

Farm Credit System Investor Presentation



Farm Credit System Overview

The Farm Credit System at a Glance

Mission

• The Farm Credit System ('System', 'Farm Credit') was created in 1916 to support rural communities and agriculture with reliable, consistent credit and financial services.

Cooperative Structure

• Farm Credit is a network of cooperatives owned by its borrowers (farmers, ranchers, agricultural cooperatives and rural customers).

Broad Loan
Diversification

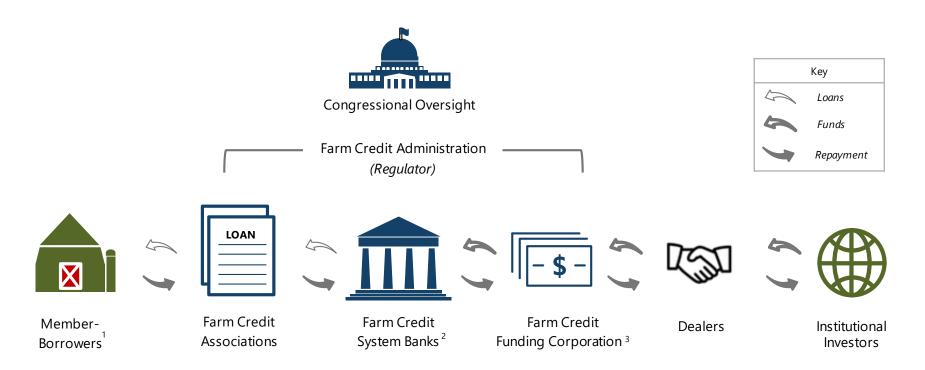
- Farm Credit's loan portfolio is geographically diversified across all 50 states, U.S. territories, and Puerto Rico, supporting approximately **46%** ¹ of all U.S. farm business debt.
- The portfolio is also diversified by commodity and loan size.

Regulatory and Congressional Oversight

- Farm Credit is regulated and examined by an independent Federal agency, the Farm Credit Administration (FCA).
- The System is under the Jurisdiction of the House and Senate Agriculture Committees.



Structure and Ownership



Farm Credit Council ⁴ | Farm Credit System Insurance Corp. ⁵

- 1. Farmers, ranchers, rural homeowners, rural utility systems and agribusinesses.
- 2. AgFirst Farm Credit Bank, AgriBank FCB, Farm Credit Bank of Texas, CoBank ACB. CoBank has lending authority to Associations within its District as well as national lending authorities to agricultural cooperatives, rural utilities and other eligible borrowers.
- 3. The Farm Credit Funding Corporation is responsible for Systemwide debt issuance and financial disclosure.
- 4. The Farm Credit Council is the national trade association for the Farm Credit System.
- 5. The Farm Credit System Insurance Corporation is an independent U.S. Government-controlled corporation which insures the timely payment of principal and interest on debt obligations issued by the Farm Credit Banks.



The Farm Credit System - A National Organization with Local Impact



HEALTHCARE

Partner with programs that improve the **MENTAL HEALTH** and **WELL-BEING** of rural residents



CORPORATE GIVING

GENEROUS donations, **DISASTER RELIEF**, **VOLUNTEER** work and fundraising efforts each year



VETERANS

Support **HOMEGROWN BY HEROES** and programs that assist **U.S. Veterans** interested in agricultural careers



FOOD SYSTEMS

Foster the creation and maintenance of **LOCAL FOOD BANKS** nationwide and partner with social ventures that **BREAK the CYCLE** of hunger and poverty



SCHOLARSHIPS

Champion the **NEXT GENERATION** of rural community and agriculture business **LEADERS**



