



Louisiana Agricultural Outlook Forum
LSU AgCenter Dean Lee Research Station
Wednesday, January 10, 2024
Alexandria, Louisiana

Corn and Soybean Outlook for 2024

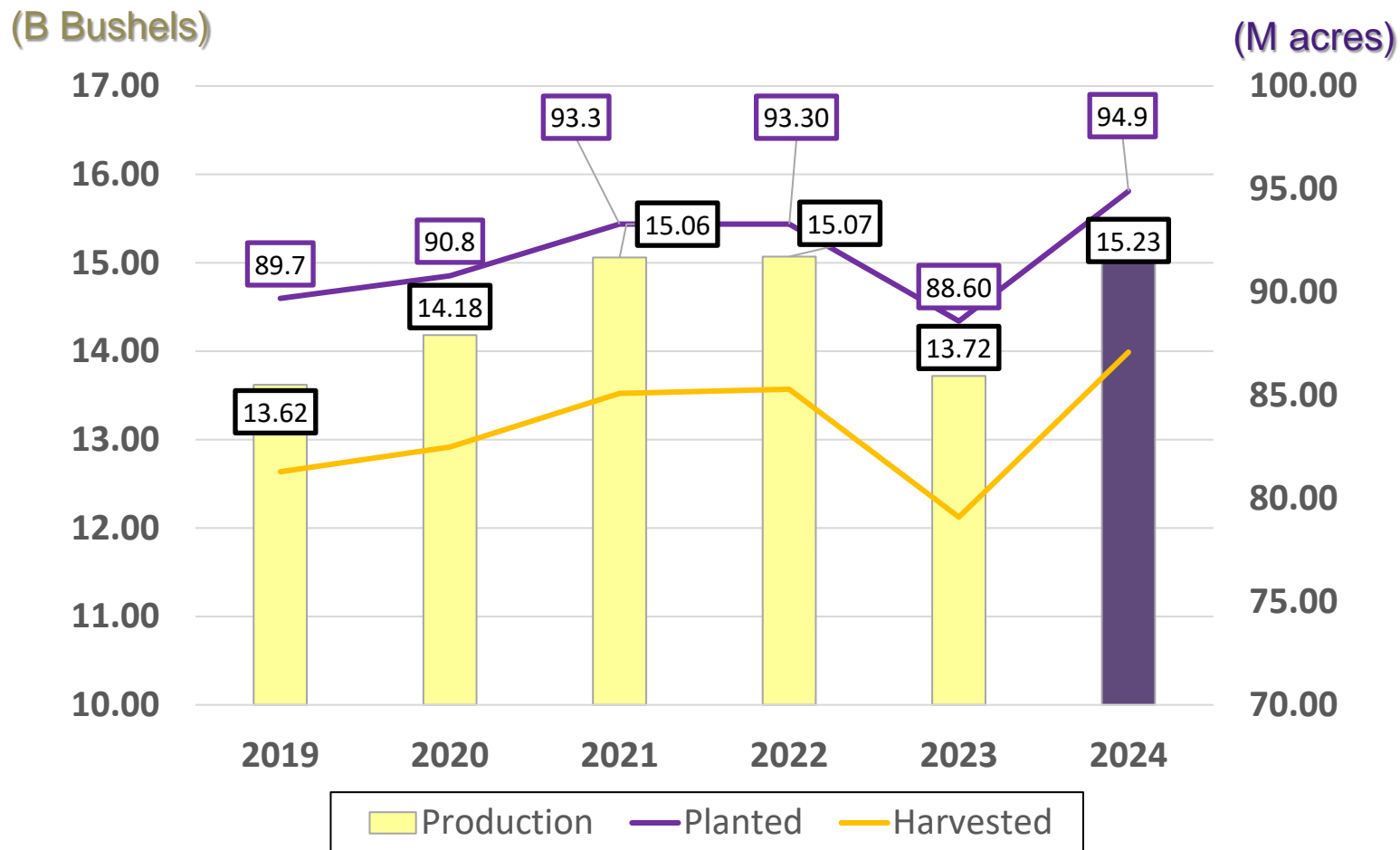


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U.S. Corn Production

Five-year Summary of Acreage and Production with USDA baseline projection



Source: USDA WASDE Report. November 9, 2023.

U.S. Corn Supply and Use

2022/23 and 2023/24 Marketing Year Comparison

Total Corn	2022/23 (M Bushels)	2023/24 (M Bushels)	Percent Change
Beginning stocks	1,377	1,361	-1.2%
Production	13,715	15,234	+11.1%
Imports	39	25	-35.9%
Total Supply	15,130	16,621	+9.9%
Feed & Residual	5,549	5,650	+1.8%
Food, Seed, & Industrial	6,558	6,740	+2.8%
Exports	1,661	2,100	+26.4%
Total Use	13,769	14,490	+5.2%
Ending stocks	1,361	2,131	+56.5%
Stocks-to-Use Ratio	9.9%	14.7%	+4.8%

