board Committees:</b> Coordinating Committee and Chair of Audit Committee (designated financial expert)  <b>Other Affiliations:</b> Member: National Society of Accountants for Cooperatives.
<b>William K. Jackson</b> Age: 69	12/2024	<b>Principal Occupation:</b> Partner in Jackson Farms, a dairy operation with other farming interests. President of Jackson Farms 2, LLC, a small dairy processing facility that bottles milk, makes ice cream, and operates a convenience store. President of Jackson Farms 3, LLC and Jackson Farms Limited Partnership, which are involved in the production of natural gas.  <b>Board Committees:</b> Compensation and Coordinating Committees and Chair of Governance Committee  <b>Other Affiliations:</b> Board member: The Farm Credit Council; Fay-Penn Economic Development Board.
<b>Board Appointment: 2013</b>		
<b>Dwain K. Lanier</b> Age: 67	12/2025	<b>Principal Occupation:</b> Managing Partner of Pareto Consulting LLC, a performance consulting business. President of Aspire Higher LLC, a real estate rental company. Retired Vice President of Operational and Regulatory Assurance for Tennessee Valley Authority, a federally owned electric utility company.  <b>Board Committees:</b> Coordinating Committee and Chair of Risk Policy Committee  <b>Other Affiliations:</b> Board member: Chair: Accounting and Advisory Board, North Carolina State University; Vice Chair: Southeast Raleigh YMCA, a non-profit youth and community organization; Poole College of Business, North Carolina State University.
<b>Board Appointment: 2022</b>		
<b>Fred R. Moore, Jr.</b> Age: 72	12/2025	<b>Principal Occupation:</b> President of Fred R. Moore & Son, Inc. d/b/a Collins Wharf Sod, a turf and grain operation. Partner of F&E Properties, LLC, a rental business. Partner of F&E Moore Properties, LLC, a land holding partnership.  <b>Board Committees:</b> Risk Policy Committee  <b>Other Affiliations:</b> Board member: Horizon Farm Credit, ACA; Allen Volunteer Fire Company Life Member.
<b>Board Appointment: 2014</b>		
<b>Michael W. Patrick</b> Age: 59	12/2027	<b>Principal Occupation:</b> Partner in Patrick Farms Joint Venture, a cotton, corn, soybean and timber operation, that includes the following entities where Mr. Patrick serves as Officer: Big Black Farms, Inc.; Cotton Picker, Inc.; and Cotton Country, Inc.  <b>Board Committees:</b> Coordinating and Governance Committee and Chair of Compensation Committee  <b>Other Affiliations:</b> Commissioner: Madison County Soil and Water Commission; Madison County USDA FSA County Committee.
<b>Board Appointment: 2020</b>		

<b>Name</b>	<b>Current Term Expires</b>	<b>Principal Occupation, Board Committees and Other Affiliations</b>
<b>John Whitworth Player</b> Age: 58  <b>Board Appointment: 2022</b>	12/2025	<b>Principal Occupation:</b> Owner/operator of J. Whit Player Farms, a farming operation. Owner/operator of Players Stoney Run Farms, a farming operation. Part owner of St. Charles Gin Company, a cotton ginning company. Forestry Technician, South Carolina Forestry Commission, a state agency overseeing forestry management.  <b>Board Committees:</b> Compensation and Governance Committees  <b>Other Affiliations:</b> Board member: ArborOne, ACA; Carolina Cotton Growers Cooperative; SC Boll Weevil Eradication Program; Part Owner: Canoe Slough LLC.
<b>David L. Richesin</b> Age: 58 <b>Board Appointment: 2022</b>	12/2025	<b>Principal Occupation:</b> Owner/operator of Cherry Brook Farm, a farming operation.  <b>Board Committees:</b> Audit Committee  <b>Other Affiliations:</b> Board member: Chair - River Valley AgCredit, ACA; Board member- London County Farm Bureau; Tennessee Farm Bureau Federation; Tennessee Farmers Service; Tennessee Rural Health; Tennessee Farmers Mutual.
<b>William T. Robinson</b> Age: 57  <b>Board Appointment: 2016</b>	12/2027	<b>Principal Occupation:</b> Owner/operator of J&P Farm Management LLC which consists of corn and a cow/calf operation. Owner/operator of Whistlin' Pines, LLC, a timber management operation. Owner/operator of MMR Consultants, LLC, a business consulting firm specializing in utility and industrial market segments. Former Executive Director for The SEFA Group. Retired from the Department of Treasury and Corporate Financial Planning at Santee Cooper, a state owned electric and water utility.  <b>Board Committees:</b> Chair of the Board; Chair of Coordinating Committee and ex-officio member of all Board Committees  <b>Other Affiliations:</b> Board member: AgSouth Farm Credit, ACA; Tri-County Electric Cooperative; Member: Farm Credit System Audit Committee.
<b>Alfred W. Stephens, Jr.</b> Age: 57  <b>Board Appointment: 2023</b>	12/2026	<b>Principal Occupation:</b> Owner/operator of Stephens Dairy Farm, a dairy and beef cow/calf operation and farming operation.  <b>Board Committees:</b> Compensation and Governance Committees  <b>Other Affiliations:</b> Board member: Farm Credit of the Virginias; Wythe/Bland DHIA, a production, recordkeeping, and data collection organization; VA Tech Dairy Science Advisory Board, an education advisory board.
<b>Michael T. Stone</b> Age: 53 <b>Board Appointment: 2015</b>	12/2026	<b>Principal Occupation:</b> Owner/operator of P & S Farms, Inc. and Bo Stone Farms, LLC.  <b>Board Committees:</b> Risk Policy Committee

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
		<b>Other Affiliations:</b> Board member: AgCarolina Farm Credit, ACA; The Farm Credit Council, and Chair: Farm Credit Council Services. Appointed member and Chair: AgFirst Plan Sponsor Committee; AgFirst/FCBT Plan Sponsor Committee.
<b>Ellis W. Taylor</b> Age: 55  Board Appointment: 2012	12/2024	<b>Principal Occupation:</b> Owner/operator of Mush Island Farms, LLC, a row crop operation. Part owner of Roanoke Cotton Company, LLC, which operates cotton gins and a warehouse. Manager of Taylor Farm Properties, LLC, a land holding entity.  <b>Board Committees:</b> Audit Committee  <b>Other Affiliations:</b> Board member: AgCarolina Farm Credit, ACA; Northampton County Farm Bureau; Federal Farm Credit Banks Funding Corporation.

In 2024, each member of AgFirst FCB's board of directors received base compensation of \$89,695 plus expenses. Additional honorarium was paid to some members for leadership positions on the board.

#### AgriBank, FCB

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Jeff Austman</b> Age: 53  Board Appointment: 2021	03/2025	<b>Principal Occupation:</b> Self-employed farmer of a corn and soybean farming operation in Forrest, Ill.  <b>Board Committees:</b> Chair of the Risk Management Committee  <b>Other Affiliations:</b> Secretary: Austman, Inc.; Board Member: Gibson Area Hospital Foundation.
<b>Donald Blankenship</b> Age: 50 Board Appointment: 2020	03/2028	<b>Principal Occupation:</b> Owner of Blankenship Farms, a crops and livestock operation in Murfreesboro, Tenn.  <b>Board Committees:</b> Vice Chair of the Audit Committee  <b>Other Affiliations:</b> Board Member: Kittrell Fire Department.
<b>Laura Braun</b> Age: 65  Board Appointment: 2022	03/2026	<b>Principal Occupation:</b> Member of Golden Maple Farms, LLC, a cash crop farming operation in Ovid, Mich.  <b>Board Committees:</b> Governance Committee and Chair of the Government Relations Committee  <b>Other Affiliations:</b> Director: Farm Credit Council; AgriBank District Farm Credit Council.
<b>Ivar Chhina</b> Age: 62	03/2025	<b>Principal Occupation:</b> Retired executive in Bellevue, Wash.



Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Board Appointment: 2021</b>		<b>Board Committees:</b> Outside director and financial expert; Chair of the Audit Committee  <b>Other Affiliations:</b> Director and Chair of the Audit Committee: Malibu Boats, Inc.; Sage Dental Management, LLC; Fernwell Group Health, LLC; Board Manager and Chair of the Audit Committee: Walker Edison Holdco, LLC; Independent board observer for Aptive Environmental, LLC.
<b>Stan Claussen</b> Age: 71	03/2028	<b>Principal Occupation:</b> Self-employed grain and sugar beet farmer in Montevideo, Minn. Owner of Claussen Land, LLP, a land holding company in Benson, Minn. Owner/Operator of Claussen Farms, LLP, a grain and sugar beet farming operation in Benson, Minn. Owner/Operator of Claussen Land Improvement, LLP, a drain tile installation company in Benson, Minn.
<b>Board Appointment: 2016</b>		<b>Board Committees:</b> Chair; Government Relations Committee  <b>Other Affiliations:</b> Investor/Member: Vice Chair of the Board of Bushmills Ethanol, Inc.; Director: Fairland Management Company; AgriBank District Farm Credit Council; Vice Chair: The Farm Credit Council; Investor: Limited Partnership, Riverview, LLP; Board Chair: Admiral Point 2/Sailfish Pass Homeowners Association.
<b>Dale Crawford</b> Age: 68	03/2025	<b>Principal Occupation:</b> Owner of Dale Crawford Farm in Sullivan, Ill.
<b>Board Appointment: 2017</b>		<b>Board Committees:</b> Compensation and Government Relations Committees  <b>Other Affiliations:</b> Secretary/Treasurer: Moultrie-Sullivan Fair Association; Director: AgriBank District Farm Credit Council.
<b>Steve Cunningham</b> Age: 55	03/2027	<b>Principal Occupation:</b> CFO Enova International, a non-bank financial services entity in Chicago, Ill.
<b>Board Appointment: 2022</b>		<b>Board Committees:</b> Outside director; Vice Chair of the Risk Management Committee  <b>Other Affiliations:</b> CFO Advisory Board Member: Bain Capital Ventures
<b>Randy Peters</b> Age: 71	03/2028	<b>Principal Occupation:</b> Owner and President of Randy Peters Seed Farms, Inc., a seed business and grain and livestock operation in McCook, Neb. Owner and President of Triple R Farms, Inc., a farming operation in McCook, Neb.
<b>Board Appointment: 2020</b>		<b>Board Committees:</b> Governance Committee
<b>Mark Pierce</b> Age: 66	03/2026	<b>Principal Occupation:</b> Owner of Rippling Water Farms, Inc., a crop and livestock farming operation in Dekalb, Mo.
<b>Board Appointment: 2022</b>		<b>Board Committees:</b> Governance and Risk Management Committees