YBS PROGRAM

Support the success of **YOUNG**, **BEGINNING** and **SMALL** producers



PATRONAGE

Distributed **\$3.1bn** to **605,000 OWNER BORROWERS** in 2023





Farm Credit System Financial Strength

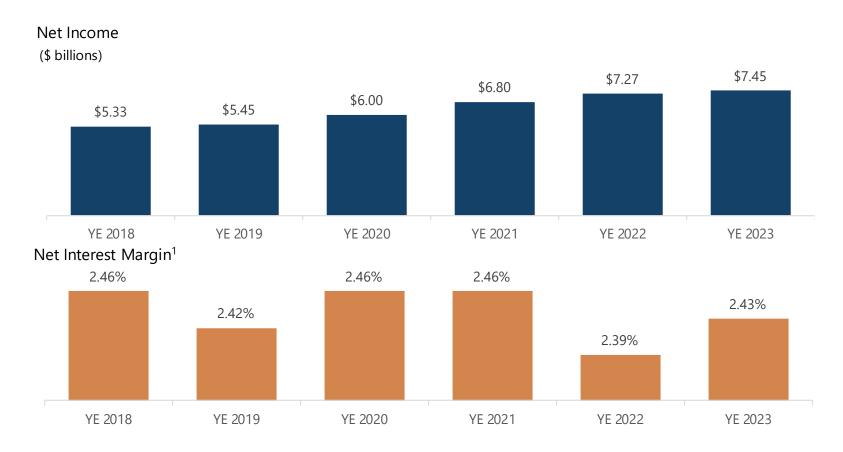
\$ millions	2023	2022	2021	2020	2019	2018	2017	2016
Gross Loans	\$398,176	\$373,266	\$343,929	\$315,490	\$286,964	\$273,378	\$259,888	\$249,791
Cash, Federal Funds and Investments	93,487	89,896	80,816	74,210	68,266	66,471	60,673	61,552
Farm Credit Insurance Fund Assets	7,458	6,673	5,960	5,455	5,202	4,954	4,848	4,453
Total Assets	507,836	477,063	435,957	400,693	365,359	348,992	329,518	319,915
Systemwide Debt Securities	415,533	389,977	352,823	322,655	293,538	281,459	265,169	257,782
Total Capital ¹	65,871	61,928	63,517	60,080	56,528	53,490	50,534	47,858
Net Interest Income	11,433	10,542	9,764	9,046	8,266	7,976	7,712	7,447
Provision for Credit Losses (Credit Loss Reversal)	614	40	(152)	107	169	194	197	266
Net Income	7,445	7,268	6,796	6,002	5,446	5,332	5,189	4,848
Capital as Percentage of Assets1	13.16%	13.17%	14.77%	15.20%	15.70%	15.55%	15.56%	15.17%
Nonaccrual loans as a percentage of total loans	0.40%	0.34%	0.34%	0.48%	0.67%	0.69%	0.64%	0.64%
Nonperforming assets as a percentage of capital	2.45%	2.56%	2.27%	2.89%	3.80%	3.90%	3.65%	3.89%
Net loan charge-offs as a percentage of average loans	0.08%	0.01%	0.01%	0.03%	0.02%	0.03%	0.03%	0.02%
Allowance for loan losses as a percentage of nonaccrual loans	101%	124%	139%	119%	95%	91%	96%	95%

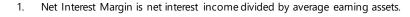
^{1.} Does not include restricted assets and capital (Insurance Fund).



Financial Performance - Earnings

- Net income increased 2.4% for the year ended December 31, 2023, as compared with the year ended December 31, 2022.
- Net interest margin was 2.43% for the year ended December 31, 2023, as compared with 2.39% for 2022. The increase in the net interest margin primarily resulted from a 27 basis point increase in income earned on earning assets funded by noninterest-bearing sources.
 - Net interest spread decreased 23 basis points to 1.93% for the year ended December 31, 2023, as compared to 2.16% for the year ended December 31, 2022.





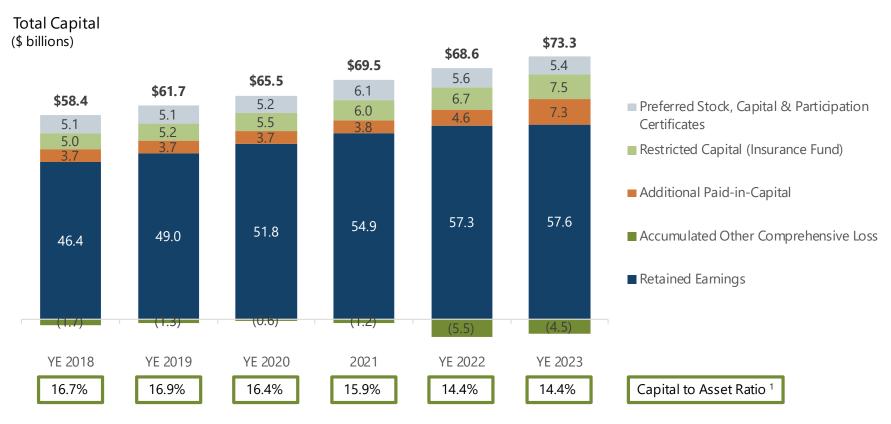


System Capital

• All Farm Credit Banks and Associations exceed the Farm Credit Administration's regulatory requirements.

Regulatory Capital Requirements

	CET 1 Capital	Tier 1 Capital	Total Capital	Tier 1 Leverage
Minimum Requirement	4.5%	6.0%	8.0%	4.0%
Minimum Requirement w/ Conservation Buffer	7.0%	8.5%	10.5%	5.0%



^{1.} Includes restricted assets and capital (Insurance Fund).

Farm Credit System Insurance Corporation

- Created in 1988 through an amendment to the Farm Credit Act.
- Primary responsibility is managing the Farm Credit Insurance Fund.
- Secured a \$10B liquidity line to be used in exigent market circumstances that threaten the Banks' ability to pay maturing obligations.

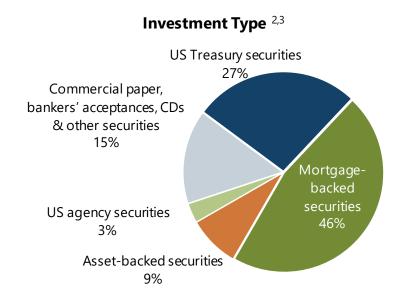
Insurance Fund

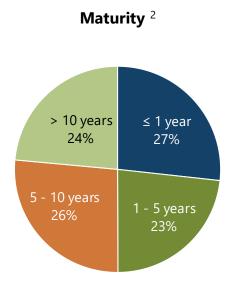
- Primarily to insure the timely payment of principal and interest on Systemwide Debt Securities (provides additional protection for investors).
- Funded by premiums assessed on System Banks, which may be passed on to the Associations.
- Insurance Fund target is 2% of aggregate outstanding insured debt (primarily Systemwide Debt Securities outstanding).
- Insurance Fund invested only in U.S. Government guaranteed securities.
- Assets of \$7.5 billion in the Insurance Fund at December 31, 2023.
- Insurance Fund has never been used for the payment of principal or interest on Systemwide Debt Securities.