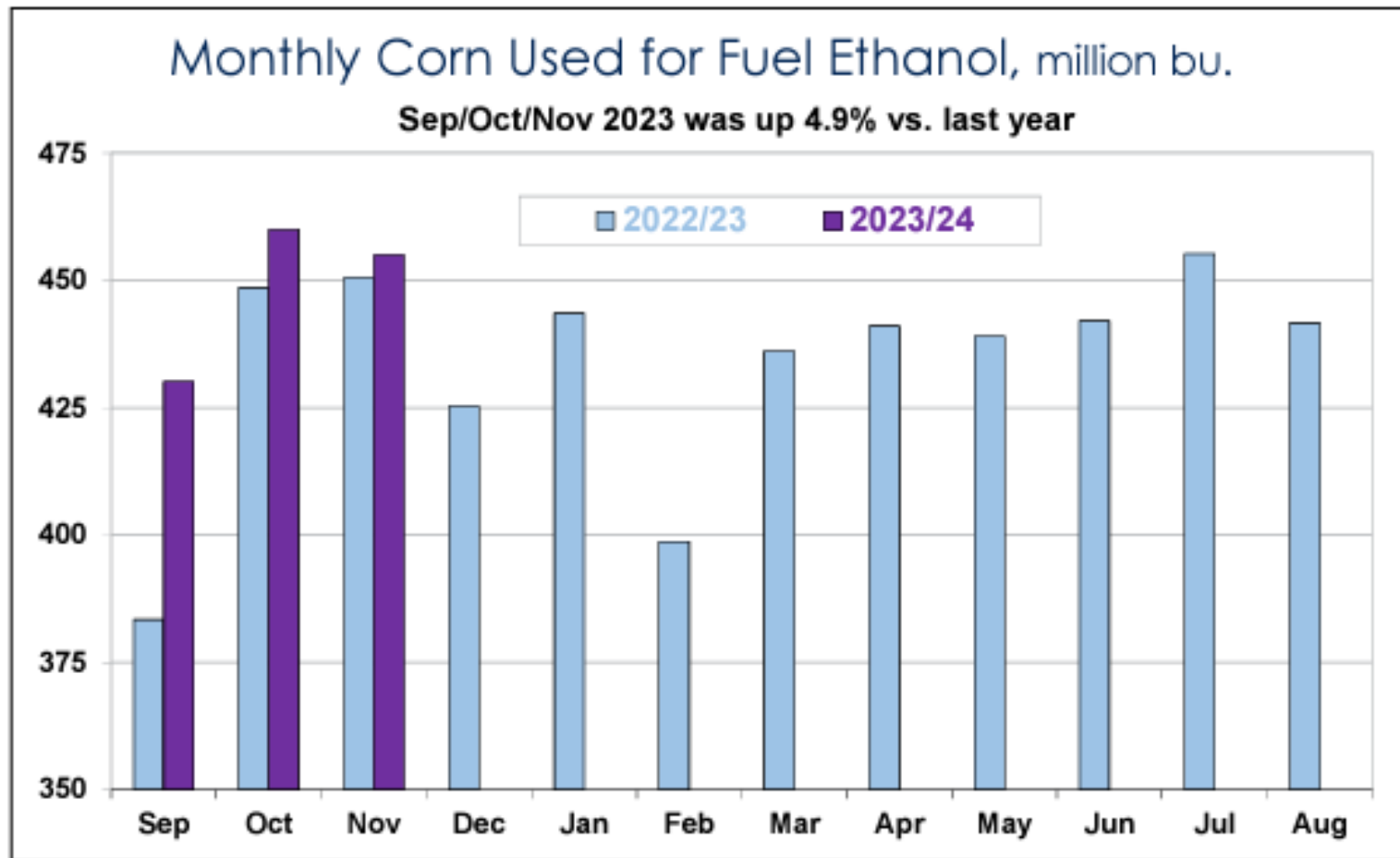
\$6.54/bu

\$4.85/bu

Source: USDA WASDE Report. December 8, 2023.

Monthly Corn used for Fuel Ethanol

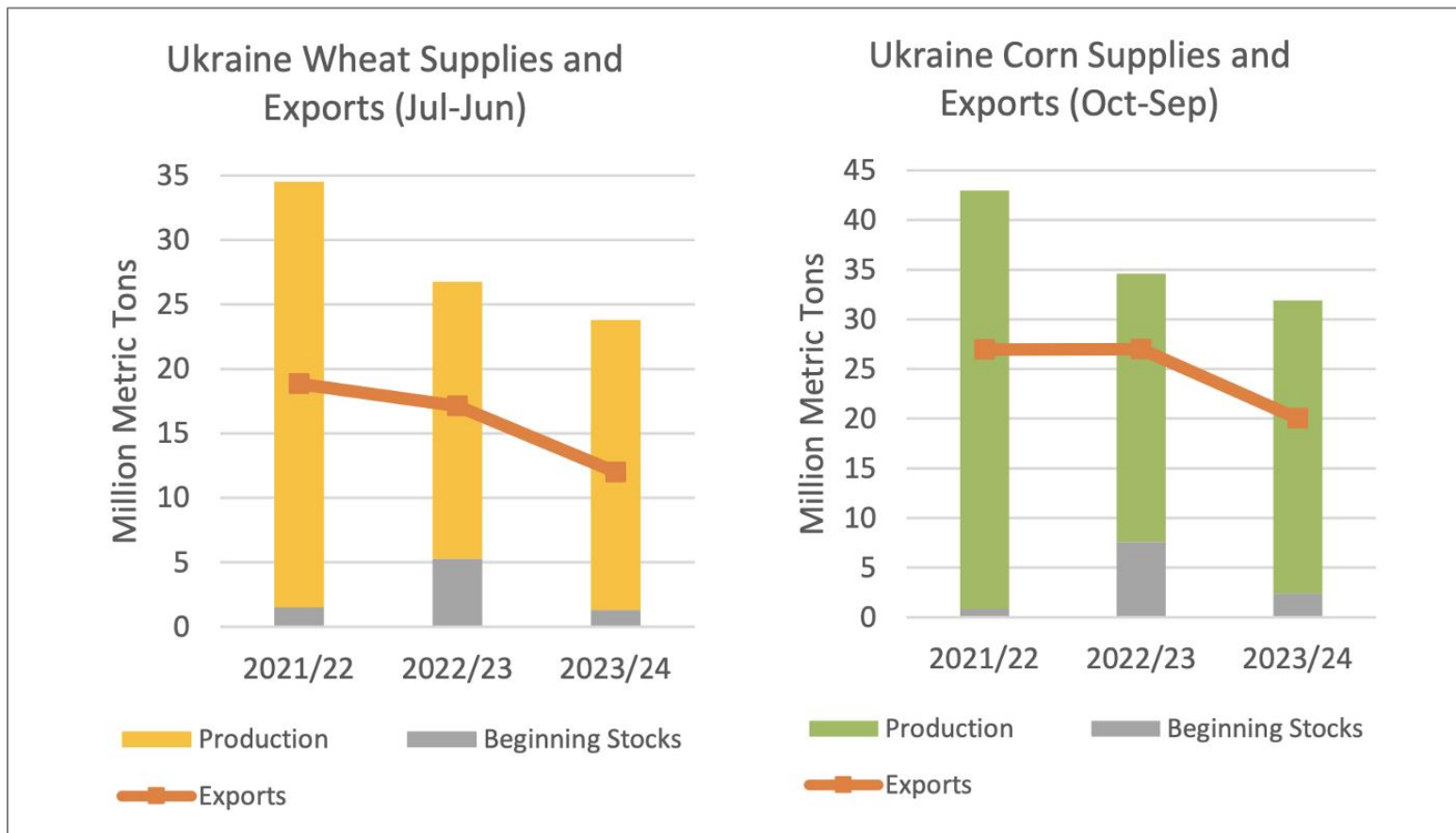
Current usage is up 5% year-over-year



Source: Brock Report, January 5, 2024.

