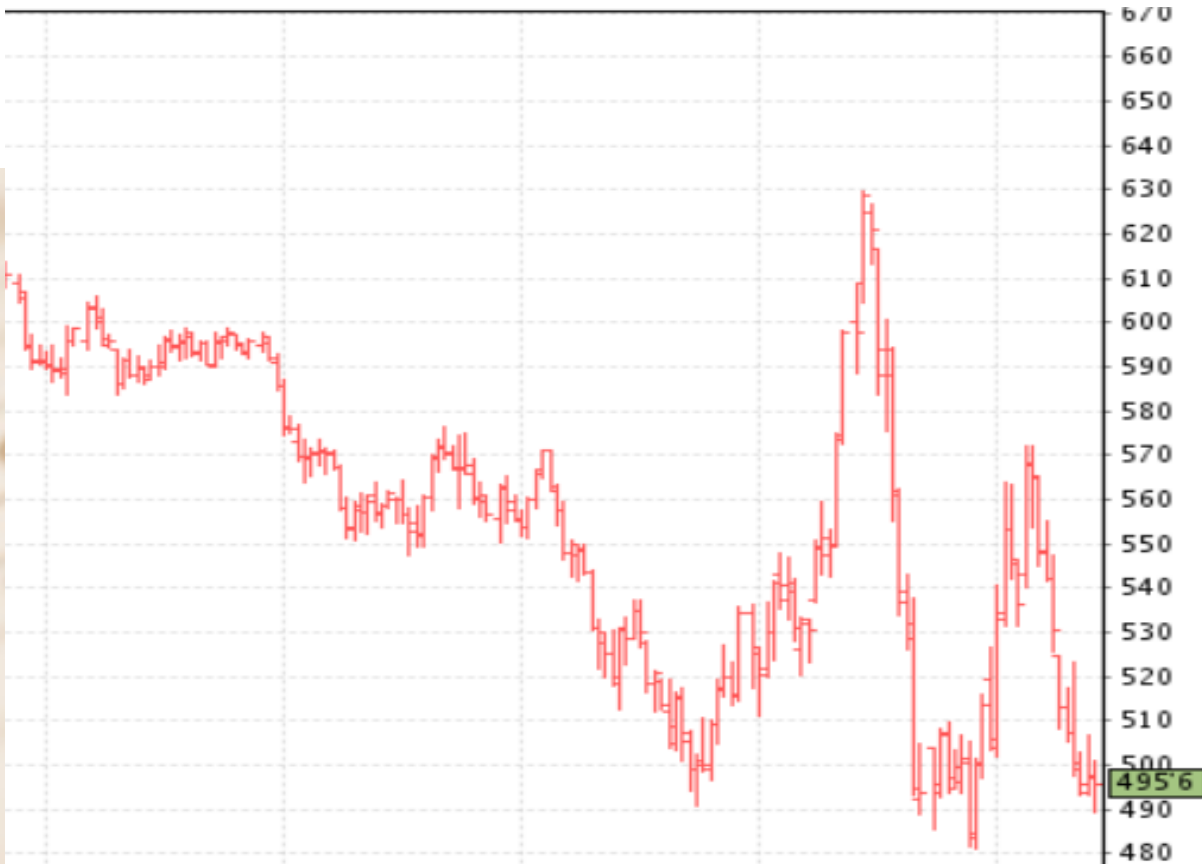
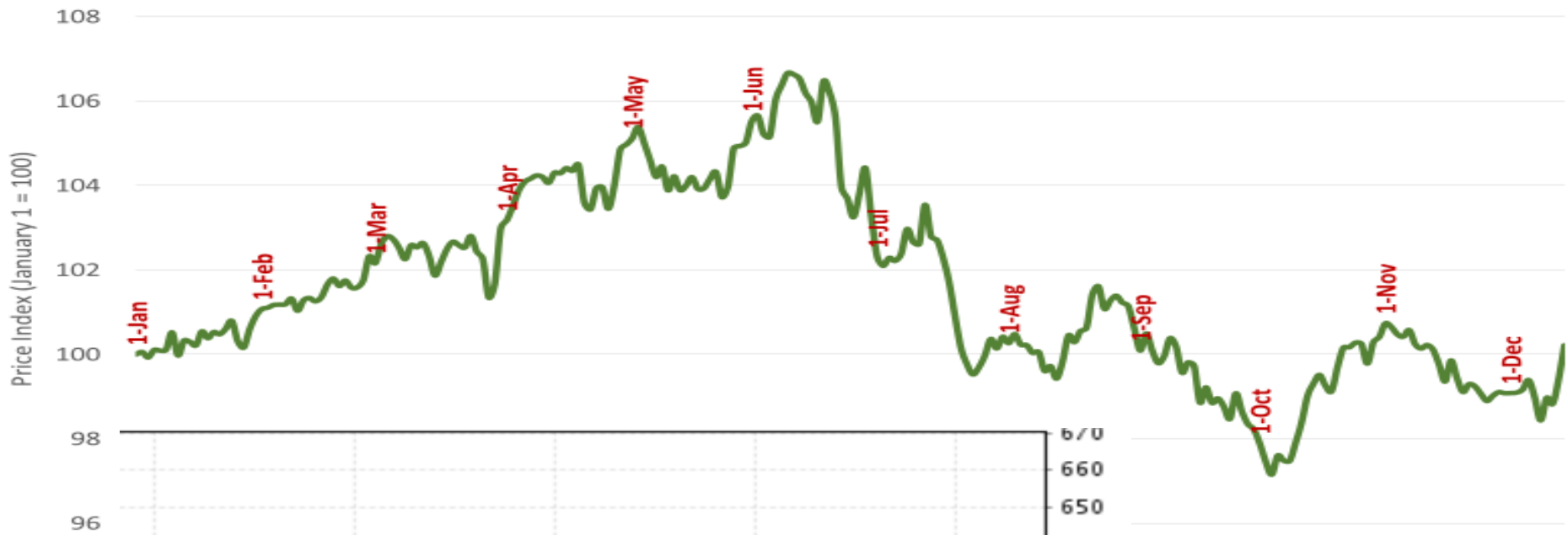