Liquidity Management

- The System primarily relies on debt markets for funding.
- In addition, System Banks hold highly-rated investments (limited to less than 35% of the Bank's average loans outstanding for the quarter).
- Approximately 99% of investment securities are rated double-A or higher.¹
- System Banks are required to maintain a three-tiered liquidity reserve, with an overall minimum of 90 days liquidity.

System Banks' Available for Sale Investments at Fair Value: \$75.6bn ²



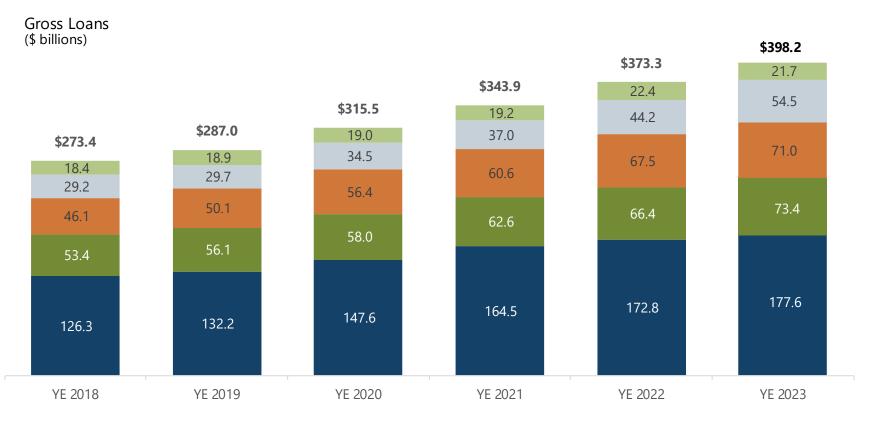


- 1. Highest credit rating from at least one rating organization.
- 2. At December 31, 2023, based on fair value.
- 3. Mortgage-backed securities comprised of 94% Agency collateralized, 6% Agency whole-loan pass through and <1% Private label-FHA/VA.



Loan Portfolio - Overview

- A variety of loan types are available to qualified borrowers.
- Underwriting standards are based on credit, repayment capacity/cash flow and collateral.
- Loan volume increased 6.7% since year-end 2022, primarily due to an increase 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.



■ Production & Intermediate-term Loans
■ Rural Infrastructure



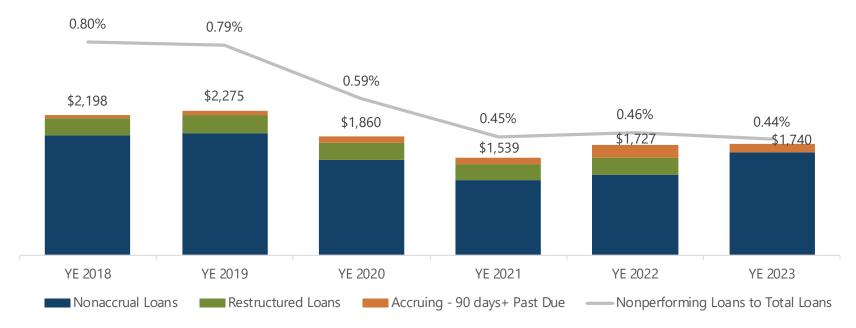
Agribusiness Loans

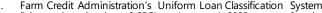
[■] Rural Residential RE, Ag. Export Finance & Other Loans

Loan Portfolio - Credit Quality

- Credit quality remains strong with loans classified as Acceptable and Other Assets Especially Mentioned (OAEM) at 98.1% at December 31, 2023, compared to 98.4% at December 31, 2022.
- Nonaccrual loans as a percentage of total loans outstanding was 0.40% at December 31, 2023 and 0.34% at December 31, 2022.
- Credit risk of certain loans is reduced by off-farm income sources and crop insurance.
- 53.2% of nonaccrual loans were current as to principal and interest at December 31, 2023, as compared with 63.6% at December 31, 2022.

Nonperforming Loans² (\$ millions)





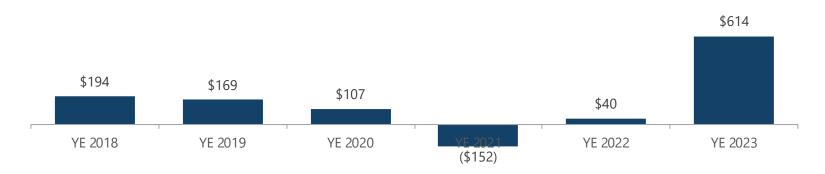
Farm Credit Administration's Uniform Loan Classification System. Prior to the adoption of CECL on January 1, 2023, nonperforming loans included restructured loans and were presented with accrued interest.