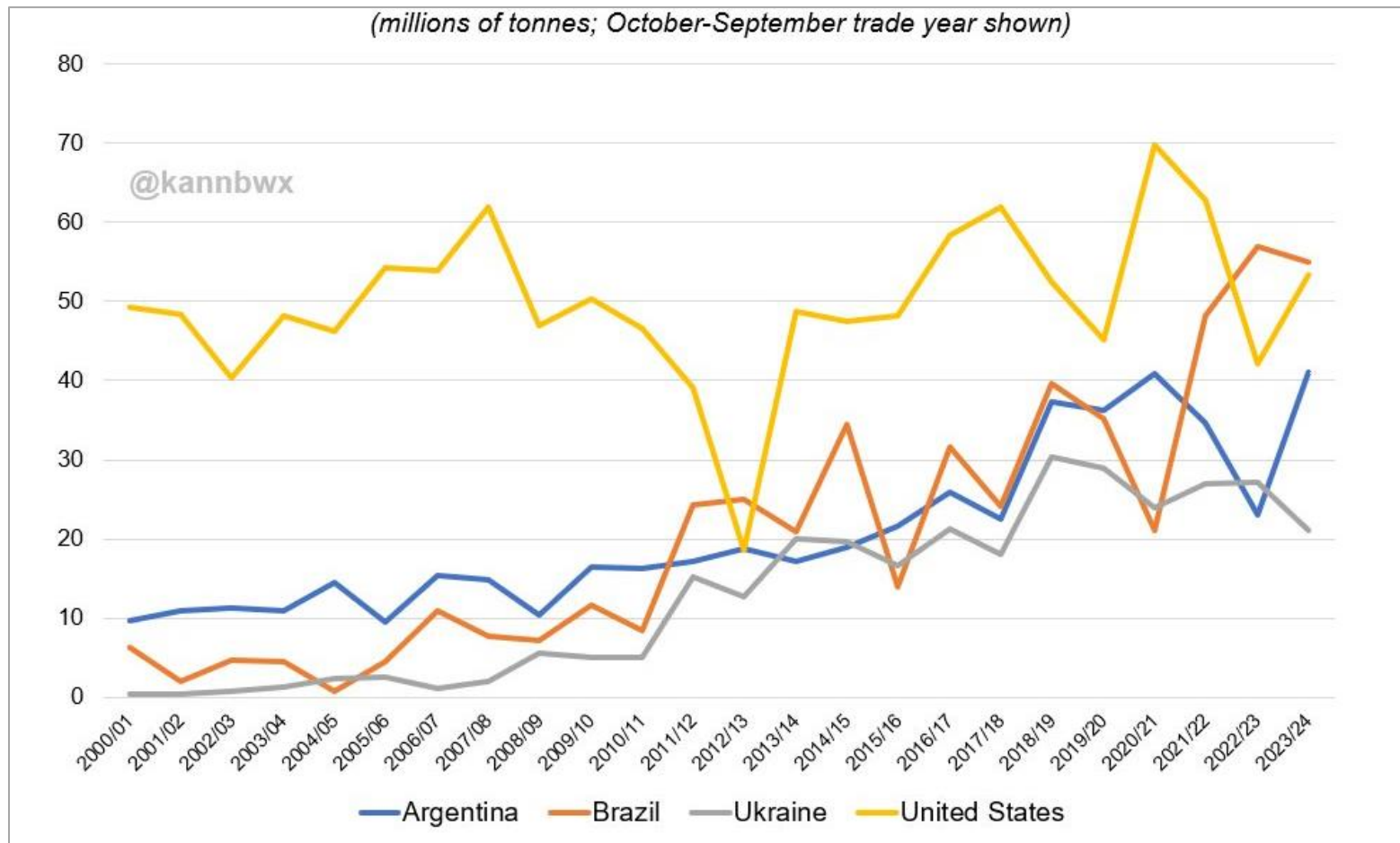
Ukraine Grain Situation and Exports

Grain exports are forecasted up, but remain well below pre-war averages



Global Corn Exporters: Top 4 Suppliers

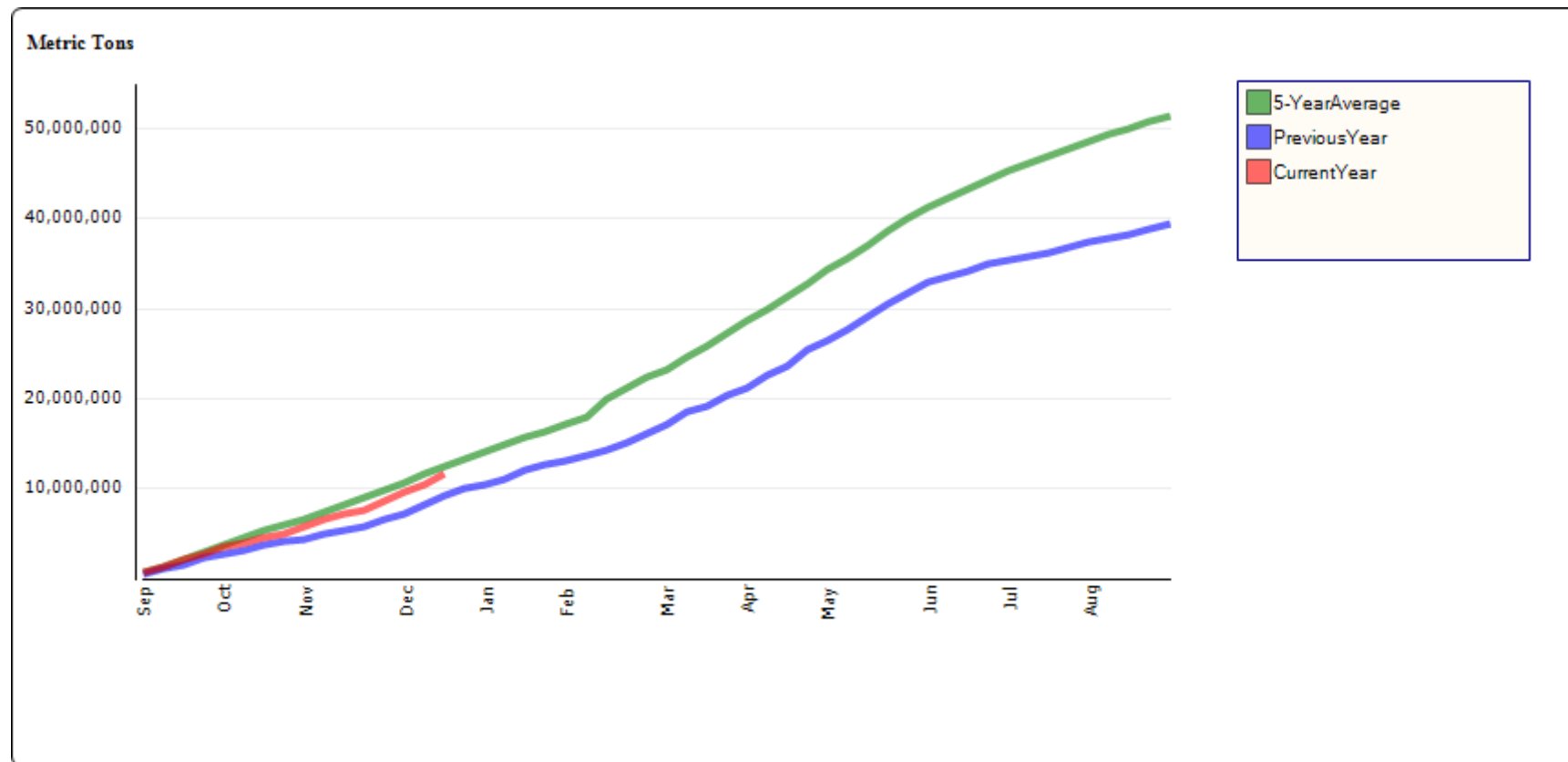
Brazil, U.S., Argentina, and Ukraine



Source: USDA and K. Braun.