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
		<b>Other Affiliations:</b> Director: Buchanan County Farm Bureau Board; Progressive Community Services Board; Clean Water Commission State of Missouri. Community event coordinator DeKalb Homecoming Board.
<b>Chris Roberts</b> Age: 54  <b>Board Appointment:</b> 2022	03/2026	<b>Principal Occupation:</b> Owner/Operator of Delta Terre Planting LLC, a row crop farming operation in Arkansas.  <b>Board Committees:</b> Vice Chair; Government Relations Committee and Chair of the Governance Committee  <b>Other Affiliations:</b> Director: Farm Credit Council; AgriBank District Farm Credit Council.
<b>Timothy Rowe</b> Age: 64  <b>Board Appointment:</b> 2017 <b>Also Served:</b> 2010-2014	03/2025	<b>Principal Occupation:</b> Owner and President of Rowe, Inc, a grain and livestock farming operation in Elwood, Neb.  <b>Board Committees:</b> Risk Management and Government Relations Committees  <b>Other Affiliations:</b> Board Chair: Country Partners Cooperative. Director: Nebraska Cooperative Council; AgriBank District Farm Credit Council; Farm Credit Council.
<b>George Stebbins</b> Age: 71  <b>Board Appointment:</b> 2018	03/2026	<b>Principal Occupation:</b> Owner of Stebbins Farms, Ltd., a crop farming operation in Englewood, Ohio. Owner of Stebbins Land Company, Ltd., a land holding company in Englewood, Ohio. Owner of WGTS Farms, Ltd., a land holding company in Englewood, Ohio.  <b>Board Committees:</b> Vice Chair of the Compensation Committee  <b>Other Affiliations:</b> Director: Miami County Zoning Commission.
<b>Rollin Tonneson</b> Age: 72  <b>Board Appointment:</b> 2019	03/2027	<b>Principal Occupation:</b> Owner of Tonneson Brothers, a grain farming operation in Souris, N.D. Owner of Tonneson Farms, a grain farming operation in Souris, N.D.  <b>Board Committees:</b> Chair of the Compensation Committee  <b>Other Affiliations:</b> Chair: Grace Lutheran Brethren Church; Emmanuel Lutheran Brethren Church Foundation; Employee: Benjamin Tonneson Farms.
<b>Nick Vande Weerd</b> Age: 43  <b>Board Appointment:</b> 2015	03/2027	<b>Principal Occupation:</b> Owner of PVW Family Farms, LLC, a grain and livestock farming operation in Bruce, S.D. Owner of Vande Weerd Family Farms, LLC, a grain and livestock farming operation in Bruce, S.D.  <b>Board Committees:</b> Audit Committee and Vice Chair of the Government Relations Committee

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
		<b>Other Affiliations:</b> Major in the South Dakota Air National Guard; Director: AgriBank District Farm Credit Council; Hilltop Farms LLC. Owner: Vande Weerd Marketing, LLC; FATE, LLC.
<b>Matthew Walther</b> Age: 53  <b>Board Appointment:</b> 2011	03/2027	<b>Principal Occupation:</b> Owner/Member of Matt Walther Farms, LLC, a crop and cow/calf herd and finished cattle operation in Centerville, Ind. Owner/Member of Buell Drainage, LLC, a tile drainage company in Centerville, Ind.  <b>Board Committees:</b> Vice Chair of the Governance Committee  <b>Other Affiliations:</b> Board Chair: Federal Farm Credit Banks Funding Corporation.
<b>Tony Wolfe</b> Age: 75  <b>Board Appointment:</b> 2021	03/2025	<b>Principal Occupation:</b> Self-employed farmer at Wolfe Farms, a sole-proprietorship in Hazleton, Ind.  <b>Board Committees:</b> Compensation Committee  <b>Other Affiliations:</b> Director: Shiloh Cemetery Association; Member: Wolfe Family Land, LLC.
<b>Jennifer Zessin</b> Age: 55  <b>Board Appointment:</b> 2024	03/2028	<b>Principal Occupation:</b> Owner of Zessin Farms, a farming operation in Madison, Neb. Owner of 3Z Equipment, LLC, an equipment entity in Madison, Neb.  <b>Board Committees:</b> Audit Committee  <b>Other Affiliations:</b> Treasurer: Trinity Lutheran Church and School; Director: FCCS.

In 2024, AgriBank, FCB board members received a standard annual retainer which is paid quarterly for attendance at meetings and other official activities which attendance was required or desirable. Additionally, a position retainer was paid for specified roles which involve an increased level of activity relative to the standard director duties. The roles designated to receive the position retainer are board chair, board vice chair and each committee chair. The AgriBank board in its sole discretion may designate different amounts to each position under the position retainer. In addition to the standard and position retainers, additional compensation may be provided for where such director has devoted extraordinary time and effort in the service of AgriBank and its shareholders. Director compensation ranged from \$19,213 to \$111,134 per director for 2024, plus expenses.

## CoBank, ACB

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Duane R. Anderson</b> Age: 60	12/2028	<b>Principal Occupation:</b> Operations Lead: J-Six Enterprises, L.L.C., a diversified farming, milling and consolidated cattle and hog operation, Seneca, KS; Former Chief Operating Officer: Sioux Steel Company, a manufacturer of agricultural buildings and equipment, Sioux Falls, SD (September 2021 – December 2021); Former Officer: McBee Farms, L.C., Buckner, MO, and McBee Properties, L.C., Blue Springs, MO, asset holding companies, and their affiliated entities (April 2021 – June 2021); Former President and Chief Executive Officer: Ag Partners Cooperative, Inc., an agricultural cooperative, Seneca, KS (April 2020 – January 2021); Former Chief Executive Officer: The Great Bend Cooperative Association, an agricultural cooperative, Great Bend, KS (October 2018 – April 2020).
<b>Board Appointment:</b> 2021		<b>Board Committees:</b> Audit Committee
<b>Matthew W. Beaton</b> Age: 57	12/2025	<b>Principal Occupation:</b> Owner/Officer: Beaton's Inc., a cranberry farming operation, Rochester, MA and Sure-Cran Services, Inc., custom agricultural services, Wareham, MA.
<b>Board Appointment:</b> 2022		<b>Board Committees:</b> Risk Committee <b>Other Affiliations:</b> Director: Cape Cod Cranberry Growers Association; and Ocean Spray Cranberries Inc. Director/Owner: Eagle Holt Co., Inc. Owner: Sippican Mills LLC.
<b>Robert M. Behr</b> Age: 70	12/2024	<b>Principal Occupation:</b> Former Chief Executive Officer of Florida's Natural Growers, Inc., processing and marketing Florida's Natural brand citrus juices, Lake Wales, FL (retired in January 2023).
<b>Board Appointment:</b> 2013		<b>Board Committees:</b> Compensation and Human Resources Committee <b>Other Affiliations:</b> Owner and Operator: several citrus groves; Director: CUPS Co-op, I, Inc.; CUPS Co-op II, Inc.; Farm Credit of Central Florida, ACA; and Winter Haven Citrus Growers Association.
<b>Michael S. Brown</b> Age: 66	12/2028	<b>Principal Occupation:</b> Former Managing Director, Global Head of Multinational Coverage of JPMorgan Chase, N.A., a commercial bank, London, England (retired in June 2013).
<b>Board Appointment:</b> 2017		<b>Board Committees:</b> Audit Committee Chair <b>Other Affiliations:</b> Owner/Manager: Bayswater LLC.
<b>Russell G. Brown</b> Age: 66	12/2028	<b>Principal Occupation:</b> Former Market President, Northern Neck Region, of Atlantic Union Bank, a regional bank, Warsaw, VA (retired in March 2022).
<b>Board Appointment:</b> 2017		<b>Board Committees:</b> Governance Committee

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
		<b>Other Affiliations:</b> Owner: Cobham Hall Farm. Alternate Director: The Farm Credit Council. Board Chair: Northern Neck Electric Cooperative; Richmond County Industrial Development Authority; and VA-MD-DE Association of Electric Cooperatives Educational Scholarship Foundation. Director: VA-MD-DE Association of Electric Cooperatives.
<b>Susan K. Doverspike</b> Age: 69  Board Appointment: 2024	12/2025	<b>Principal Occupation:</b> Owner, Hotchkiss Company, Inc., a cow, calf, yearling and hay ranch, Burns, OR.  <b>Board Committees:</b> Risk Committee  <b>Other Affiliations:</b> Owner: Best Lane LLC; Doverspike Land LLC; Poison Creek LLC; and Well Field LLC. President: Harney County Cattlewomen. Director: Harney County Soil and Water District and Harney County Watershed Council.
<b>William M. Farrow, III</b> Age: 69  Board Appointment: 2007	12/2026	<b>Principal Occupation:</b> Former Founding Director, President and Chief Executive Officer of the Urban Partnership Bank, Chicago, IL (retired December 2017). Former Owner of Winston and Wolfe, LLC, a privately held technology development company, Chicago, IL (retired in December 2023).  <b>Board Committees:</b> Governance Committee  <b>Other Affiliations:</b> Advisor: Cedar Street Asset Management, LLC. Board Chair: Cboe Global Markets, Inc.; Director: Endeavor Health; and WEC Energy Group.
<b>David J. Kragnes</b> Age: 72  Board Appointment: 2009	12/2024	<b>Principal Occupation:</b> Former Owner/Operator of David Kragnes Farm, a corn and bean row crop farming operation, Felton, MN (retired in October 2022).  <b>Board Committees:</b> Governance Committee Chair  <b>Other Affiliations:</b> Director: The Farm Credit Council; and Golden Growers Cooperative. Advisory Board Member: Quentin Burdick Center for Cooperatives.
<b>Michael W. Marley</b> Age: 62  Board Appointment: 2020	12/2027	<b>Principal Occupation:</b> Owner of Corrales Dairy, LLC, a dairy farm and of Marley Farms, Ltd., an irrigated farming operation, Roswell, NM.  <b>Board Committees:</b> Audit Committee  <b>Other Affiliations:</b> Co-Owner/Managing Member: Advanced Thermovoltaic Systems; and Darby Farm, LLC. Owner/Director: Corrales Farm, LLC; Marley Ranches, Ltd.; and SAP, LLC. Director and Southwest Council Member: Dairy Farmers of America. Director: Dairy MAX; Gandy Marley, Inc.; and United Dairy Industry Association.