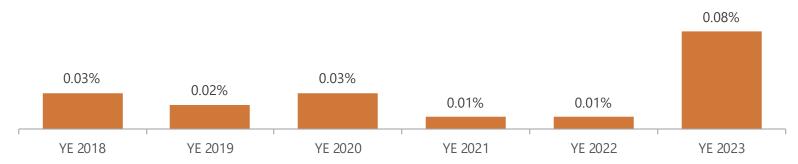
Loan Portfolio - Credit Quality (cont'd)

- The System recognized a provision for credit losses of \$614 million for the year ended December 31, 2023, as compared with a provision for credit losses of \$40 million for the year ended December 31, 2022.
- Net loan charge-offs of \$319 million were recorded during 2023, as compared with net loan charge-offs of \$38 million for the prior year.

Provision for Credit Losses (\$ millions)



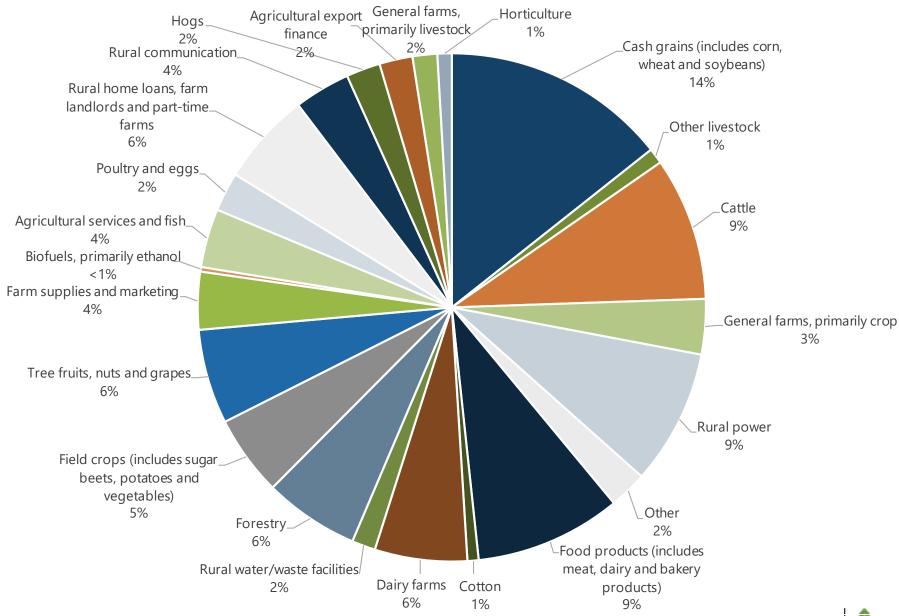
Net Charge-offs to Average Loans ¹



1. Annualized ratio of net charge-offs during the period to average loans outstanding during the period.

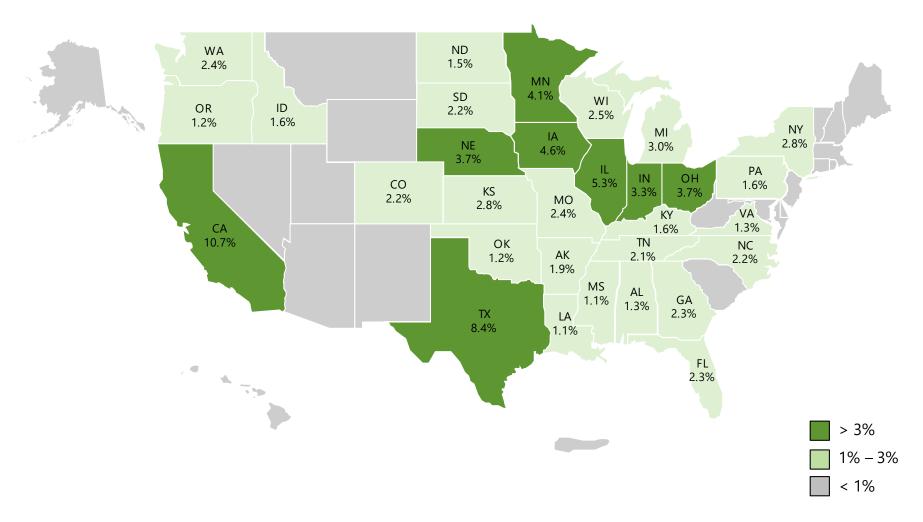


Loan Portfolio - Product and Sector Diversification



Loan Portfolio - Geographical Diversification

- Farm Credit System lends in all 50 states, the Commonwealth of Puerto Rico and U.S. territories.
- Geographic diversification supports the System's strong credit performance.



Loan Portfolio - Size Diversification

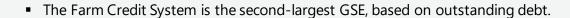
- Farm Credit lends to qualified borrowers of all sizes, from Young, Beginning and Small farmers and ranchers to large agribusinesses.
- Large loan exposures are consistently reviewed and monitored.

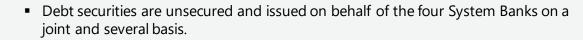
Range (\$ thousands)	Amount Outstanding (\$ millions)	% of Portfolio	# of Borrowers	% of Portfolio (# of borrowers)
\$1 – \$249	32,602	8	429,733	71
\$250 – \$499	28,754	7	81,979	14
\$500 – \$999	32,098	8	46,075	8
\$1,000 – \$4,999	77,738	20	39,214	6
\$5,000 – \$24,999	59,842	15	6,157	1
\$25,000 – \$99,999	55,978	14	1,155	<1
\$100,000 - \$249,999	45,967	12	296	<1
Over \$250,000	65,197	16	141	<1
Total	398,176	100	604,750	100

85% of customers borrow between \$1,000 and \$499,000.