U.S. Corn Exports

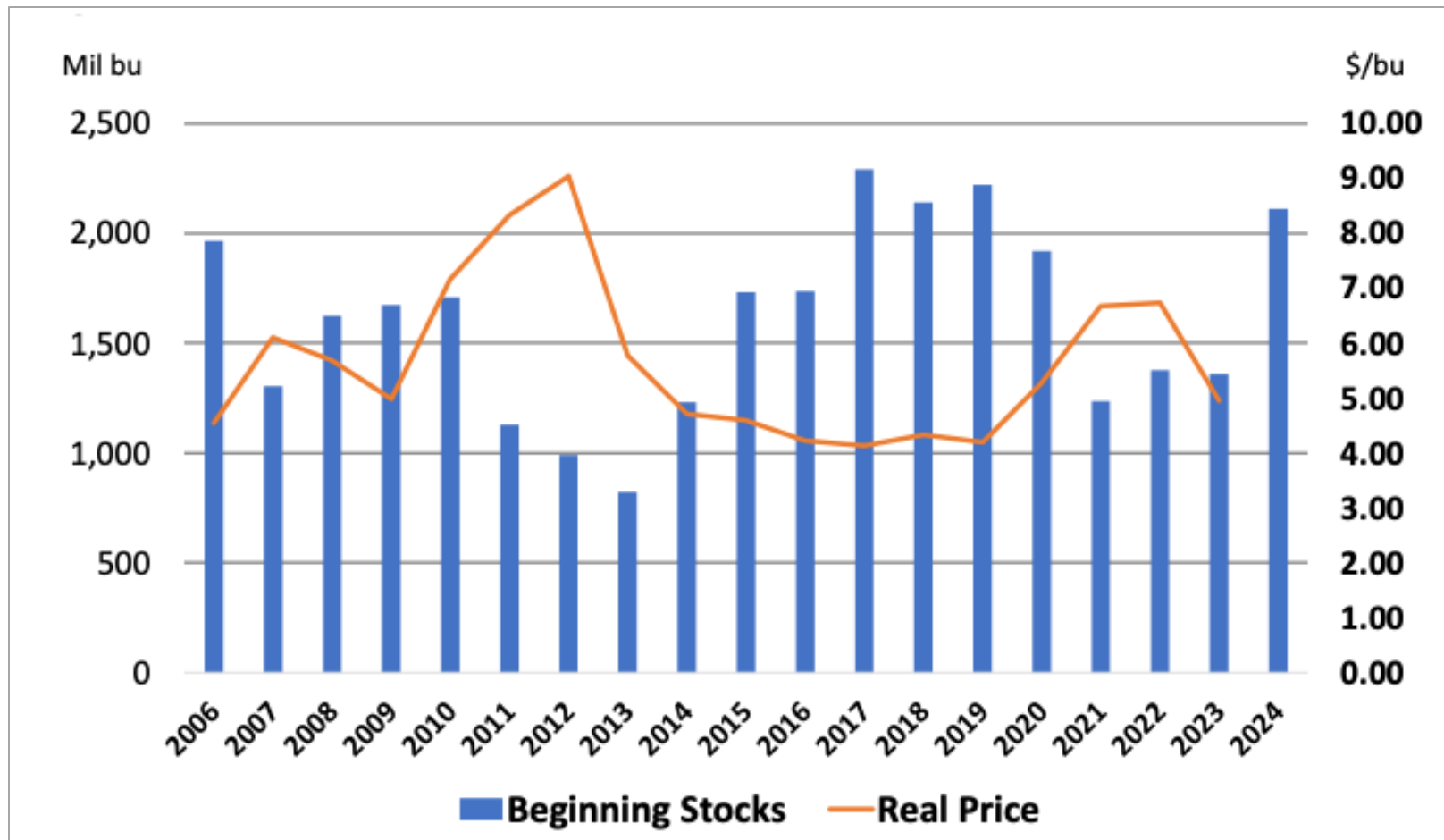
Accumulated exports compared to the previous year and five-year average



Source: USDA FAS. December 21, 2023.

U.S. Corn Beginning Stocks and Price

*Historical comparison with 2023/24 estimate**

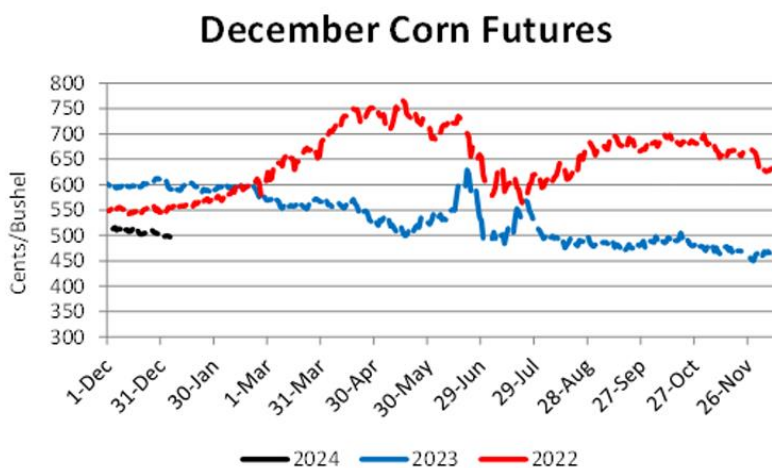


Source: M. Welch, SAT.