<b>Name</b>	<b>Current Term Expires</b>	<b>Principal Occupation, Board Committees and Other Affiliations</b>
<b>Jon E. Marthedal</b> Age: 68  <b>Board Appointment:</b> 2013	12/2025	<b>Principal Occupation:</b> Owner/Operator of Marthedal Farms, a grape, raisin, blueberry and almond farming operation, Fresno, CA. Owner/Officer of Marthedal Enterprises, Inc., a provider of farm management and customer agriculture services, Fresno, CA. Former Owner/Operator of Keystone Blue Farms, LLC, a blueberry farming operation (retired December 2020), Fresno, CA.  <b>Board Committees:</b> Compensation and Human Resource Committees  <b>Other Affiliations:</b> Director: The Farm Credit Council; and California Blueberry Commission. President: California Blueberry Association. Board Vice Chair: Raisin Administrative Committee.
<b>Robert N. McLennan</b> Age: 54  <b>Board Appointment:</b> 2022	12/2025	<b>Principal Occupation:</b> President and CEO of Minnkota Power Cooperative, Inc., an electric generation and transmission cooperative, Grand Forks, ND. General Manager of Square Butte Electric Cooperative, an electric generation cooperative, Grand Forks, ND.  <b>Board Committees:</b> Risk Committee  <b>Other Affiliations:</b> Director: BNI Energy/BNI Coal; Energy and Environmental Research Development Foundation; Lignite Energy Council; and University of Jamestown.
<b>Gary A. Miller</b> Age: 64  <b>Board Appointment:</b> 2020 <b>Also Served:</b> 2006-2017	12/2027	<b>Principal Occupation:</b> President and CEO of GreyStone Power Corporation, an electric distribution cooperative and of GreyStone Connect, a rural broadband subsidiary of GreyStone Power Corporation, Douglasville, GA.  <b>Board Committees:</b> Audit Committee  <b>Other Affiliations:</b> Director: Development Authority of Douglas County; GRESCO Utility Supply, Inc.; Hospital Authority of Douglas County; and WellStar Foundation. Board Chair: Elevate Douglas. Alternate Director: Georgia Electric Membership Corporation. Advisory Boards: Georgia Transmission Corporation; and Oglethorpe Power Corporation.
<b>Catherine Moyer</b> Age: 49  <b>Board Appointment:</b> 2010	12/2026	<b>Principal Occupation:</b> Chief Executive Officer and General Manager of The Pioneer Telephone Association, Inc. (d/b/a Pioneer Communications), a telecommunications provider, Ulysses, KS. Chief Executive Officer of High Plains Telecommunications, Inc., a telecommunications provider, Ulysses, KS. Managing Director of PGB Fiber LLC, a telecommunications provider, Ulysses, KS.  <b>Board Committees:</b> Compensation and Human Resources Committee Chair  <b>Other Affiliations:</b> Owner: N105PD, LLC. Director: The Farm Credit Council. Board Chair: Kansas Lottery Commission; Rural Trust Insurance Company; and Telcom Insurance Group.
<b>Scheherazade S. Rehman</b> Age: 61	12/2026	<b>Principal Occupation:</b> Professor: The George Washington University, an educational institution, Washington, D.C.

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Board Appointment: 2019</b>		<b>Board Committees:</b> Risk Committee <b>Other Affiliations:</b> President and Managing Partner: International Consultants Group. Director: International Trade and Finance Association. Chair: The George Washington University School of Business Deans Council.
<b>Kevin A. Still</b> Age: 67	12/2026	<b>Principal Occupation:</b> President and Chief Executive Officer of Keystone Cooperative, Inc., a cooperative supplying energy, agronomy and animal nutrition, producing swine, and marketing grain, Indianapolis, IN. Former Chief Executive Officer and Treasurer of Excel Co-op, Inc.; Frontier Co-op Inc.; IMPACT Co-op, Inc.; LaPorte County Farm Bureau Cooperative Association; and Midland Co-op, Inc., agricultural retail cooperatives, Avon, IN (entities consolidated into Co-Alliance Cooperative, Inc. as of February 2021). <b>Board Committees:</b> Board Chair, Executive Committee Chair and Compensation and Human Resources Committee <b>Other Affiliations:</b> Board President: Agensan and NWP Sows, LLC. Officer: Alliance CMC Fuels, LLC; Alliance Feed, LLC; Keystone Charitable Foundation; Legacy Feed LLC; Superior Milling, LLC; Synergy Feeds, LLC; and Whitesville Crop Nutrients, LLC. President: Northwind Pork, LLC. Owner/President: Still Farms, LLC. President and Chief Executive Officer: United Energy, LLC.
<b>Edgar A. Terry</b> Age: 65	12/2027	<b>Principal Occupation:</b> Owner and President of Terry Farms, Inc., a vegetable and strawberry farming operation; and of Willal, Inc., a sales and marketing company, Ventura, CA. Owner and Limited Partner of Ag Center LTD, a real estate company and Central AP, LLP, farmland real estate, Ventura, CA. Owner and Officer of Amigos Fuerza, Inc., a provider of farm labor contracting, Ventura, CA. Owner and Partner of JJE, LLC, farmland real estate, Ventura, CA. Owner and Officer of Moonridge Management, Inc., a provider of back office and HR consulting, Ventura, CA. Owner and Vice President of Rancho Adobe, Inc., farmland real estate, Ventura, CA. Senior adjunct professor at California Lutheran University, an educational institution, Thousand Oaks, CA. <b>Board Committees:</b> Board First Vice Chair, Risk Committee Chair and Executive Committee <b>Other Affiliations:</b> Advisory Board Chair: Center for Economic Research and Forecasting. Director: Federal Farm Credit Banks Funding Corporation; and Limoneira Company. Board Chair: Ventura County Fairgrounds Foundation.
<b>Sureena S. Bains Thiara</b> Age: 56	12/2026	<b>Principal Occupation:</b> Owner: Far Horizon Crop Insurance, a crop insurance company; Four Leaf Farms LLC, an almond and walnut farming operation; and Manseena Orchards Partnership, a prune and walnut farming operation, each in Yuba City, CA. <b>Board Committees:</b> Audit Committee <b>Other Affiliations:</b> Owner: JKB Enterprises LLC; and JKB Holdings LLC. Director: Farm Credit System Audit Committee.

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Brandon J. Wittman</b> Age: 54  <b>Board Appointment:</b> 2018	12/2026	<b>Principal Occupation:</b> Chief Executive Officer and General Manager of Yellowstone Valley Electric Cooperative, Inc., an electric distribution cooperative, Huntley, MT.  <b>Board Committees:</b> Board Second Vice Chair, Executive and Governance Committees  <b>Other Affiliations:</b> Director: The Farm Credit Council; Montana Electric Cooperatives Association; and Montana Land Information Advisory Council. Advisory Committee Member: Border States Electric; Central Montana Electric Power Cooperative; and Highlands College of Montana Tech Lineman Program.

In 2024, each member of CoBank, ACB's Board of Directors was compensated for attendance at board meetings and other official activities. Director compensation ranged from \$130,000 to \$191,000, plus expenses.

#### Farm Credit Bank of Texas

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Dennis Anthony</b> Age: 71  <b>Board Appointment:</b> 2023	12/2025	<b>Principal Occupation:</b> Owner/operator of Anthony Farm & Cattle, which produces stocker cattle, milo, wheat and corn.  <b>Board Committees:</b> Audit and Compensation Committees  <b>Other Affiliations:</b> Member: Tenth District Farm Credit Council. Board member: Parmer County Hospital District. Parmer Medical Center. Past chairman of AgTexas Farm Credit Services; past member Texas District's Stockholders Advisory Committee.
<b>Larry Boleman</b> Age: 79  <b>Board Appointment:</b> 2021	12/2026	<b>Principal Occupation:</b> Operates Boleman Cattle Company, a registered breeding cow-calf herd business. Serves on the Texas 4-H Development Foundation board of trustees.  <b>Board Committees:</b> Audit (Vice Chair) and Compensation Committees  <b>Other Affiliations:</b> Former board member: Capital Farm Credit; Member: Tenth District Farm Credit Council.
<b>John L. "Jack" Dailey</b> Age: 69  <b>Board Appointment:</b> 2019	12/2024	<b>Principal Occupation:</b> Owner/operator of Boeuf Prairie Farm. Partner and president of Franklin Farmers Alliance LLC, a farmer-owned agricultural retail store.  <b>Board Committees:</b> Audit and Compensation (Chair) Committees  <b>Other Affiliations:</b> Member: Tenth District Farm Credit Council. National Farm Credit Council. Chairman: Louisiana Boll Weevil Eradication Commission and Princess Theatre Foundation Board. Treasurer: Franklin Parish Farm Bureau. Executive committee: Louisiana Cotton and Grain Association. Louisiana Department of Natural Resources water management task force; Former vice chairman of Louisiana Land Bank.