- Active issuer of highly-rated securities (AA+/Aaa/AA+).
- Bank for International Settlements (BIS) risk-weighting of 20%.



- Debt securities are issued across a range of sizes and maturities.
- Offers investors exposure to the U.S. agriculture and rural infrastructure sector.



- Primary distribution and secondary market supported by 34 investment firms (Dealer Group), including 9 LEAD (Leveraging Equality And Diversity) dealers.
- Broad and diverse investor base.



Interest on debt securities is generally exempt from state, local and municipal tax.

The Farm Credit Funding Corporation maintains a flexible debt issuance program driven by System Bank needs, but designed to meet investor demands.

Dealer Group

Academy Securities, Inc.

BNY Mellon Capital Markets, LLC

Barclays Capital Inc.

Blaylock Van, LLC

BofA Securities, Inc.

Cantor Fitzgerald & Co

CastleOak Securities, L.P.

Citigroup Global Markets Inc.

Daiwa Capital Markets America Inc.

Deutsche Bank Securities Inc.

First Horizon Bank

InspereX LLC

J.P. Morgan Securities LLC

Jefferies, LLC

Loop Capital Markets LLC

Mesirow Financial, Inc.

Mischler Financial Group, Inc.

Mizuho Securities USA LLC

Morgan Stanley & Co., LLC

Multi-Bank Securities, Inc.

NatWest Markets Securities Inc.

Nomura Securities International Inc

Piper Sandler & Co.

R. Seelaus & Co., LLC

RBC Capital Markets, LLC

Raymond James & Associates

Robert W. Baird & Co. Incorporated

Samuel A. Ramirez & Co., Inc.

Siebert Williams Shank & Co., LLC

Stifel, Nicolaus & Company Incorporated

StoneX Financial Inc.

TD Securities (USA) LLC

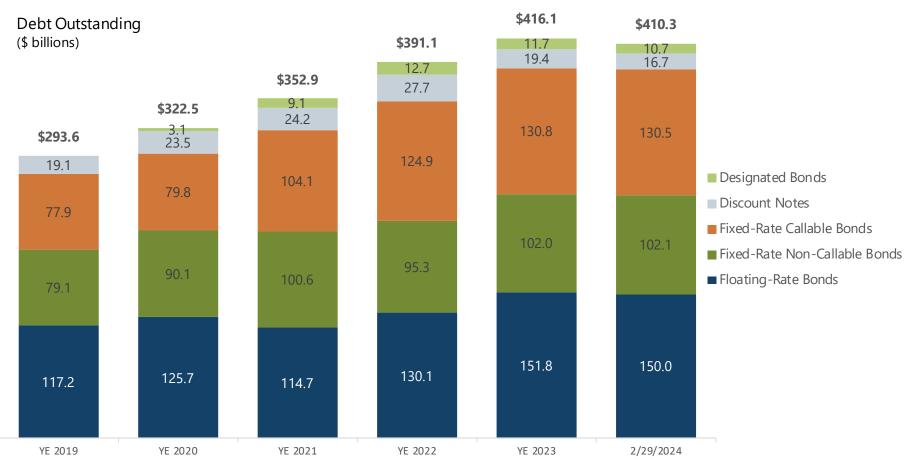
UBS Securities, LLC

Wells Fargo Securities, LLC

Debt Profile

Farm Credit System Debt Ratings¹

	FitchRatings	M oody's	S&P Global
Long-term	AA+	Aaa	AA+
Short-term	F1+	P-1	A-1+



Numbers may not sum due to rounding, and exclusion of Linked Deposit and Retail Bonds.

1. At February 29, 2024.



(\$ millions)	Discount	Designated	Fixed Ra	te Bonds	Floating R	Total	
(\$ 11111110113)	Notes	Bonds	Callable	Non-Callable	SOFR	Other Indexes²	rotai
Outstanding 12/31/2023	\$19,364	\$11,700	\$130,811	\$101,995	\$124,085	\$27,740	\$416,109
Gross Issuance	27,421	0	4,787	6,045	10,025	1,625	49,941
Maturities ¹	(30,130)	(1,000)	(2,285)	(5,969)	(8,521)	(3,030)	(50,952)
Calls ¹	-	-	(2,855)	-	(1,375)	-	(4,230)
Other ^{1,3}	-	-	-	(15)	(520)	-	(535)
Net Issuance ¹	(2,709)	(1,000)	(353)	62	(391)	(1,405)	(5,776)
Outstanding 2/29/2024	\$ 16,655	\$ 10,700	\$ 130,458	\$ 102,057	\$ 123,694	\$ 26,335	\$ 410,333

 $\label{lem:numbers} \textit{Numbers may not sum to total due to rounding, and exclusion of Linked Deposit and Retail Bonds.}$

- 1. YTD at February 29, 2024.
- 2. Includes LIBOR
- 3. Includes Puts and Buybacks.