Corn Futures Prices

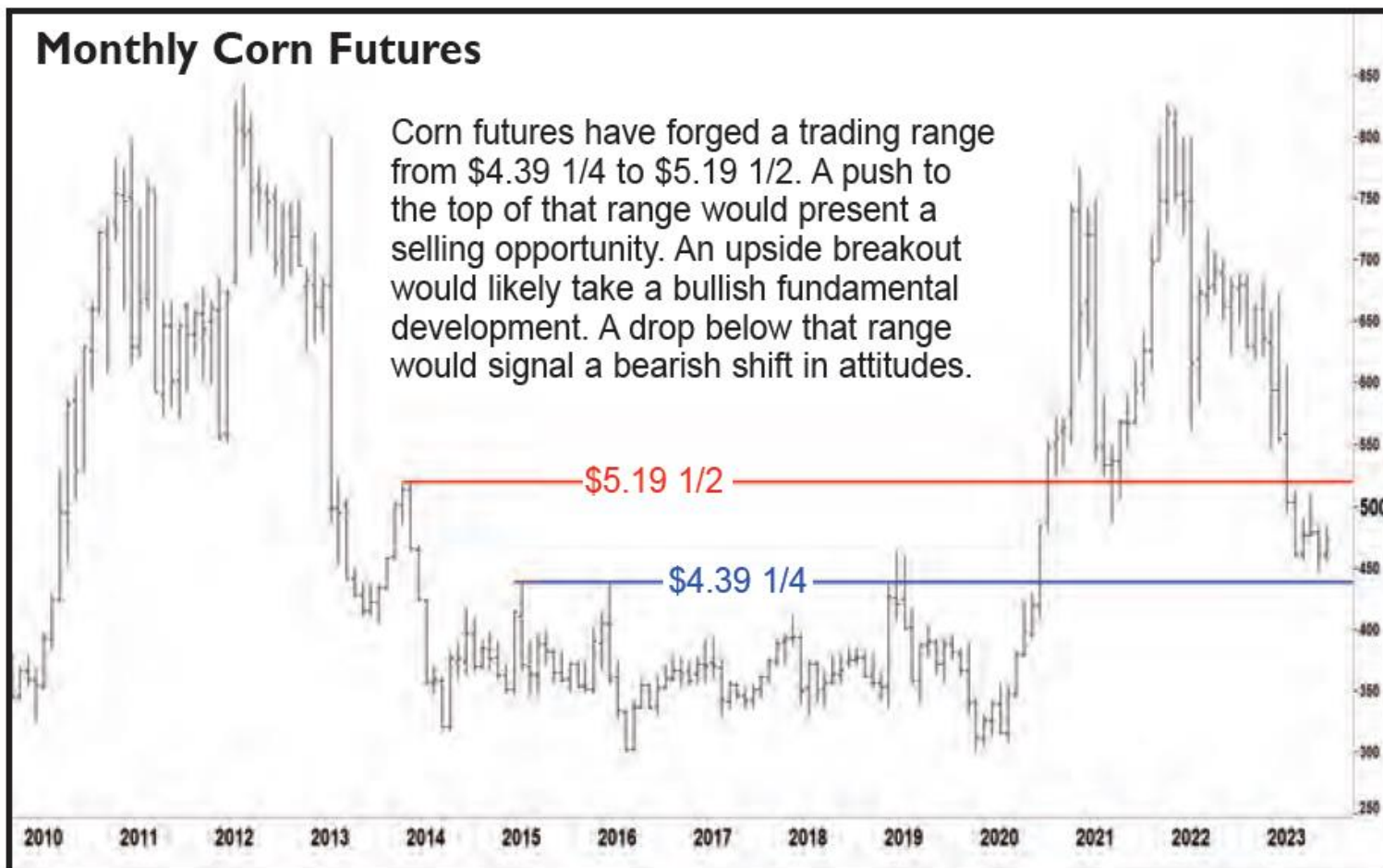
March 2024 and December 2024 futures

Corn	Mar 24	Change	Dec 24	Change
Price	\$4.60	-\$0.11	\$4.94	-\$0.09
Support	\$4.58	-\$0.05	\$4.85	-\$0.12
Resistance	\$4.71	-\$0.07	\$5.02	-\$0.05
20 Day MA	\$4.75	-\$0.05	\$5.50	\$0.41
50 Day MA	\$4.82	-\$0.07	\$5.09	-\$0.03
100 Day MA	\$4.91	-\$0.03	\$5.10	-\$0.01
4-Week High	\$4.93	\$0.00	\$5.17	-\$0.01
4-Week Low	\$4.60	-\$0.08	\$4.93	-\$0.07
Technical Trend	Down	=	Down	=



Monthly Corn Futures

2010 to 2023



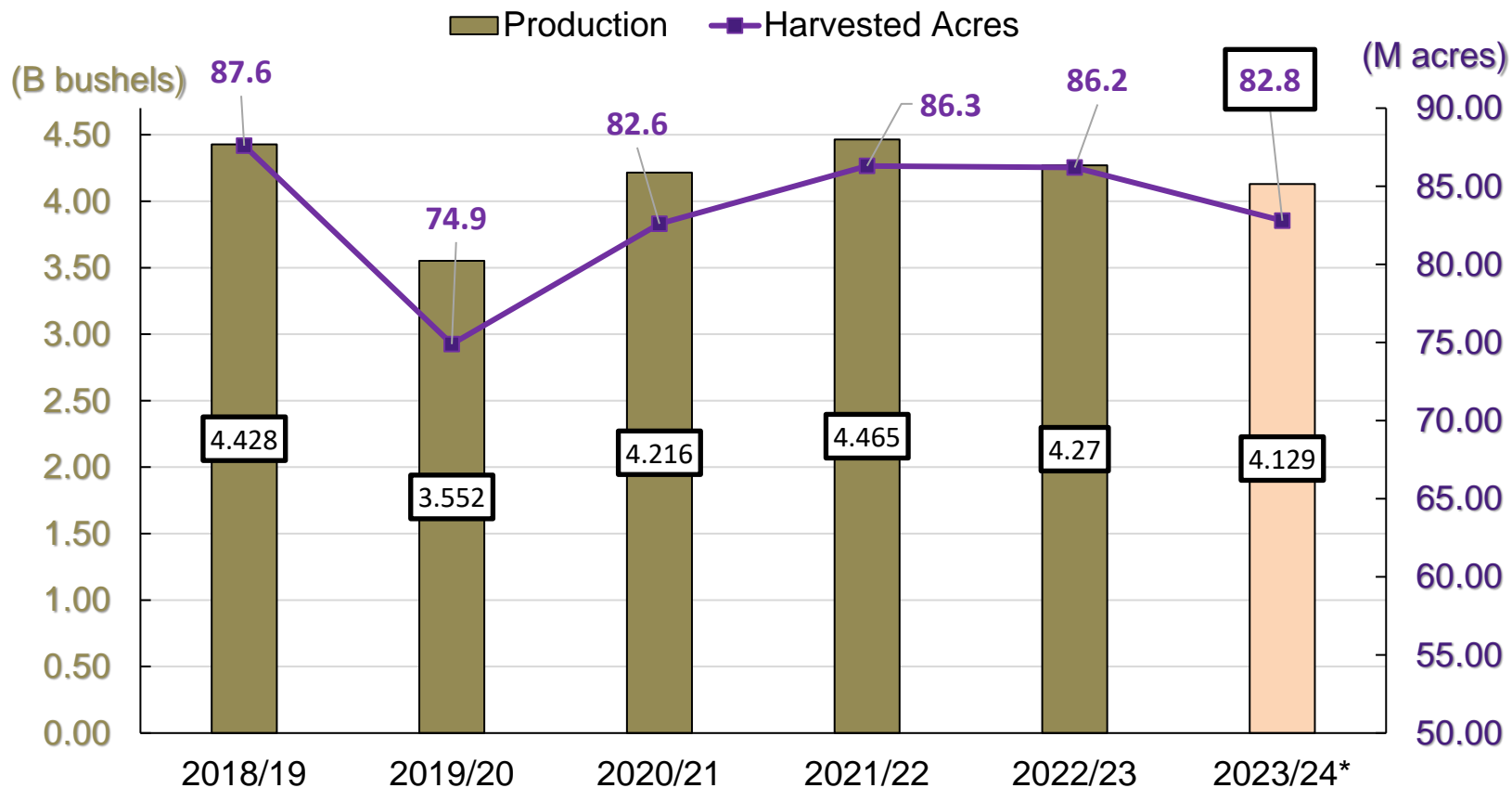
Early Estimates for U.S. Corn Production in 2024

Planting, production, and prices for next year

- Acreage: 90-91 M acres planted
 - Decrease of 3 to 5 M acres Y-O-Y
- Beginning Stocks (carry-in) of 2.13 B bushels
 - Largest in previous four years
- Production: 14.84-15.04 B bushels
 - Ample supplies are anticipated
- Season Average Farm Price: \$4.90 - \$5.00

U.S. Soybean Production

Five-year Summary of Acreage and Production with USDA baseline projection



Source: USDA WASDE Report. November 9, 2023.