<b>Name</b>	<b>Current Term Expires</b>	<b>Principal Occupation, Board Committees and Other Affiliations</b>
<b>James F. "Jimmy" Dodson</b> Age: 71  <b>Board Appointment:</b> 2003	12/2026	<b>Principal Occupation:</b> President of Dodson Farms, Inc. and Dodson Ag, Inc. Partner in Dodson Family Farms. Manager of Weber Station LLC.  <b>Board Committees:</b> Chair of the Board, Audit (designated financial expert) and Compensation Committees  <b>Other Affiliations:</b> Member: Tenth District Farm Credit Council. Board member: Federal Farm Credit Banks Funding Corporation; Gulf Coast Cooperative; Texas Agricultural Cooperative Council. Previously chairman of the National Farm Credit Council; former director of FCC Services; past chairman of Texas AgFinance, FCS; past member Texas District's Stockholders Advisory Committee.
<b>Linda C. Floerke</b> Age: 63  <b>Board Appointment:</b> 2017	12/2025	<b>Principal Occupation:</b> Co-owner and general partner of Buena Vista Ranch, FLP, which is a hay and cattle operation. Past co-owner & manager of Agro-Tech Services Inc. Co-owner of Casa Floerke, a rental property business.  <b>Board Committees:</b> Vice Chair of the Board, Compensation and Audit Committees  <b>Other Affiliations:</b> Chairman: Tenth District Farm Credit Council. Board member: Texas A&M AgriLife Extension Leadership Advisory Board for Lampass County; Texas Agricultural Cooperative Council; Member of Lampasas County Farm Bureau; Former board member: Lone Star Ag Credit.
<b>M. Philip Guthrie</b> Age: 79  <b>Board Appointment:</b> 2015	12/2026	<b>Principal Occupation:</b> CEO of Denham Partners LLC, a private investment firm. Appointed member on the board. General partner of Ke'e Associates, a private investment company.  <b>Board Committees:</b> Audit (chair and designated financial expert) and Compensation Committees  <b>Other Affiliations:</b> Chair: Africa Specialty Risks; Member: Tenth District Farm Credit Council. Audit Committee-qualified under the guidelines of the SEC, the NYSE and Nasdaq. Stockholder of family-managed 125-year-old livestock and crop operation.
<b>Dorothy Nichols</b> Age: 73 <b>Board Appointment:</b> 2019	12/2027	<b>Principal Occupation:</b> Appointed member on the board.  <b>Board Committees:</b> Audit (designated financial expert) and Compensation (vice chair) Committees  <b>Other Affiliations:</b> Member: Tenth District Farm Credit Council. Previously: COO and in-house general counsel of the Farm Credit System Insurance Corporation; first COO of the FCA.

In 2024, each member of the board was compensated for attendance at meetings and other official activities. Director compensation ranged from \$130,000 to \$195,000, plus expenses.

## Federal Farm Credit Banks Funding Corporation

The following sets forth the board of directors as of December 31, 2024.

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Maureen Corcoran</b> Age: 67 Board Appointment: 2014	03/2026	<b>Principal Occupation:</b> Retired Executive Vice President of the State Street Corporation <b>Board Committees:</b> Chair of the Audit Committee and designated financial expert; Vice Chair of the System Audit Committee
<b>James F. "Jimmy" Dodson</b> Age: 71 Board Appointment: 2023	03/2028	<b>Principal Occupation:</b> President of Dodson Farms, Inc. and Dodson Ag, Inc.; Partner in Dodson Family Farms; Manager of Weber Station LLC <b>Board Committees:</b> Governance Committee <b>Other Affiliations:</b> Member: Farm Credit Bank of Texas board of directors; Tenth District Farm Credit Council; Board member: Gulf Coast Cooperative; Texas Agricultural Cooperative Council; Previously chairman of the National Farm Credit Council; former director of FCC Services; past chairman of Texas AgFinance, FCS; past member Texas District's Stockholders Advisory Committee
<b>Thomas Halverson</b> Age: 60 Board Appointment: 2017	03/2027	<b>Principal Occupation:</b> President and CEO of CoBank, ACB <b>Board Committees:</b> Compensation Committee <b>Other Affiliations:</b> Member: Executive Council of the National Council of Farmer Cooperatives; Chairman of the Business Practices Committee and Member of the Executive Committee of the Farm Credit System Presidents Planning Committee; Advisor to the Board of the Innovation Center for U.S. Dairy
<b>Robert S. Marjan</b> Age: 70 Board Appointment: 2015	03/2027	<b>Principal Occupation:</b> Retired from JPMorgan as Managing Director and Executive in its Investment Bank and Capital Markets business <b>Board Committees:</b> Vice Chair; Chair of the Compensation Committee and System Audit Committee member <b>Other Affiliations:</b> Board member: Community Investment Corporation; Guild Board of Lyric Opera
<b>Theresa E. McCabe</b> Age: 63 Board Appointment: 2012	Upon separation of service	<b>Principal Occupation:</b> President and CEO of the Federal Farm Credit Banks Funding Corporation <b>Board Committees:</b> Non-voting member of the board <b>Other Affiliations:</b> Member: Executive Council, Finance, Business Practices and Risk Management Committees of the Presidents Planning Committee of the Farm Credit System
<b>Amie Pala</b> Age: 67	03/2025	<b>Principal Occupation:</b> CEO of Farm Credit Bank of Texas

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Board Appointment: 2022</b>		<b>Board Committees:</b> Audit Committee  <b>Other Affiliations:</b> Member: Finance and Business Practices Committees of the Presidents Planning Committee of the Farm Credit System; President: Tenth District Farm Credit Council; Member: Farm Credit System Capital Workgroup; Member: AgFirst/FCBT Plan Fiduciary Committee
<b>Jeffrey R. Swanhorst</b> Age: 63 <b>Board Appointment: 2018</b>	03/2026	<b>Principal Occupation:</b> CEO of AgriBank, FCB  <b>Board Committees:</b> Governance Committee  <b>Other Affiliations:</b> Member: Executive and Business Practices Committees of the Presidents Planning Committee of the Farm Credit System; Chair: SunStream Business Services Board; CEO and President: AgriBank District Farm Credit Council; Member: Executive Council of the National Council of Farmer Cooperatives
<b>Ellis W. Taylor</b> Age: 55  <b>Board Appointment: 2017</b>	03/2025	<b>Principal Occupation:</b> Owner/operator of Mush Island Farms, LLC, a row crop operation; Part owner of Roanoke Cotton Company, LLC, which operates cotton gins and a warehouse; Manager of Taylor Farm Properties, LLC, a land holding entity  <b>Board Committees:</b> Chair of the Governance Committee  <b>Other Affiliations:</b> Board member: AgFirst Farm Credit Bank; AgCarolina Farm Credit, ACA; Northampton County Farm Bureau
<b>Edgar A. Terry</b> Age: 65  <b>Board Appointment: 2022</b>	03/2026	<b>Principal Occupation:</b> Owner and President of Terry Farms, Inc., a vegetable and strawberry farming operation; and of Willal, Inc., a sales and marketing company, Ventura, CA. Owner and Limited Partner of Ag Center LTD, a real estate company and Central AP, LLP, farmland real estate, Ventura, CA. Owner and Officer of Amigos Fuerza, Inc., a provider of farm labor contracting, Ventura, CA. Owner and Partner of JJE, LLC, farmland real estate, Ventura, CA. Owner and Officer of Moonridge Management, Inc., a provider of back office and HR consulting, Ventura, CA. Owner and Vice President of Rancho Adobe, Inc., farmland real estate, Ventura, CA. Senior adjunct professor at California Lutheran University, an educational institution, Thousand Oaks, CA  <b>Committee Position:</b> Audit Committee  <b>Other Affiliations:</b> Director: CoBank, ACB and Board First Chair, Risk Committee Chair and Executive Committee; Advisory Board Chair: Center for Economic Research and Forecasting; Director: Limoneira Company; Board Chair: Ventura County Fairgrounds Foundation
<b>Matthew Walther</b> Age: 53  <b>Board Appointment: 2017</b>	03/2027	<b>Principal Occupation:</b> Owner/member of Matt Walther Farms, LLC, a crop and cow/calf herd and finished cattle operation; Owner/member of Buell Drainage, LLC, a tile drainage company  <b>Board Committees:</b> Chair; Compensation Committee

Name	Current Term Expires	Principal Occupation, Board Committees and Other Affiliations
<b>Other Affiliations:</b>		
Member: AgriBank, FCB board of directors		

Funding Corporation Bank director members and appointed members are compensated for their time served and for travel and related expenses, while Bank CEOs or presidents are only compensated for travel and related expenses. In 2024, the directors eligible for compensation were paid between \$90,000 and \$115,000 for the year, plus expenses.

#### Membership, Farm Credit System Audit Committee

The Farm Credit System Audit Committee is comprised of five members, all of whom are appointed by the board of directors of the Funding Corporation. The Funding Corporation Board has determined that each member of the System Audit Committee is financially literate and has designated at least one member to be the financial expert as defined by the Farm Credit Administration regulations. All members of the Committee are independent of management of the Funding Corporation or any System Bank or Association.