Discount Notes

Characteristics

- Flexible short-term investments.
- Mature in 365 days or less.

Issuance Program

- Sizes and maturities posted to the window at 4PM EST and priced the following morning. (FFCB <go>)
- Investor order-based program.
- Open to reverse inquiries.

Distribution

 Distributed through 10 Core and 9 LEAD² Dealers, available to entire Dealer Group with re-allowance.

Issuance Activity					
2024 (YTD¹) 2023					
Total \$14.5bn \$112.					
Excluding overnight (O/N) maturities	\$74.9bn				
WAM	19 days	59 days			

Maturity (days)					
2024 (YTD ¹) 2023					
0 – 30	93%	61%			
31 – 60	0%	14%			
> 60	7%	25%			
O/N	86%	33%			

Core Dealers	LEAD ² Dealers
Barclays Capital Inc.	Academy Securities, Inc.
Citigroup Global Markets Inc.	Blaylock Van, LLC
Daiwa Capital Markets America Inc	CastleOak Securities, L.P.
First Horizon Bank	Loop Capital Markets LLC
J.P. Morgan Securities LLC	Mischler Financial Group, Inc.
Jefferies LLC	Multi-Bank Securities, Inc.
Mizuho Securities USA LLC	R. Seelaus & Co., LLC
Nomura Securities International Inc	Samuel A. Ramirez & Co., Inc.
TD Securities (USA) LLC	Siebert Williams Shank & Co., LLC
Wells Fargo Securities, LLC	

Floating Rate Bonds

Characteristics

- Typical maturities of two years and less.
- Largest GSE issuer of alternative indexes: Prime, T-Bills and Fed Funds.

Issuance Program

- Sizes and maturities are typically posted to the window at 4PM EST and priced at 10AM EST the following morning. (FFCB <go>)
- Investor order-based program.
- Open to reverse inquiries.

Distribution

 Distributed through 8 Core Posted Floating Rate Bond and 9 LEAD² Dealers, remainder of group has access through Core Dealer group.

Issuance Activity ¹							
Total					Avg. Size		
		\$6.9bn			\$40)2.9n	n
Indexes		SOFR	T-Bills		Prime	Fe	ed Funds
(bn)		\$6.1	\$0		\$0.5		\$0.3
	Recent Issuance (February)						
Structure	?	Trade Date	Size (\$ MM)		Index		Coupon (Spread)
3Y NC 1Y	,	2/2/2024	150		SOFR		27.00
2Y NC 18N	Λ	2/5/2024	725		SOFR		14.00
1-year		2/6/2024	400		SOFR		4.50
1.75-yeaı	-	2/7/2024	250		T-Bill		18.50
1.75-yeaı	-	2/14/2024	125		Prime		-303.00
9-month		2/20/2024	200		SOFR		3.00
1.5-year		2/20/2024	100		SOFR		9.00
1.9-year		2/21/2024	550		SOFR		12.00
21M NC 15	М	2/21/2024	50		SOFR		12.50
1.8-year		2/22/2024	200		Fed Fund	s	11.50

Core Floating Rate Bond Dealers	LEAD ² Dealers
Barclays Capital Inc.	Academy Securities, Inc.
Citigroup Global Markets Inc.	Blaylock Van, LLC
Daiwa Capital Markets America Inc	CastleOak Securities, L.P.
J.P. Morgan Securities LLC	Loop Capital Markets LLC
Morgan Stanley & Co. LLC	Mischler Financial Group, Inc.
Nomura Securities International Inc.	Multi-Bank Securities, Inc.
TD Securities (USA) LLC	R. Seelaus & Co., LLC
Wells Fargo Securities, LLC	Samuel A. Ramirez & Co., Inc.
	Siebert Williams Shank & Co., LLC

^{2.} Leveraging Equality and Diversity dealers.

Fixed Rate Callable Bonds

Characteristics

- Typical maturities between one and ten years.
- Predominantly American call options, may include Bermudan and European.

Issuance Program

 Preliminary par amounts and structures are announced at 4PM EST for auction the following business day. (FFCB <go>)

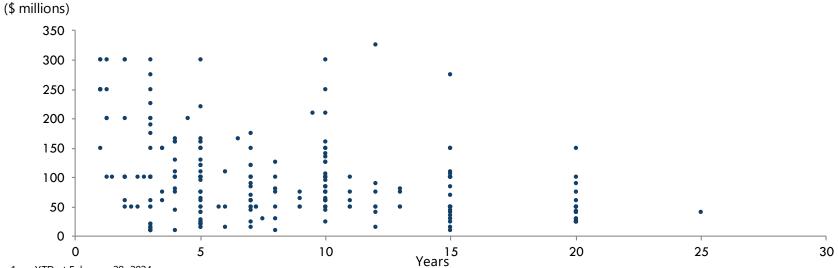
Distribution

• Distributed through 34-member Dealer Group.