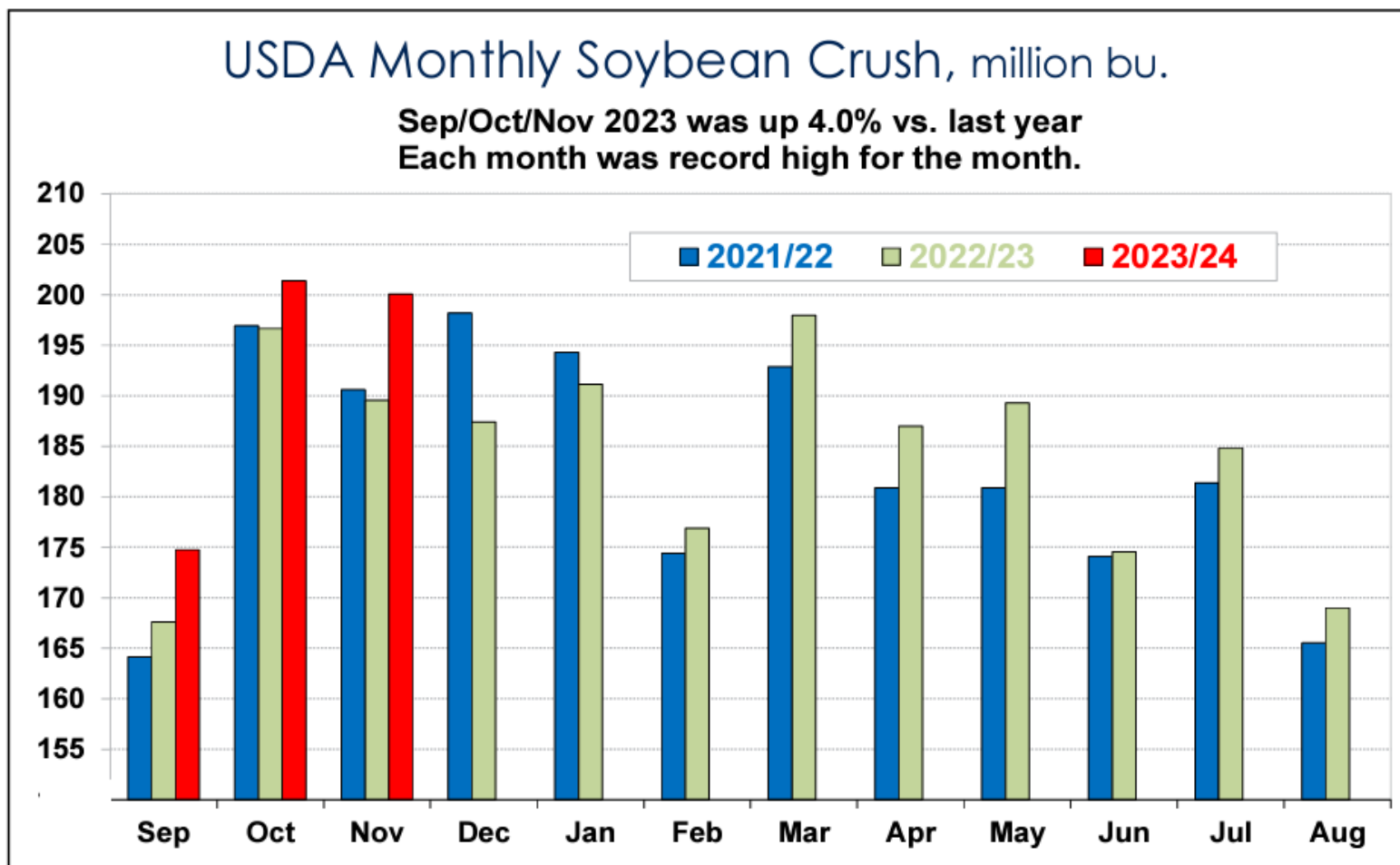
U.S. Soybean Supply and Use

2022/23 and 2023/24 Marketing Year Comparison

Total U.S. <u>Soybeans</u>	2022/23 (M bu)	2023/24 (M bu)	Percent Change
Beginning stocks	274	268	-2.2%
Production	4,270	4,129	-3.3%
Total Soybean Supply	4,569	4,428	-3.1%
Crushings	2,212	2,300	+4.0%
Exports	1,992	1,755	-11.9%
Seed/Residual	97	101	+4.1%
Total Soybean Use	4,301	4,182	-2.8%
Ending stocks	268	245	-8.6%
Stocks-to-Use Ratio	6.2%	5.9%	
Average Farm Price (\$/bu)	\$14.20	\$12.90	