The membership of the Farm Credit System Audit Committee at December 31, 2024 is as follows:

Name	Current Term Expires	Principal Occupation, Committees Position and Other Affiliations
<b>Timothy Clayton</b> Age: 70  <b>Board Appointment:</b> 2013	2026	<b>Principal Occupation:</b> Principal of Emerging Capital, LLC, a management consulting and business advisory firm  <b>Committee Position:</b> Chair, outside member and designated financial expert  <b>Other Affiliations:</b> Director: Twang, Inc.; Clear Lake Independent Telephone Company
<b>Maureen Corcoran</b> Age: 67 <b>Board Appointment:</b> 2014	2025	<b>Principal Occupation:</b> Retired Executive Vice President of the State Street Corporation  <b>Committee Position</b> Vice Chair and Funding Corporation Board Outside Director Member  <b>Other Affiliations:</b> Funding Corporation Board Audit Committee Chair
<b>Sureena S. Bains Thiara</b> Age: 56  <b>Board Appointment:</b> 2022	2026	<b>Principal Occupation:</b> Owner: Far Horizon Crop Insurance, a crop insurance company; Four Leaf Farms LLC, an almond and walnut farming operation; and Manseena Orchards Partnership, a prune and walnut farming operation, each in Yuba City, CA.  <b>Committee Position:</b> Bank/Association Director Member  <b>Other Affiliations:</b> Director: CoBank, ACB; Owner: JKB Enterprises LLC; and JKB Holdings LLC.
<b>Robert S. Marjan</b> Age: 70  <b>Board Appointment:</b> 2015	2025	<b>Principal Occupation:</b> Retired from JPMorgan as Managing Director and Executive in its Investment Bank and Capital Markets business  <b>Committee Position:</b> Funding Corporation Board Outside Director Member

Name	Current Term Expires	Principal Occupation, Committees Position and Other Affiliations
		<b>Other Affiliations:</b> Vice Chair Funding Corporation Board and Compensation Committee Chair; Community Investment Corporation; Guild Board of Lyric Opera
<b>William T. Robinson</b>  Age: 57   <b>Board Appointment:</b> 2021	2025	<b>Principal Occupation:</b> Owner/operator of J&P Farm Management LLC which consists of corn and a cow/calf operation. Owner/operator of Whistlin’ Pines, LLC, a timber management operation. Owner/operator of MMR Consultants, LLC, a business consulting firm specializing in utility and industrial market segments. Former Executive Director for The SEFA Group. Retired from the Department of Treasury and Corporate Financial Planning at Santee Cooper, a state owned electric and water utility.  <b>Committee Position:</b> Bank/Association Director Member  <b>Other Affiliations:</b> AgFirst FCB Chair; AgSouth Farm Credit, ACA; Tri-County Electric Cooperative

The Committee held nine meetings during 2024 and all members were in attendance for each of the meetings.

Each System Audit Committee member was compensated for attendance at meetings and other official activities as follows:

Timothy Clayton, Chair .....	\$ 135,000
Maureen Corcoran, Vice Chair .....	90,000
Sureena S. Bains Thiara .....	90,000
Robert S. Marjan .....	90,000
William T. Robinson .....	90,000

No member of the System Audit Committee received non-monetary compensation for the year ended December 31, 2024.

#### Certain Relationships and Related Transactions

The System is a cooperatively owned network of agricultural lending institutions. Agricultural producers typically become members of an Association when they establish a borrowing/financing relationship with the Association. In CoBank’s case, its Associations, together with other borrowers of the Bank, own CoBank, as well as borrow from the Bank. Accordingly, most Bank directors are agricultural producers who are member/borrowers of an Association and, in the case of CoBank, its other member/borrowers.

As discussed in Note 19 to the accompanying combined financial statements, Banks and Associations may, in the ordinary course of business, enter into loan transactions with their officers and directors and other organizations with which officers and directors are associated. These loans are subject to special approval requirements contained in the Farm Credit Administration regulations.

The following is a list of aggregate loan balances outstanding to the directors of each Bank and its affiliated Associations and other organizations with which the directors are associated:

	<b>December 31, 2024</b>
	<b>(in millions)</b>
AgFirst Farm Credit Bank .....	\$ 575
AgriBank, FCB .....	505
Farm Credit Bank of Texas .....	327
CoBank, ACB .....	2,376

### Senior Officers

The chief executive officer and all other senior officers of each Bank and the Funding Corporation, together with their age and length of service at their present position as of December 31, 2024, as well as prior positions held if in the current position less than five years, are as follows:

<b>Name and Age</b>	<b>Title</b>	<b>Time in Position</b>	<b>Prior Experience</b>
<b>AgFirst Farm Credit Bank:</b>			
Leon T. Amerson, 62	President and Chief Executive Officer	12.5 years	
James A. Bumgarner, 52	Executive Vice President and Chief Administrative Officer	3.25 years	Chief Stakeholder Relationship Officer May 2021 to October 2021, Director of Association Relationships July 2016 to May 2021
John P. Calhoun, 61	Executive Vice President and Chief Credit Officer	0.25 years	Principal and Chief Executive Officer SK7 Enterprise Consulting, LLC, April 2023 to September 2024. Chief Executive Officer of AgSouth Farm Credit, ACA, September 2016 to March 2023.
Stephen Gilbert, 56	Executive Vice President and Chief Financial Officer	7.75 years	
Frances S. Griggs, 57	Executive Vice President and Chief Legal Officer and General Counsel	7.75 years	
Brian R. Runkle, 56	Executive Vice President and Chief Operations Officer	0.25 years	Executive Vice President, Bank Operations at Webster Bank, June 2018 to April 2024.
Juan Silvera, 59	Executive Vice President and Chief Marketing Officer	3.25 years	Executive Director, Marketing, Brand and Product Management January 2020 to October 2021, Chief Marketing Officer at Rabobank N.A. from 2016 to 2020
Chad E. Toney, 53	Executive Vice President and Chief Risk Officer	0.75 years	Executive Vice President and Chief Information Security Officer July 2021 to March 2024, Vice President, Infrastructure and Operations July 2017 to June 2021
Daniel E. LaFreniere, 61	Executive Vice President and Chief Audit Executive	11.5 years	
<b>AgriBank, FCB:</b>			
Jeffrey R. Swanhorst, 63	Chief Executive Officer	6.67 years	
Brad W. Hoffelt, 54	Chief Financial Officer	0.3 years	Chief Financial Officer of Global Treasury and Commercial Payments at U.S. Bank beginning in January 2016

<b>Name and Age</b>	<b>Title</b>	<b>Time in Position</b>	<b>Prior Experience</b>
Jeremy J. Renger, 53	Chief Risk and Information Officer	2.3 years	Director of risk analytics and ERM for John Deere Financial in Johnston, Iowa beginning in September 2008
Barbara Kay Stille, 59	Chief Operations and Strategy Officer	0.1 years	Chief Administrative Officer and General Counsel of AgriBank beginning in October 2017
James B. Jones, 59	Chief Credit Officer	6.3 years	
Jeffrey L. Moore, 64	Senior Adviser	0.3 years	Chief Financial Officer of AgriBank beginning in October 2017
John B. Morrow, 56	Senior VP and General Counsel	0.1 years	VP of Legal Operations of AgriBank beginning in October 2023

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**CoBank, ACB:**

Thomas E. Halverson, 60	President and Chief Executive Officer	8.0 years	
Eric Itambo, 54	Chief Banking Officer	6.5 years	
Timothy M. Curran, 58	Chief Risk Officer	7.6 years	
Sean Burke, 53	Chief Financial Officer	0.5 years	Managing Director and Co-Head of North American Banks, Barclays 2022 – 2024; Chief Financial Officer, Investors Bancorp 2015 – 2022
Andrew D. Jacob, 64	Chief Operating Officer	5.3 years	
Deboleena Bose, 53	Chief Human Resources Officer	4.4 years	Vice President, Human Resources, Whirlpool Corporation 2018 – 2020; Senior Human Resources Executive, General Electric Company 2012 – 2018
Steven W. Wittbecker, 51	Chief Sustainability Officer	2.8 years	Chief Audit Officer 2011 – 2022
M. Mashenka Lundberg, 57	Chief Legal Officer and General Counsel	8.0 years	
Michael L. Short, 63	Chief Credit Officer	6.4 years	
Brenda Frank, 53	Executive Vice President Farm Credit Banking	3.6 years	President & CEO, Yankee Farm Credit 2016 – 2021; Sr. Director Strategy and Enterprise Risk Management, Sr. Director Agribusiness Lending, Farm Credit Canada 2007 – 2016
Brett Challenger, 58	Executive Vice President Infrastructure Banking	1.9 years	SVP, Regional Agribusiness 2019 – 2023, Regional President, Agriculture East 2017 – 2018, Regional Vice President, St. Louis Region 2013 – 2017, Senior Vice President, Energy and Water Services Banking 2006 – 2013

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**Farm Credit Bank of Texas:**

Amie Pala, 67	Chief Executive Officer	4.0 years	Senior Vice President, Chief Financial Officer
Isaac Bennett, 64	Executive Vice President, Chief Credit Officer	3.5 years	Vice President and Unit Manager - Capital Markets Group
Nanci Tucker, 59	Executive Vice President, Chief Administrative Officer and General Counsel	4.0 years	Senior Vice President and General Counsel

Name and Age	Title	Time in Position	Prior Experience
Brandon Blaut, 48	Executive Vice President, Chief Operating Officer	1.25 years	Executive Vice President, Chief Financial Officer, January 2021 - October 2023; Vice President of Finance and Loan Operations, May 2019 - December 2020; Vice President of Loan Operations, September 2015 - May 2019
Brian O'Keane, 56	Executive Vice President, Chief Financial Officer	1.25 years	Global Chief Financial Officer - Marex Capital Markets
Thomas Ringler, 39	Executive Vice President, Enterprise Risk Officer	2.0 years	Vice President, FarmView relationship management and internal controls
Nisha Rocap, 46	Executive Vice President, Chief Audit Executive	7.0 years	
Scott L. Erlichman, 59	Executive Vice President, Chief Information Officer	3.5 years	Chief Technology Officer - Hancock Whitney Bank
<b>Federal Farm Credit Banks Funding Corporation:</b>			
Theresa E. McCabe, 63	President and Chief Executive Officer	13.0 years	
Rupa Bandopadhyaya, 43	Senior Vice President — Risk & Research	1.1 years	Vice President - Risk & Research, October 2014 - November 2023
Karen R. Brenner, 60	Managing Director — Financial Management Division	11.8 years	
Peter Connor, 48	Managing Director — Risk & Research and Finance	1.1 years	Senior Vice President - Risk & Research, October 2017 - November 2023
Allison M. Finnegan, 53	Managing Director — Human Resources, General Counsel and Corporate Secretary	15.6 years	
Nish Kumar, 43	Senior Vice President — Investor Relations	2.6 years	Managing Director - Kroll Bond Rating Agency, April 2018 - April 2022
Scott Pearson, 62	Senior Vice President & Director — Technology & Operations	9.0 years	
Andrea Selvaraja, 49	Senior Vice President — Financial Management Division & Controller	3.0 years	Vice President- Financial Management Division 2020-2021, Audit Executive LATAM Zurich Global 2017-2019
Daniel Spencer, 49	Senior Vice President — Finance	1.1 years	Vice President - Finance, October 2017 - November 2023
Shaurya Vardhan, 47	Senior Vice President — Information Technology	0.4 years	Vice President - Personal Lending & Point of Sale Financing Engineering Head; Goldman Sachs, 2021 - July 2024, Vice President - Debt Capital Markets Engineering Head; Goldman Sachs, 2013 - 2021