Marketing Class

DATE AUGUST 8TH, 2023

Chicago December Corn Futures, 2000-2022



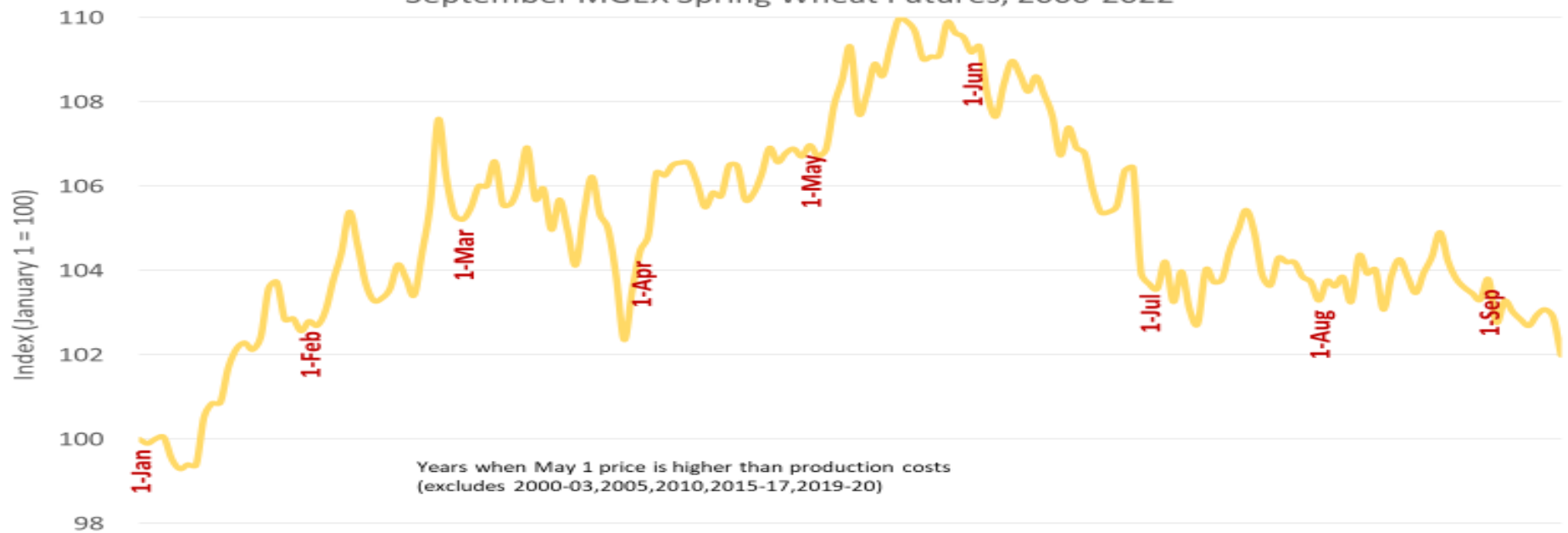
2023

Chicago November Soybean Futures, 2000-2022



2023

September MGEX Spring Wheat Futures, 2000-2022