Monthly Soybean Crush

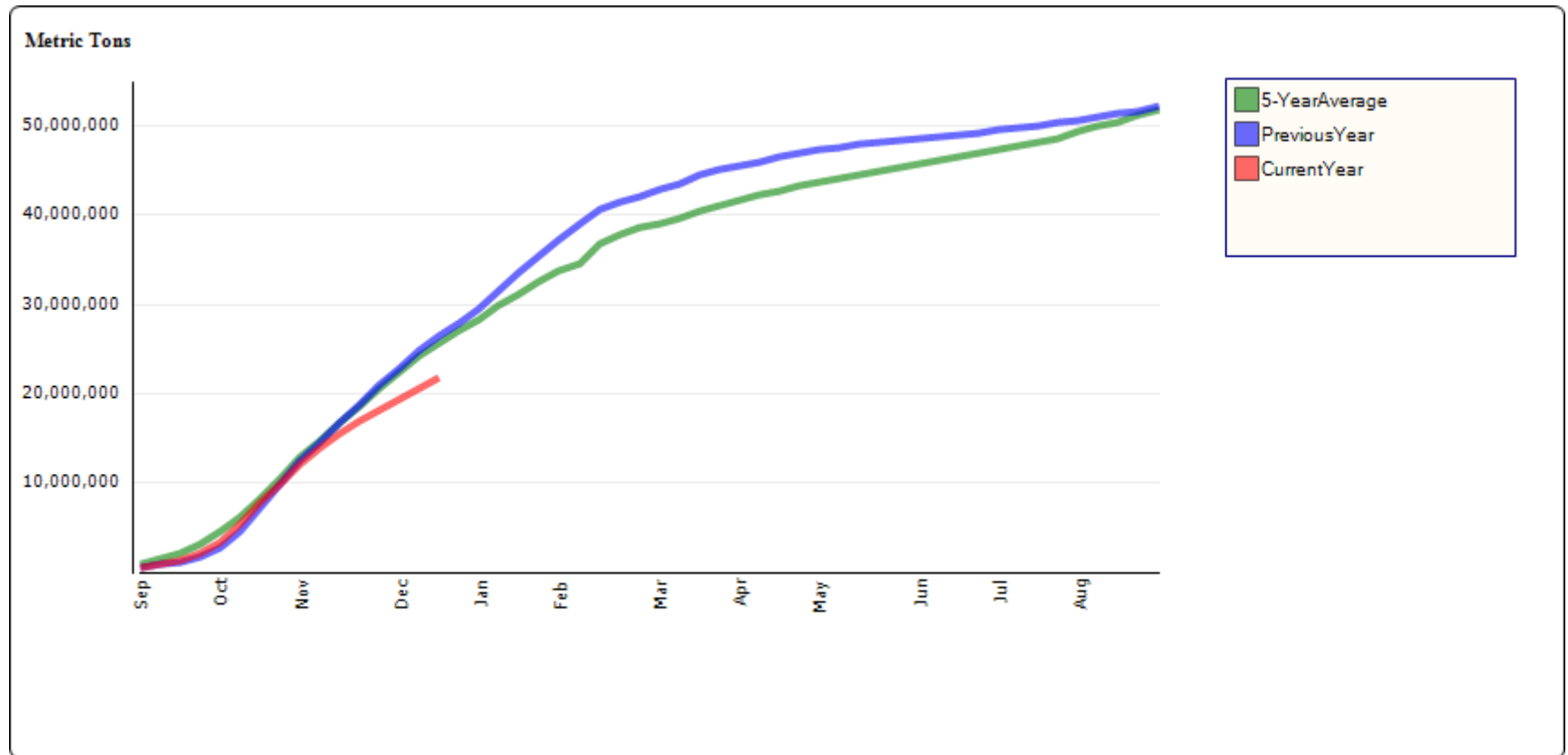
Previous three-year comparison



Source: Brock Report, January 5, 2024.

U.S. Soybean Exports

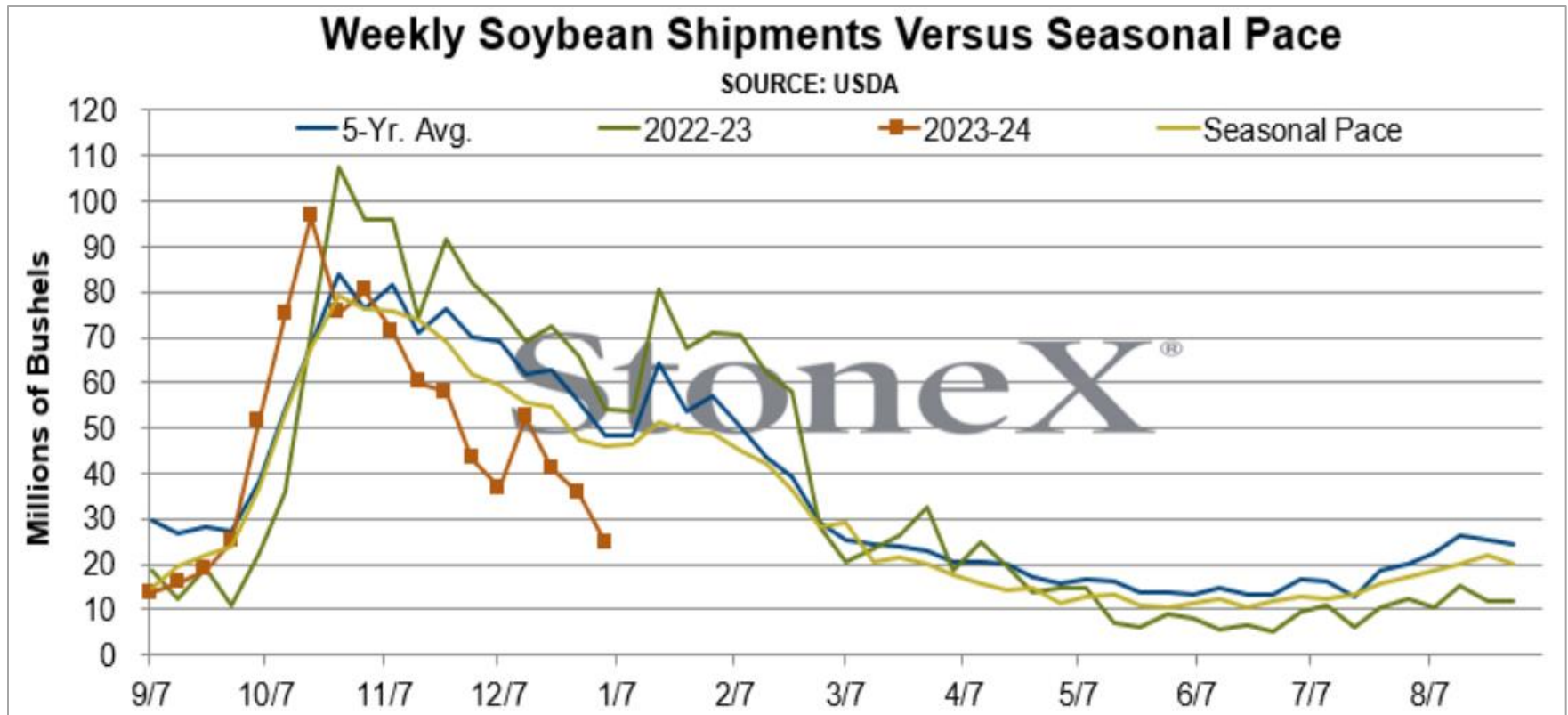
Accumulated exports compared to the previous year and five-year average



Source: USDA FAS. December 21, 2023.

Weekly U.S. Soybean Shipment vs. Seasonal Pace

U.S. primary export season beginning to wind down

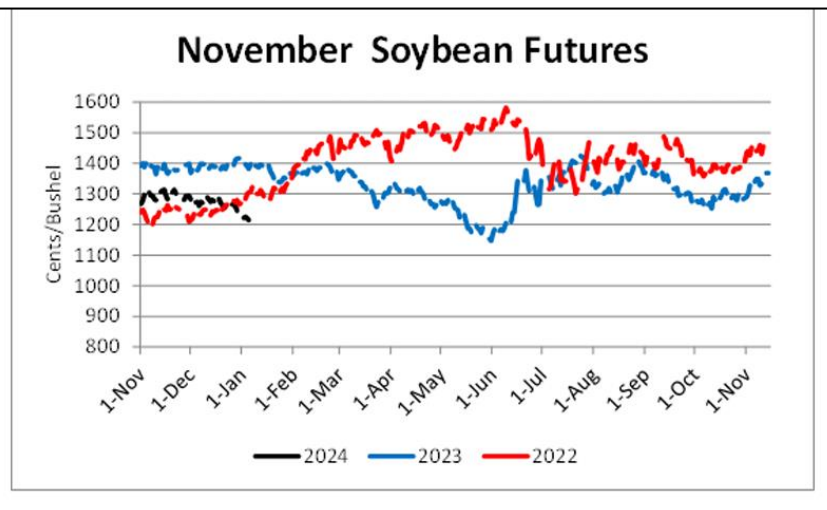


Source: Stone X, January 8, 2023.