## COMPENSATION OF CHIEF EXECUTIVE OFFICERS

### Compensation Discussion and Analysis

#### *Overview*

The philosophy of System institutions with respect to compensating each institution's senior officers is to attract, develop and retain senior officers who are highly qualified and proficient at executing each institution's strategic objectives and operational activities, and deliver performance results that optimize the return to the shareholders. In the case of the Banks, each Bank emphasizes:

- Establishing a clear link between the financial performance (e.g., earnings, capital, asset quality, liquidity, sensitivity to changes in interest rates, and customer satisfaction) of the Bank and each senior officer's total compensation package, including rewarding appropriate risk-taking with the Bank's capital to generate returns for the shareholders, while avoiding unnecessary risks, and
- Providing a total compensation package to each senior officer that is competitive within the financial services industry and their local market. The total compensation philosophy of System institutions seeks to achieve the appropriate balance between market-based base salary and benefits, and variable incentive compensation that is designed to incent and reward both the current and long-term achievement of System institutions' strategic business objectives and business plans. System institutions believe that this philosophy fosters a performance-oriented, results-based culture wherein compensation varies on the basis of results achieved.

All System institutions are cooperatives with no publicly traded stock. Therefore, no stock options or other equity- or stock-based compensation programs have been, or can be, granted to senior officers of System institutions. However, it is a general practice across the System to reward the performance of an institution's senior officers with some form of non-equity incentive compensation.

The operations of the Funding Corporation are different than the Banks' operations. While the Banks generate income through loans, investments, and related operations, the primary functions of the Funding Corporation are to raise funds as an agent for the Banks in the debt markets and to issue the combined financial statements of the System. The performance of the Funding Corporation in these two areas is used to gauge the performance of each Funding Corporation senior officer for purposes of determining his or her total compensation package. All operating expenses of the Funding Corporation are reimbursed by the Banks through the assessment of fees.

In addition to compensation, System institutions provide a comprehensive and market-based package of employee benefits for health and welfare and for retirement purposes. Some retirement benefits are restored or enhanced for certain senior officers through one or more non-qualified retirement plans. In other words, while the benefits may be limited as the result of Internal Revenue Code limitations, the benefits that would have been accrued had the Internal Revenue Code limits not been in place are made up for certain senior officers through certain non-qualified retirement plans. In addition, certain institutions have provided for enhanced retirement benefits for named executives.

#### *CEO Compensation Policy*

The following discussion regarding compensation policy, summary compensation tables, and related disclosures focuses on the CEOs of the Banks and the Funding Corporation since they are the CEOs of the System entities responsible for the Systemwide disclosures.

The Bank and Funding Corporation CEOs generally have three primary forms of compensation: base pay in the form of a salary, non-equity incentive compensation, and retirement benefits.

#### *Base Pay in the Form of a Salary*

The base salary component of each Bank's and the Funding Corporation's CEO recognizes the individual's particular experience, skills, responsibilities, and knowledge. Each Bank's and the Funding Corporation's board compensation committee reviews the appropriate level of base salary and benefits generally on an annual basis. Each committee takes into consideration industry factors and the local market place. Each committee may also use

independent consultants or other means to obtain external comparative data for the CEOs of similar financial institutions, based upon asset size and other factors.

#### Non-Equity Incentive Compensation

Each Bank and the Funding Corporation has some form of non-equity incentive compensation for its CEO. The overall objective of the incentive compensation is to align each CEO's performance objectives with the interests of the shareholders. The receipt of incentive compensation by each Bank CEO is based upon the performance of the Bank in achieving certain strategic and financial goals. In some cases, the Banks may have both short-term incentive compensation, which focuses on the current performance of the Bank, such as profitability, credit quality, capital adequacy and operating efficiency, and long-term incentive compensation, which focuses on the long-term success of the Bank, such as profitability, credit quality and capital adequacy. In the case of the Funding Corporation, the receipt of incentive compensation is based upon the performance of its specific functions noted previously. In addition, a portion of the incentive compensation may be based upon individual goals and performance. Also, in certain instances, the CEOs may be able to defer payment of a portion of the incentive compensation by directing the deferred amounts be invested in accordance with available options selected by retirement trust committees of the Banks or the Funding Corporation. For each Bank's and the Funding Corporation's CEO, a significant portion of their total compensation is "at-risk" in the form of incentive compensation.

#### Retirement Benefits

Each Bank and the Funding Corporation CEO participates in a defined contribution plan. The AgFirst CEO is also a participant in a defined benefit retirement plan. All of the defined benefit retirement plans are closed to new participants. In addition, some of the Banks provide supplemental executive retirement plans or pension restoration plans for their CEOs. These plans provide for a portion of the CEO's benefit that cannot be paid from the retirement plan due to the pay and benefit limitations set by the Internal Revenue Code or provide enhanced retirement benefits to the CEO. Additional discussions of the retirement benefits for each Bank's and the Funding Corporation's CEO are set forth below.

Additional discussion of each Bank's compensation policies can be obtained by reference to the discussions provided in the Bank's annual report.

## Summary Compensation Table

Name	Year	Salary	Non-Equity Incentive Plan Compensation	Change in Pension Value*	All Other Compensation	Total
<b>AgFirst Farm Credit Bank</b>						
Leon T. Amerson, President and CEO(1) .....	2024	\$ 989,037	\$ 192,284	\$ 699,145	\$ 85,516	\$ 1,965,982
	2023	969,644	675,682	613,201	70,266	2,328,793
	2022	932,350	867,055	(1,650,482)	69,269	218,192
<b>AgriBank, FCB</b>						
Jeffrey R. Swanhorst, CEO(2)...	2024	841,733	760,388		193,601	1,795,722
	2023	791,753	1,113,223		182,351	2,087,327
	2022	738,085	1,103,810		174,572	2,016,467
<b>CoBank, ACB</b>						
Thomas E. Halverson, President and CEO(3) .....	2024	920,000	6,125,000		294,000	7,339,000
	2023	913,333	5,596,029		312,116	6,821,478
	2022	880,000	5,252,175		287,573	6,419,748
<b>Farm Credit Bank of Texas</b>						
Amie Pala, CEO(4) .....	2024	1,208,000	1,339,705		269,657	2,817,362
	2023	1,050,000	1,588,905		220,000	2,858,905
	2022	1,000,000	1,258,808		123,642	2,382,450
<b>Federal Farm Credit Banks Funding Corporation</b>						
Theresa E. McCabe, President and CEO(5) .....	2024	1,499,000	1,499,000		800,420	3,798,420
	2023	1,448,000	1,448,000		777,585	3,673,585
	2022	1,379,000	1,500,000		742,880	3,621,880

\* While preferential earnings on nonqualified deferred compensation are required to be reported with the change in pension value, the CEOs did not receive any preferential earnings in 2024, 2023 and 2022.

- (1) The Compensation Committee of the Board of Directors reviewed Mr. Amerson's performance annually, and the Board of Directors annually approved his compensation level, including base salary and incentive compensation. Included in All Other Compensation are company contributions to 401(k) plan, group life insurance premiums and bank-provided automobile. Mr. Amerson's term as CEO concluded on December 31, 2024.
- (2) The Compensation Committee of the Board of Directors reviews Mr. Swanhorst's performance annually, and the Board of Directors annually approves his compensation level, including base salary and incentive compensation. Included in All Other Compensation are company contributions to the AgriBank District Retirement Savings Plan and the non-qualified Deferred Compensation Plan as well as compensation associated with group term life and long-term disability insurance premiums. Mr. Swanhorst is not eligible to participate in the AgriBank pension plans; however, he does participate in AgriBank's defined contribution retirement plan.
- (3) The Compensation and Human Resources Committee of the Board of Directors reviews Mr. Halverson's performance semi-annually, and the Board of Directors annually approves his compensation level, comprised of salary and supplemental compensation, including short-term and long-term incentive compensation. Included in All Other Compensation are company contributions to a qualified retirement savings plan and nonqualified deferred compensation plan, as well as payment of tax return preparation and financial planning expenses, certain travel-related costs, wellness benefits, life insurance benefits, long-term disability benefits and associated income tax impact. Mr. Halverson is not employed pursuant to the terms of an employment agreement and is not eligible to participate in CoBank's defined benefit pension plan; however, he does participate in CoBank's retirement savings plan.
- (4) An employment agreement with an effective date of January 1, 2021 was executed in late 2020 between the bank and Ms. Pala. The term of the agreement covered a three year period with a base salary for Ms. Pala of \$943,000. The Compensation Committee approved a salary of \$1,050,000 effective January 1, 2023 and a salary of \$1,000,000 effective January 1, 2022. A new employment agreement with an effective date of January 1, 2024 was executed in late 2023 between the bank and Ms. Pala. The term of the agreement covers a multi-year period with a base salary of \$1,208,000. An annual bonus and a long-term incentive award are payable at the sole discretion of the Compensation Committee. Base salary is adjusted at the beginning of each calendar year. The employment relationship between the bank and Ms. Pala remains at-will, meaning the bank could terminate Ms. Pala's employment at any time, and Ms. Pala could choose to leave at any time.

subject to notice and severance provisions. Included in All Other Compensation are company contributions to 401(k) plans, premiums for life insurance, and automobile benefits.