approximate dates



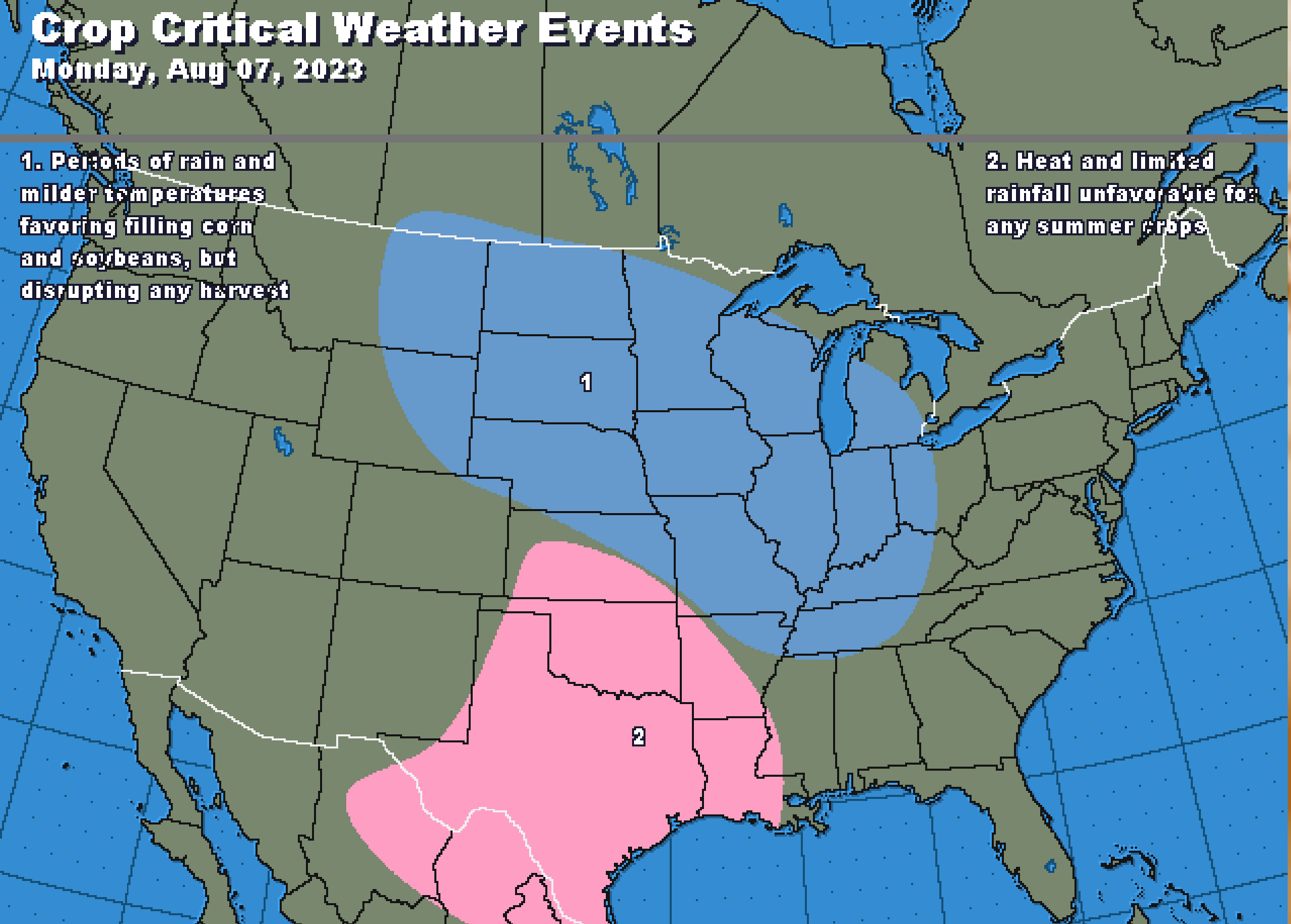
2023

Crop Critical Weather Events

Monday, Aug 07, 2023

1. Periods of rain and milder temperatures favoring filling corn and