Issuance Activity ¹					
Total	Avg. Size	Total Calls			
\$3.5bn	\$144.7m	\$2.86bn			

Recent Issuance (February)						
Structure	Trade Date	Size (\$ MM)	Coupon (%)			
5Y NC 3M	2/8/2024	45	5.480			
20 Y NC 3M	2/8/2024	25	6.000			
3Y NC 6M	2/13/2024	25	5.375			
3.75Y NC 3M	2/13/2024	200	5.520			
15Y NC 1Y	2/14/2024	50	5.970			
7Y NC 1Y	2/15/2024	15	5.480			
8.5Y NC 3M	2/15/2024	75	5.870			
2Y NC 1Y	2/21/2024	10	5.040			
10Y NC 1Y	2/21/2024	75	5.740			
20Y NC 1Y	2/21/2024	40	6.040			

Issuance (March 1, 2023 - February 29, 2024)



Fixed Rate Non-Callable Bonds (Bullets)

Characteristics

- Offerings vary in size, structure and maturity.
- Typical maturities between one and five years.

Issuance Program

- Preliminary par amounts and structures are announced at 4PM EST for Dutch auction the following business day. (FFCB <qo>)
- Outstanding issues may be re-opened based on Farm Credit Banks funding needs.

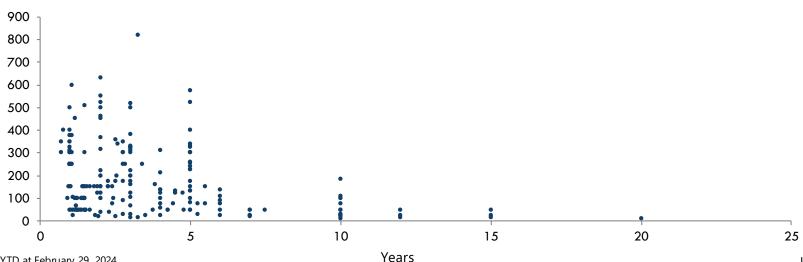
Distribution

Distributed through 34-member Dealer Group.

Issuance Activity ¹				
Total	Avg. Size			
\$3.8bn	\$200.5m			

Recent Issuance (February)							
Structure	Trade Date	Size (\$ MM)	Coupon (%)				
1-year	2/5/2024	300	4.875				
3-year 2/7/2024		300	4.125				
1.5-year 2/8/2024		30	4.500				
1-year 2/15/2024		300	4.875				
1.6-year 2/15/2024		150	4.625				
4-year 2/22/2024		150	4.375				
5-year 2/22/2024		180	4.250				

Issuance (March 1, 2023 - February 29, 2024) (\$ millions)



Designated Bonds

Characteristics

- Benchmark-size issuance.
- Fixed rate, non-callable bonds.
- Typical maturities between two and five years.

Issuance Program

- Offered through a syndicate of dealers.
- Issued as needed.

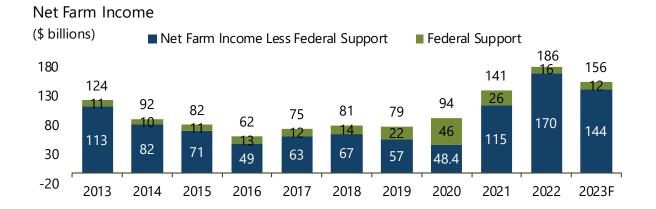
Activity ¹								
Total				Avg. Size				
\$4.7bn				\$1.18bn				
Issuance (bn)	Coupon (%)	Term	Issue Date	Maturity Date	Managers	Co-Managers		
\$1.0	5.125	2-yr	10/5/2023	10/10/2025	Barclays Capital Inc. Citigroup Global Markets Inc.	Academy Securities, Inc. Siebert Williams Shank & Co.,LLC		
\$1.0	4.500	3-yr	8/14/2023	8/14/2026	Daiwa Capital Markets America Inc. Morgan Stanley & Co., LLC	CastleOak Securities, L.P. Loop Capital Markets LLC		
\$1.0	4.375	3-yr	6/23/2023	6/23/2026	TD Securities (USA) LLC Wells Fargo Securities, LLC	Academy Securities, Inc. Siebert Williams Shank & Co., LLC		
\$1.7	4.500	2-yr	11/18/2022	11/18/2024	Daiwa Capital Markets America Inc.Wells Fargo Securities, LLC	Academy Securities, Inc. Loop Capital Markets LLC		

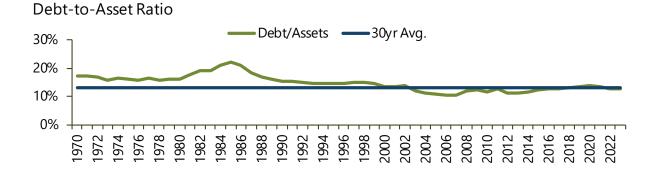
1. November 1, 2022 – December 31, 2023.



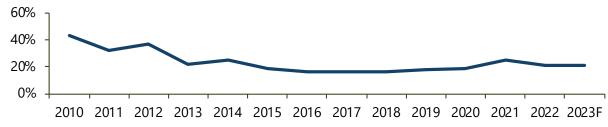
Appendix

Appendix - Farm Sector Finances





Working Capital to Gross Revenues Ratio



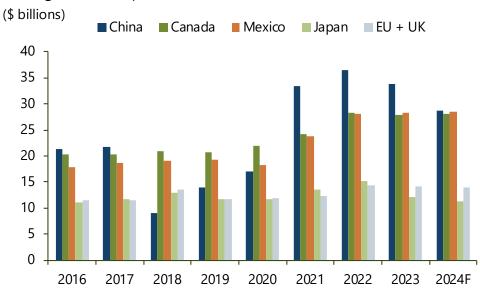
- Farmer's Net Farm Income is forecasted to decrease ~ 16% in 2023 after two years of strong growth, primarily due to lower receipts in commodities across the board and increasing production expenses.
- Debt-to-Asset ratio remains near the long term average.
 Expected to decrease slightly from 2022.