- (5) The Compensation Committee of the Board of Directors reviews Ms. McCabe’s performance annually and the Board of Directors annually approves the compensation level, including base salary and incentive compensation. Ms. McCabe is a participant in a defined contribution retirement plan. Included in All Other Compensation are company contributions to 401(k) plan and nonqualified deferred compensation plan, as well as wellness benefits. While being employed at will, with no specified term of employment, the agreement provides that if Ms. McCabe is terminated for any reason other than “for cause”, she will receive a severance benefit of not more than six months severance pay equal to her base salary.

## Pensions Benefits for the Year Ended December 31, 2024

Additional information on each Bank’s pension benefits can be obtained by reference to the discussions provided in the Bank’s annual report.

<u>Name</u>	<u>Plan Name</u>	<u>Number of Years Credited Service</u>	<u>Present Value of Accumulated Benefit</u>
<b>AgFirst Farm Credit Bank</b>			
Leon T. Amerson, President and CEO(1).....	AgFirst Farm Credit Retirement Plan	38.75	\$ 4,131,529
	AgFirst Farm Credit Bank Supplemental Retirement Plan	38.75	6,088,526

- (1) Mr. Amerson participated in a defined benefit retirement plan. He became eligible to retire and begin drawing unreduced pension benefits at age 65 or when years of credited service plus age equal “85.” Upon retirement, annual payout is equal to 2% times years of credited service times the high three-year average compensation, subject to the Internal Revenue Code limitation of \$430,000 for 2024. For purposes of determining the payout, “average compensation” is defined as regular salary (i.e., does not include bonuses or non-equity incentive plan compensation). Benefits under the plan are payable as a five-year certain and life annuity. Benefits under the plan are not subject to an offset for Social Security. Benefits that would have accrued in the absence of Internal Revenue Code limits are made up through a non-qualified supplemental executive retirement plan. Mr. Amerson also participated in a 401(k) defined contribution plan which had an employer matching contribution, and in a nonqualified deferred compensation plan that allowed Mr. Amerson to defer compensation and which restores the benefits limited in the 401(k) plan as a result of restrictions in the Internal Revenue Code.

## AUDIT COMMITTEE REPORT

The Farm Credit Administration regulations with respect to disclosure to investors in Systemwide Debt Securities require the board of directors of the Funding Corporation to establish and maintain a System Audit Committee. These regulations specify that the System Audit Committee may not consist of less than three members and at least one member must be a financial expert. A financial expert must be the chair of the System Audit Committee. Every member must be free from any relationship that, in the opinion of the board of directors of the Funding Corporation, would interfere with the exercise of independent judgment as a System Audit Committee member. The System Audit Committee reports to the board of directors of the Funding Corporation. The charter can be found on the Funding Corporation's website at [farmcreditfunding.com](http://farmcreditfunding.com). The responsibilities of the System Audit Committee include:

- the oversight of the Funding Corporation's system of internal controls related to the preparation of the System's quarterly and annual information statements,
- the integrity of the System's quarterly and annual information statements,
- the review and assessment of the impact of accounting and auditing developments on the System's combined financial statements,
- the review and assessment of the impact of accounting policy changes related to the preparation of the System's combined financial statements,
- the appointment, compensation, retention and oversight of the System's independent registered public accounting firm with the agreement of the Funding Corporation's board of directors,
- the pre-approval of allowable non-audit services at the System level,
- the receipt, retention and treatment of complaints regarding accounting, internal accounting controls or auditing matters at the System level,
- the receipt of various reports from management on internal controls, off-balance sheet arrangements, critical accounting policies, and material alternative accounting treatments that may impact the System's combined financial statements,
- the review and approval of the scope and planning of the annual audit by the System's independent registered public accounting firm,
- the approval of policies and procedures for the preparation of the System's quarterly and annual information statements, and
- the review and approval of the System's quarterly and annual information statements and financial press releases, after discussions with management and the independent registered public accounting firm.

The System Audit Committee has reviewed and discussed the System's 2024 combined financial statements and the System's report on internal control over financial reporting, which were prepared under the oversight of the System Audit Committee, with senior management of the Funding Corporation and the independent registered public accounting firm. In addition, the System Audit Committee discussed with the independent registered public accounting firm the matters required to be discussed by PCAOB Auditing Standard No. 16, *Communications with Audit Committees*.

The System Audit Committee has also received written disclosures and has discussed with the independent registered public accounting firm their independence.

Based on the review and discussions referred to above, the System Audit Committee recommended that the audited combined financial statements be included in the System's *2024 Annual Information Statement*.

Timothy Clayton (Chair)  
Maureen Corcoran (Vice Chair)  
Sureena S. Bains Thiara  
Robert S. Marjan  
William T. Robinson

## AUDIT AND OTHER FEES

### Audit Fees

The following table sets forth the aggregate fees billed for professional services rendered for the System by its independent registered public accounting firm, PricewaterhouseCoopers LLP, in the years ended December 31, 2024 and 2023:

	2024	2023
	(in thousands)	
Audit .....	\$21,957	\$21,911
Audit-related .....	1,712	1,774
Tax .....	558	624
All Other .....	976	1,175
Total .....	<u>\$25,203</u>	<u>\$25,484</u>

The *Audit* fees were for professional services rendered for the audits of System entities and the audit of the System's and the Banks' internal control over financial reporting.

The *Audit-related* fees were for issuances of comfort letters for preferred stock offerings, employee benefit plan audits, procedures associated with recently issued accounting standards and out-of-pocket travel expenses.

*Tax* fees were for services related to tax compliance, including the preparation of tax returns and claims for refunds, and tax planning and tax advice.

*All Other* fees were for services rendered for service organization attest reports, other advisory and assistance services, which were approved by the appropriate audit committee.

### Other Fees

As required by the Farm Credit Administration regulations, any monetary and non-monetary resources used by the System Audit Committee in fulfilling their duties are to be reported on an annual basis. Administrative expenses for the System Audit Committee totaled \$35,000 for 2024 and \$34,000 for 2023. No resources, other than administrative expenses and fees paid to the registered public accounting firm as described above, were used during 2024 and 2023.

## EVALUATION OF DISCLOSURE CONTROLS AND PROCEDURES

As of December 31, 2024, managements of System institutions carried out an evaluation with the participation of the Funding Corporation's management, including the President and CEO and the Managing Director — Financial Management Division, of the effectiveness of the design and operation of their respective disclosure controls and procedures<sup>(1)</sup> with respect to this annual information statement. This evaluation is based on testing of the design and effectiveness of key internal controls, certifications and other information furnished by the principal executive officer and principal financial officer of each System institution, as well as incremental procedures performed by the Funding Corporation over the combining process. Based upon and as of the date of the Funding Corporation's evaluation, the President and CEO and the Managing Director — Financial Management Division concluded that the disclosure controls and procedures are effective in alerting them on a timely basis of any material information relating to the System that is required to be disclosed by the System in the annual and quarterly information statements it files or submits to the Farm Credit Administration. There have been no significant changes in the System's internal control over financial reporting<sup>(2)</sup> that occurred during the quarter ended December 31, 2024 that have materially affected, or are reasonably likely to materially affect, the System's internal control over financial reporting.

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<sup>(1)</sup> For purposes of this discussion, "disclosure controls and procedures" are defined as controls and procedures of the System that are designed to ensure that the financial information required to be disclosed by the System in this annual information statement is recorded, processed, summarized and reported, within the time periods specified under the rules and regulations of the Farm Credit Administration.

<sup>(2)</sup> For purposes of this discussion, "internal control over financial reporting" is defined as a process designed by, or under the supervision of, the System's principal executive officers and principal financial officers, or persons performing similar functions, and effected by the System's boards of directors, managements and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the System's combined financial statements for external purposes in accordance with generally accepted accounting principles and includes those policies and procedures that: (1) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the System; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of the System's combined financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the System are being made only in accordance with authorizations of managements and directors of the System; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the System's assets that could have a material effect on the System's combined financial statements.

## CERTIFICATION

I, Theresa E. McCabe, certify that:

1. I have reviewed the *2024 Annual Information Statement* of the Farm Credit System.
2. Based on my knowledge, this annual information statement does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual information statement.
3. Based on my knowledge, the financial statements, and other financial information included in this annual information statement, fairly present in all material respects the financial condition, results of operations and cash flows of the System as of, and for, the periods presented in this annual information statement.
4. The System's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures<sup>(1)</sup> and internal control over financial reporting<sup>(2)</sup> for the System and have:
  - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the System, including its combined entities, is made known to us by others within those entities, particularly during the period in which this annual information statement is being prepared;
  - (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) evaluated the effectiveness of the System's disclosure controls and procedures and presented in this annual information statement our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this annual information statement based on such evaluation; and
  - (d) disclosed in this annual information statement any change in the System's internal control over financial reporting that occurred during the System's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the System's internal control over financial reporting.
5. The System's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the System's registered public accounting firm and the System Audit Committee:
  - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the System's ability to record, process, summarize and report financial information; and
  - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the System's internal control over financial reporting.



Theresa E. McCabe  
President and CEO

Date: February 28, 2025

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<sup>(1)</sup> See footnote 1 on page S-28.

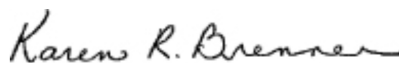
<sup>(2)</sup> See footnote 2 on page S-28.