soybeans, but disrupting any harvest

2. Heat and limited rainfall unfavorable for any summer crops

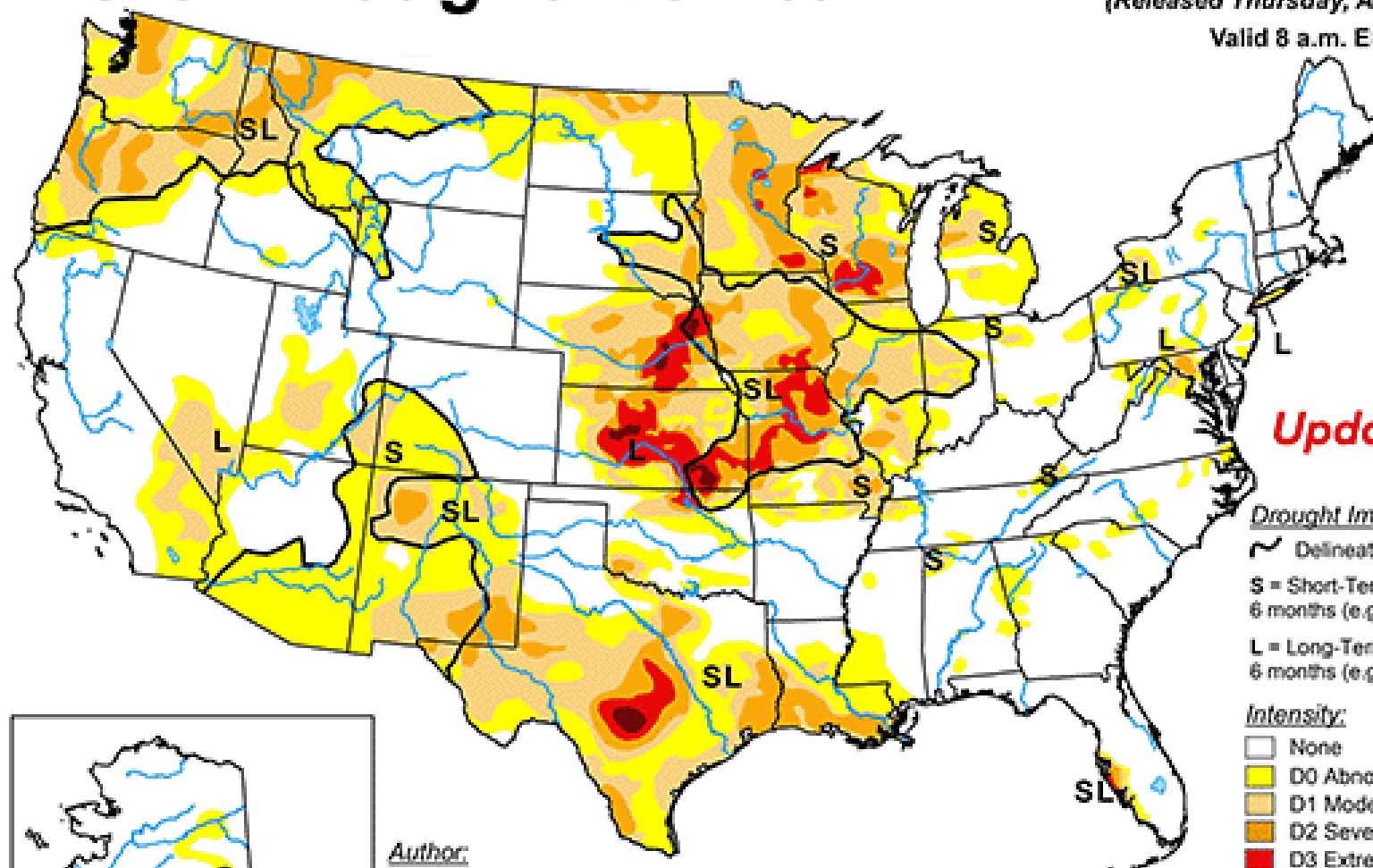


U.S. Drought Monitor

August 1, 2023

(Released Thursday, Aug. 3, 2023)