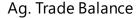


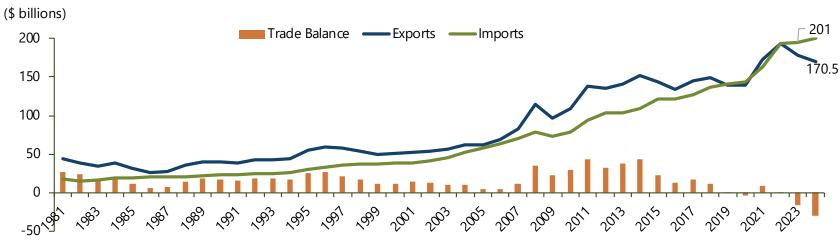
Ag Sector Overview – Agricultural Trade

- Approximately 20%¹ of the total volume of U.S. agricultural production is exported.
- Ag trade balance is forecasted to remain negative in 2023-24, driven by lower exports across the board and increasing imports. The largest decreases in exports are projected for oilseed products, and beef imports are expected to grow.

U.S. Agriculture Export Destinations







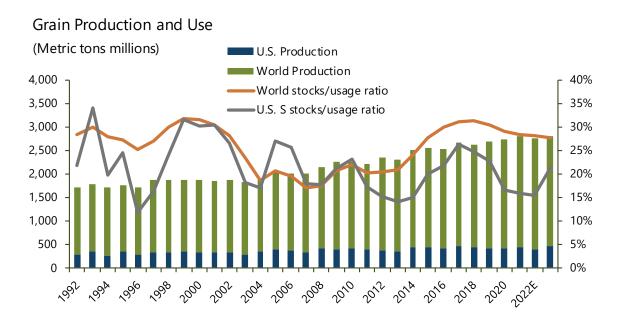
Source: USDA Outlook for U.S. Agricultural Trade; Feb. 2024

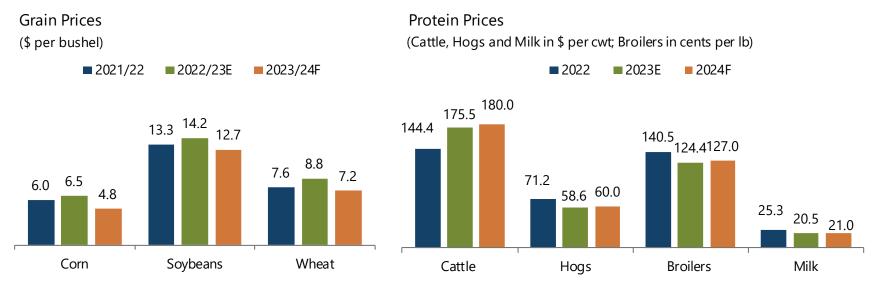


^{1.} U.S. exports 70% of cotton, 70% of tree nuts, 50% of wheat, 50% of rice and 50% of soybeans.

Appendix - Commodities

- Small reductions in projected domestic use of grains increased ending stocks for 2022/23, slightly increasing their stocks-to-use ratios.
- Grain prices are expected to fall, largely due to forecasted robust production that domestic and export demand cannot absorb.

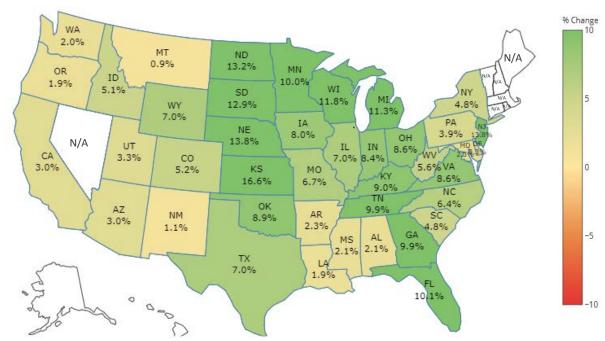




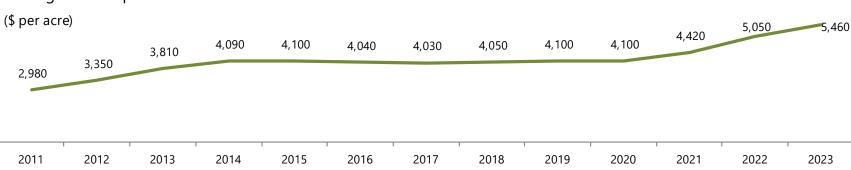
Ag Sector Overview - Real Estate

- Cropland values vary widely across the U.S.
- Farm Credit generally uses benchmarking to evaluate loans (not sale price).
- Cropland values have increased across the board (2023 vs. 2022) predicated on an increase in commodity prices.

Change in Cropland Value (2022/2023)



Average U.S. Cropland Value





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