## CERTIFICATION

I, Karen R. Brenner, certify that:

1. I have reviewed the *2024 Annual Information Statement* of the Farm Credit System.
2. Based on my knowledge, this annual information statement does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual information statement.
3. Based on my knowledge, the financial statements, and other financial information included in this annual information statement, fairly present in all material respects the financial condition, results of operations and cash flows of the System as of, and for, the periods presented in this annual information statement.
4. The System's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures<sup>(1)</sup> and internal control over financial reporting<sup>(2)</sup> for the System and have:
  - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the System, including its combined entities, is made known to us by others within those entities, particularly during the period in which this annual information statement is being prepared;
  - (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) evaluated the effectiveness of the System's disclosure controls and procedures and presented in this annual information statement our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this annual information statement based on such evaluation; and
  - (d) disclosed in this annual information statement any change in the System's internal control over financial reporting that occurred during the System's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the System's internal control over financial reporting.
5. The System's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the System's registered public accounting firm and the System Audit Committee:
  - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the System's ability to record, process, summarize and report financial information; and
  - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the System's internal control over financial reporting.



Karen R. Brenner  
Managing Director — Financial  
Management Division

Date: February 28, 2025

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<sup>(1)</sup> See footnote 1 on page S-28.

<sup>(2)</sup> See footnote 2 on page S-28.

## INDEX TO ANNUAL INFORMATION STATEMENT

<b><u>Category</u></b>	<b><u>Location(1)</u></b>
<b>Description of Business .....</b>	Pages 5-15, 24-41, 47-56, 58-61, 63-88, Notes 1, 2, 4, 5, 8, 10, 11, 12, 13, 17, 19, 20, 22 and Pages S-32–S-34
<b>Federal Regulation and Insurance .....</b>	Pages 5, 16-23, 73-88 and Notes 1, 8, 9, 10, 11, 12 and 13
<b>Description of Legal Proceedings and Enforcement Actions .....</b>	Page 34 and Note 20
<b>Description of Debt Securities .....</b>	Pages 5-6, 16, 20-23, 48-49, 67, 73-74, 79-81 and Notes 9, 10 and 11
<b>Description of Liabilities .....</b>	Pages 5-6, 16, 20-23, 48-49, 67, 70, 73-74, 79-81 and Notes 7, 9, 10, 11, 14 and 15
<b>Description of Capital .....</b>	Pages 10, 17, 21, 48-49, 81-86, Notes 2 and 13 and Pages F-73 and F-83
<b>Selected Financial Data .....</b>	Pages 3 and 4
<b>Management’s Discussion and Analysis of Financial Condition and Results of Operations .....</b>	Pages 35-89
<b>Directors and Management .....</b>	Pages S-2–S-21
<b>Compensation of Directors and Senior Officers .....</b>	Pages S-2–S-25
<b>Related Party Transactions .....</b>	Page 34, Note 19 and Page S-18 and S-19
<b>Relationship with Independent Registered Public Accounting Firm .....</b>	Pages 14, 34 and S-27
<b>Financial Statements .....</b>	Pages F-1–F-75
<b>Supplemental Combining Information .....</b>	Pages F-76–F-83
<b>Supplemental Financial Information .....</b>	Pages F-84–F-89
<b>Young, Beginning and Small Farmers and Ranchers .....</b>	Pages F-88 and F-89
<b>System Audit Committee .....</b>	Page 13, 35, S-17–S-18 and S-26–S-27

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- (1) As used herein, the references to “Notes” mean the Notes to Combined Financial Statements found on pages F-12 through F-75 of this annual information statement.

## **FARM CREDIT SYSTEM ENTITIES (As of December 31, 2024)**

### **BANKS**

AgFirst Farm Credit Bank  
P.O. Box 1499  
Columbia, SC 29202-1499  
(803) 799-5000

AgriBank, FCB  
30 East 7th Street  
Suite 1600  
St. Paul, MN 55101-4914  
(651) 282-8800

CoBank, ACB  
P.O. Box 5110  
Denver, CO 80217-5110  
(303) 740-4000

Farm Credit Bank of Texas  
P.O. Box 202590  
Austin, TX 78720-2590  
(512) 465-0400

### **CERTAIN OTHER ENTITIES**

Farm Credit Leasing Services Corporation  
1665 Utica Avenue South, Suite 400  
Minneapolis, MN 55416  
(952) 417-7800

Federal Farm Credit Banks  
Funding Corporation  
101 Hudson Street, Suite 3505  
Jersey City, NJ 07302-3913  
(201) 200-8000

FCS Building Association  
1501 Farm Credit Drive  
McLean, VA 22102-5090  
(703) 883-4000

The Farm Credit Council  
50 F Street, N.W., Suite 900  
Washington, DC 20001-1530  
(202) 626-8710

### **ASSOCIATIONS**

#### **AgFirst District**

AgCarolina Farm Credit, ACA  
636 Rock Spring Road  
Greenville, NC 27834

AgCredit, ACA  
610 W. Lytle Street  
Fostoria, OH 44830-3422

AgGeorgia Farm Credit, ACA  
468 Perry Parkway  
Perry, GA 31069

AgSouth Farm Credit, ACA  
146 Victory Lane  
Statesville, NC 28625

ArborOne, ACA  
800 Woody Jones Blvd.  
Florence, SC 29501

Central Kentucky, ACA  
2429 Members Way  
Lexington, KY 40504

Colonial Farm Credit, ACA  
7104 Mechanicsville Turnpike  
Mechanicsville, VA 23111

Farm Credit of Central Florida, ACA  
204 E. Orange Street, Suite 200  
Lakeland, FL 33801

Farm Credit of Florida, ACA  
11903 Southern Blvd.  
Suite 200  
West Palm Beach, FL 33411

Farm Credit of Northwest Florida, ACA  
5052 Highway 90 East  
Marianna, FL 32446

Farm Credit of the Virginias, ACA  
102 Industry Way  
Staunton, VA 24401

First South Farm Credit, ACA  
574 Highland Colony Parkway,  
Suite 100  
Ridgeland, MS 39157

Horizon Farm Credit, ACA  
300 Winding Creek Blvd  
Mechanicsburg, PA 17050

Puerto Rico Farm Credit, ACA  
URB Baldrich  
213 Calle Manuel Domenech  
San Juan, PR 00918

River Valley AgCredit, ACA  
2731 Olivet Church Road  
Paducah, KY 42001

Southwest Georgia Farm Credit, ACA  
305 Colquitt Highway  
Bainbridge, GA 39817

#### **AgriBank District**

AgCountry Farm Credit Services, ACA  
1900 44th Street South, #6020  
Fargo, ND 58108

AgHeritage Farm Credit Services, ACA  
119 East Third Street, Suite 200  
Little Rock, AR 72201

Compeer Financial, ACA  
2600 Jenny Wren Trail  
Sun Prairie, WI 53590

FCS Financial, ACA  
1934 East Miller Street  
Jefferson City, MO 65101

Farm Credit Illinois, ACA  
1100 Farm Credit Drive  
Mahomet, IL 61853

Farm Credit Mid-America, ACA  
12501 Lakefront Place  
Louisville, KY 40299

Farm Credit Services of America, ACA  
5015 South 118th Street  
Omaha, NE 68137

Farm Credit Services of Mandan, ACA  
1600 Old Red Trail  
Mandan, ND 58554

Farm Credit Services of Western Arkansas, ACA  
5177 US Highway 64 W  
Russellville, AR 72802

Farm Credit Southeast Missouri, ACA  
1116 N. Main Street  
Sikeston, MO 63801

GreenStone Farm Credit Services, ACA  
3515 West Road  
East Lansing, MI 48823

#### **CoBank District**

AgWest Farm Credit, ACA  
2001 South Flint Road  
Spokane, WA 99224

American AgCredit, ACA  
4845 Old Redwood Hwy  
Santa Rosa, CA 95403

Farm Credit East, ACA  
240 South Road  
Enfield, CT 06082

Farm Credit of Southern Colorado, ACA  
5110 Edison Avenue  
Colorado Springs, CO 80915

Farm Credit of Western Kansas, ACA  
1190 South Range Avenue  
Colby, KS 67701

Farm Credit of Western Oklahoma, ACA  
3302 Williams Avenue  
Woodward, OK 73801

Farm Credit Services of Colusa-Glenn, ACA  
2970 Davison Court  
Colusa, CA 95932

Fresno-Madera Farm Credit, ACA  
4635 West Spruce Ave.  
Fresno, CA 93722

Frontier Farm Credit, ACA  
2009 Vanesta Place  
Manhattan, KS 66503

Golden State Farm Credit, ACA  
3013 Ceres Avenue  
Chico, CA 95973

High Plains Farm Credit, ACA  
605 Main  
Larned, KS 67550

Idaho AgCredit, ACA  
188 West Judicial Street  
Blackfoot, ID 83221

Oklahoma AgCredit, ACA  
3033 Progressive Drive  
Edmond, OK 73034

Premier Farm Credit, ACA  
202 Poplar Street  
Sterling, CO 80751

Western AgCredit, ACA  
10980 South Jordan Gateway  
South Jordan, UT 84095

Yosemite Farm Credit, ACA  
806 West Monte Vista Avenue  
Turlock, CA 95382

#### **Texas District**

AgTexas Farm Credit Services  
5004 N. Loop 289  
Lubbock, TX 79416

AgTrust, ACA  
5600 Clearfork Main Street, Suite 600  
Fort Worth, TX 76109

Alabama Ag Credit, ACA  
7480 Halcyon Pointe Drive, Suite 201  
Montgomery, AL 36117

Alabama Farm Credit, ACA  
300 2nd Avenue SW  
Cullman, AL 35055

Capital Farm Credit, ACA  
3902 South Traditions Drive  
College Station, TX 77845

Central Texas Farm Credit, ACA  
1026 Early Boulevard  
Early, TX 76802

Legacy Ag Credit, ACA  
303 Connally Street  
Sulphur Springs, TX 75482

Louisiana Land Bank, ACA  
2413 Tower Drive  
Monroe, LA 71201

Mississippi Land Bank, ACA  
5509 Highway 51 North  
Senatobia, MS 38668

Plains Land Bank, FLCA  
5625 Fulton Drive  
Amarillo, TX 79109

Southern AgCredit, ACA  
306 Commerce Center Drive  
Ridgeland, MS 39157

Texas Farm Credit Services  
545 South Highway 77  
Robstown, TX 78380