Valid 8 a.m. EDT



Updated Weekly

Drought Impact Types:

~ Delineates dominant impacts

S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)

L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

None

D0 Abnormally Dry

D1 Moderate Drought

D2 Severe Drought

D3 Extreme Drought

D4 Exceptional Drought

Author:

Brian Fuchs

National Drought Mitigation Center

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



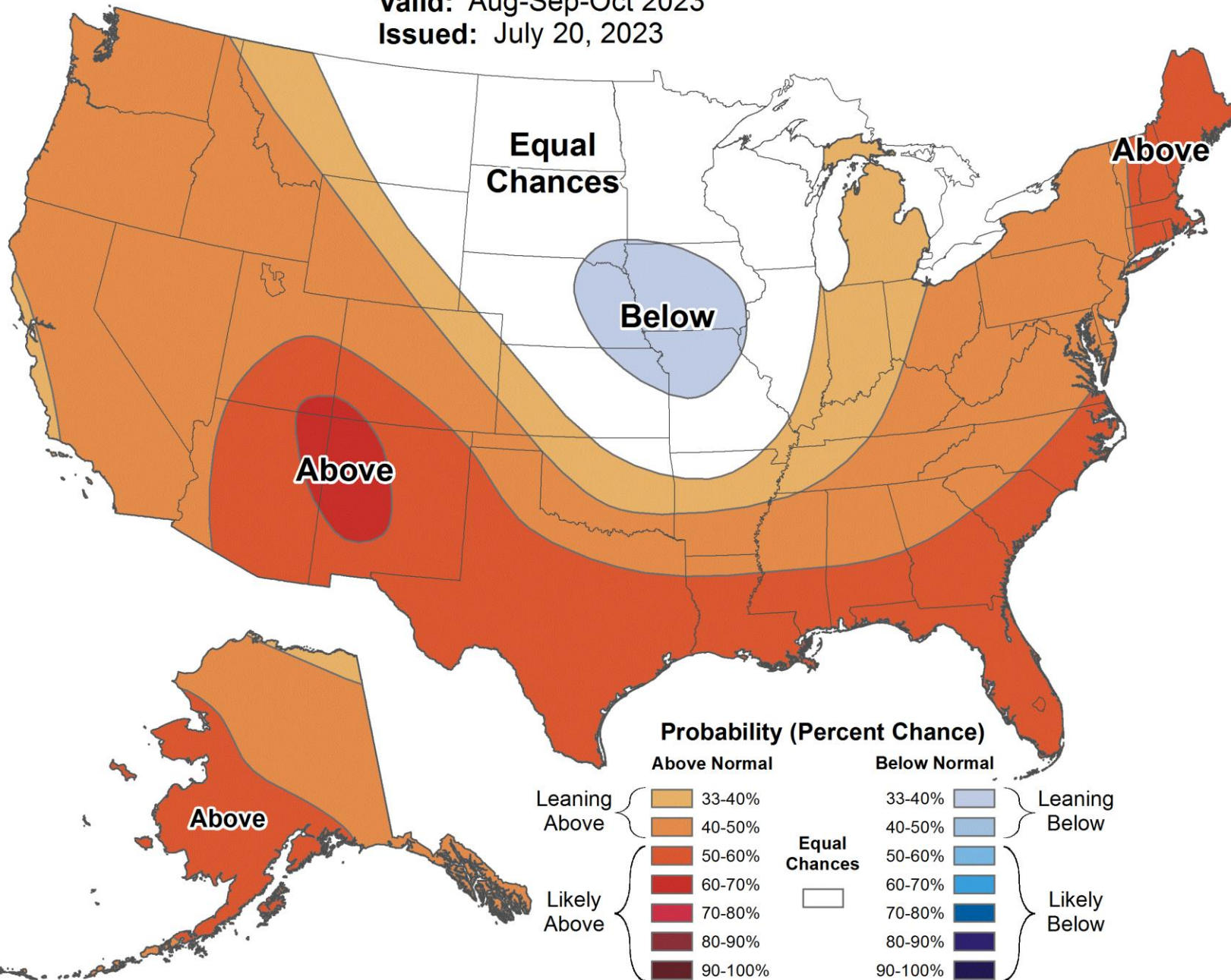


Seasonal Temperature Outlook



Valid: Aug-Sep-Oct 2023

Issued: July 20, 2023



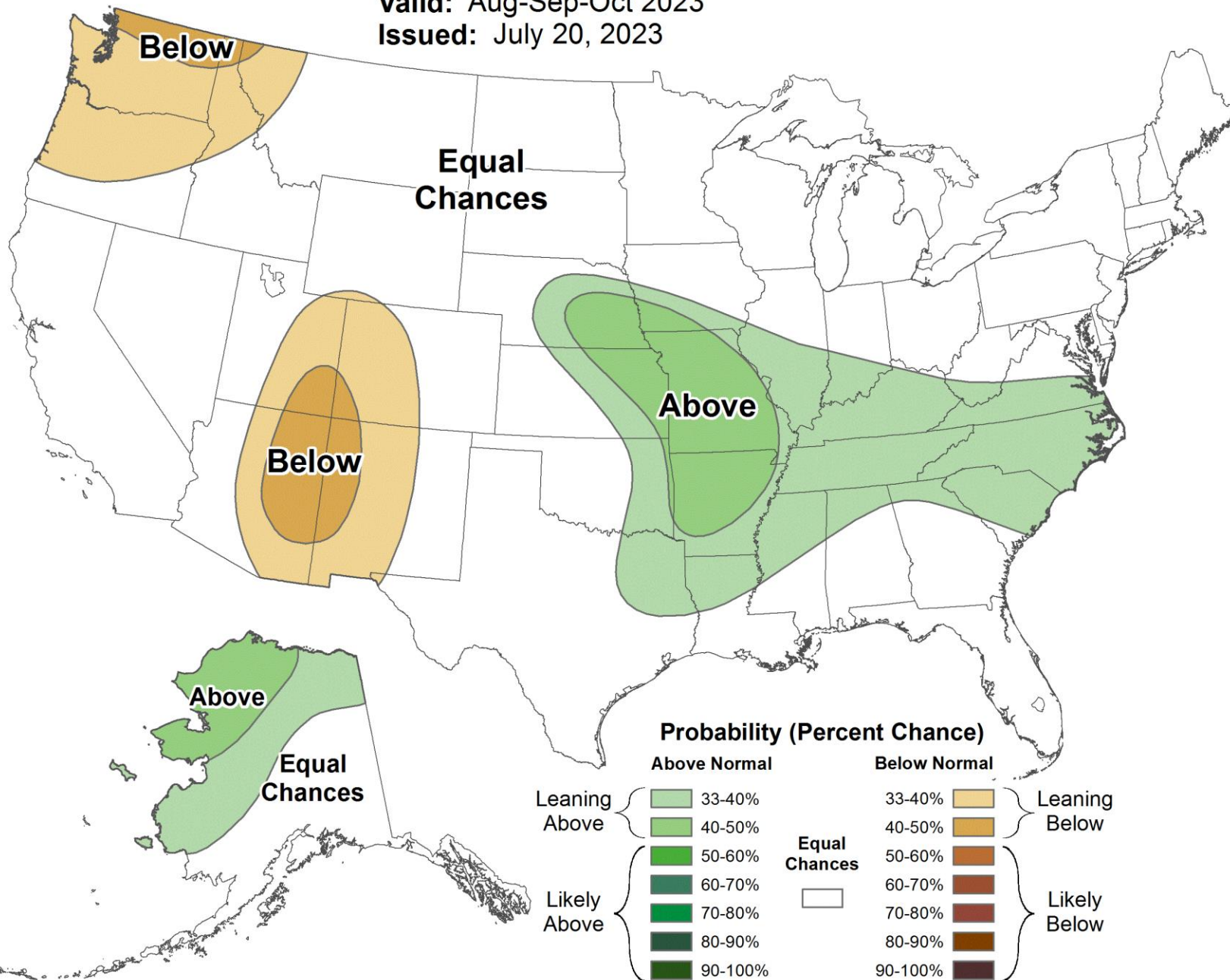


Seasonal Precipitation Outlook