Soybean Futures Prices

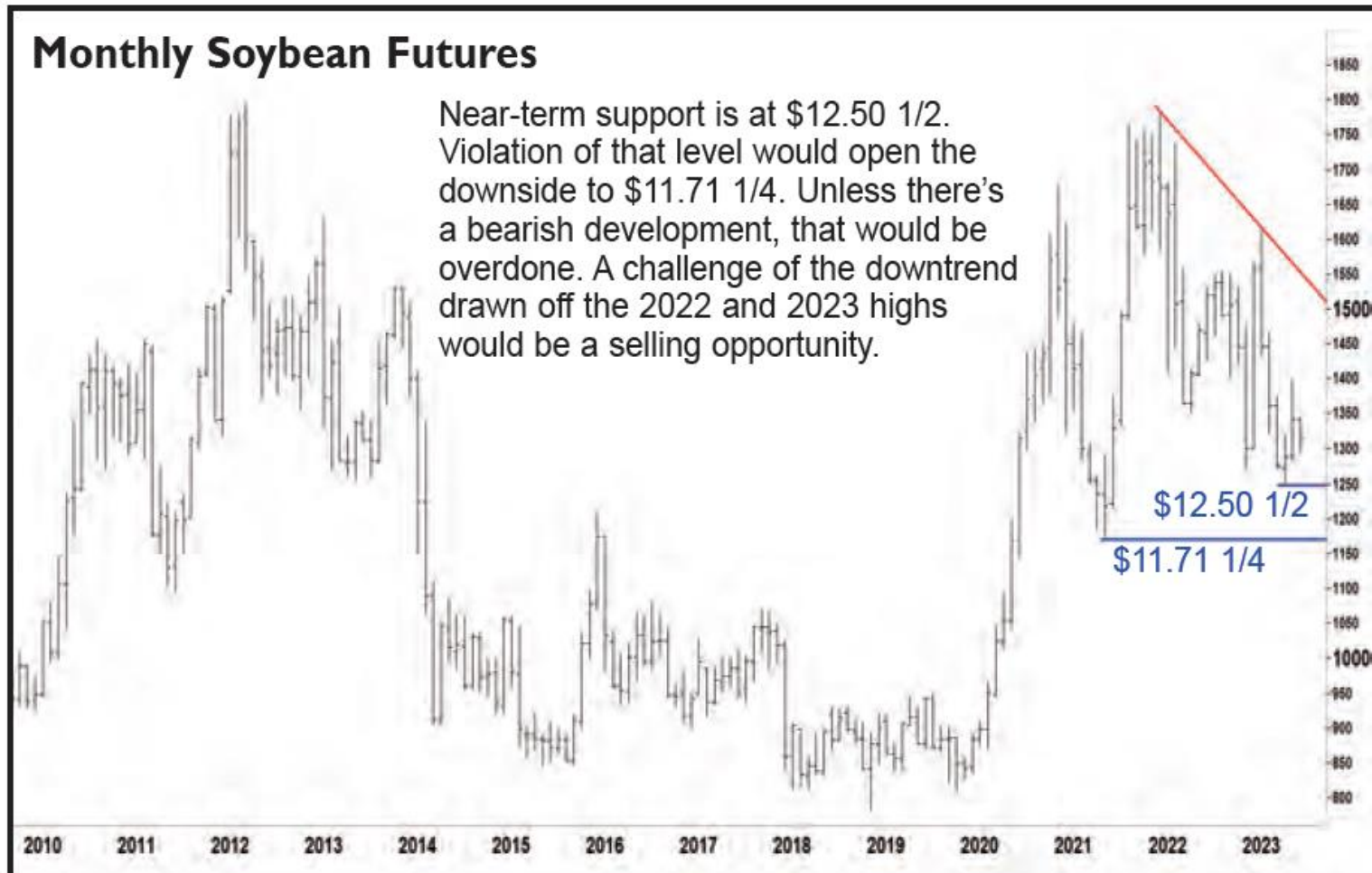
January 2024 and November 2024 futures

Soybeans	Jan 24	Change	Nov 24	Change
Price	\$12.49	-\$0.44	\$12.08	-\$0.37
Support	\$12.42	-\$0.28	\$12.05	-\$0.21
Resistance	\$12.79	-\$0.49	\$12.32	-\$0.50
20 Day MA	\$13.02	-\$0.17	\$12.59	-\$0.18
50 Day MA	\$13.25	-\$0.05	\$12.75	\$0.46
100 Day MA	\$13.31	-\$0.04	\$12.75	-\$0.02
4-Week High	\$13.44	-\$0.34	\$12.92	-\$0.21
4-Week Low	\$12.49	-\$0.43	\$12.07	-\$0.41
Technical Trend	Down	=	Down	=



Monthly Soybean Futures

2010 to 2023



Source: Pro Farmer, January 5, 2024.

Early Estimates for U.S. Soybean Production in 2024

Planting, production, and prices for next year

- Acreage: 87-89 M acres planted
 - Increase of 4-5.5 M acres Y-O-Y
- Beginning Stocks (carry-in) of 215 M bushels
 - Tightest in recent history
- Production: 4.48-4.56 B bushels
 - Larger crop expected
- Exports: 1.93-2.02 B
 - Increase Y-O-Y, competition from S. America?
- SAFP: \$11.30-\$12.50

Effective Reference Prices for 2024

ARC/PLC enrollment closes March 15, 2024

	Corn	Soybean	Sorghum	Wheat	Seed Cotton	Long Grain Rice	Med. Grain Rice
	bu	bu	bu	bu	lb	lb	lb
Statutory Reference Price	\$3.70	\$8.40	\$3.95	\$5.50	\$0.3670	\$0.1400	\$0.1400
115% of Reference Price	\$4.26	\$9.66	\$4.54	\$6.33	\$0.4221	\$0.1610	\$0.1610
MYA Price in 2018	\$3.61	\$8.48	\$3.26	\$5.16	\$0.3453	\$0.1080	\$0.1230
MYA Price in 2019	\$3.56	\$8.57	\$3.34	\$4.58	\$0.3058	\$0.1200	\$0.1160
MYA Price in 2020	\$4.53	\$10.80	\$5.04	\$5.05	\$0.3393	\$0.1260	\$0.1310
MYA Price in 2021	\$6.00	\$13.30	\$5.94	\$7.63	\$0.4675	\$0.1360	\$0.1390
MYA Price in 2022	\$6.54	\$14.20	\$5.94	\$8.83	\$0.4533	\$0.1670	\$0.1820
85% of 5-yr. Olympic Average	\$4.01	\$9.26	\$4.03	\$5.28	\$0.3364	\$0.1190	\$0.1190
2024 Effective Reference Price	\$4.01	\$9.26	\$4.03	\$5.50	\$0.3670	\$0.1400	\$0.1400



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