Valid: Aug-Sep-Oct 2023

Issued: July 20, 2023

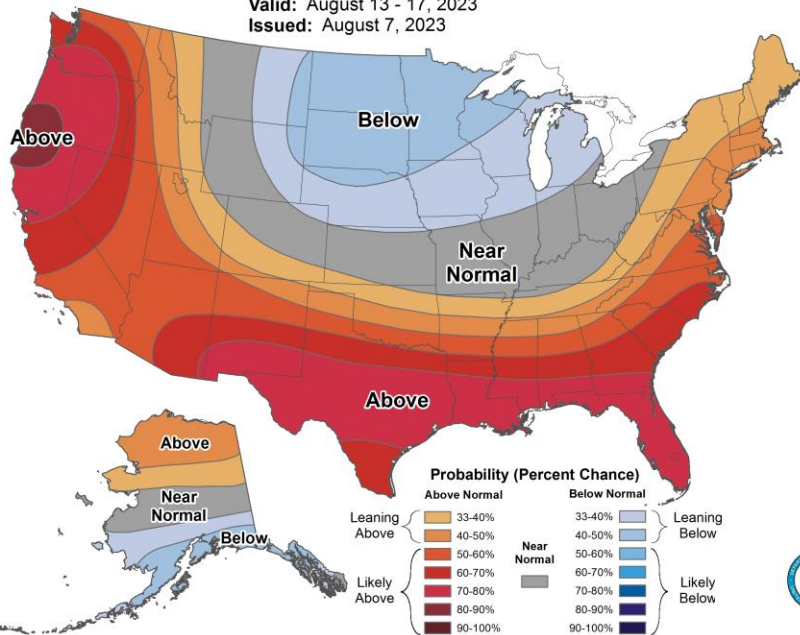




6-10 Day Temperature Outlook



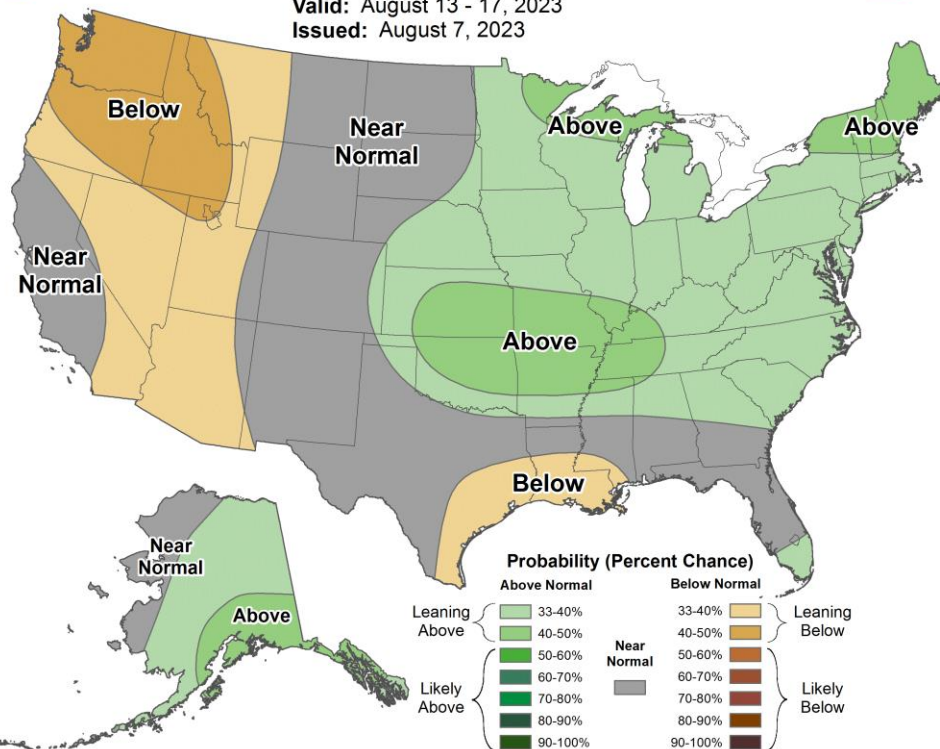
Valid: August 13 - 17, 2023
Issued: August 7, 2023



6-10 Day Precipitation Outlook



Valid: August 13 - 17, 2023
Issued: August 7, 2023

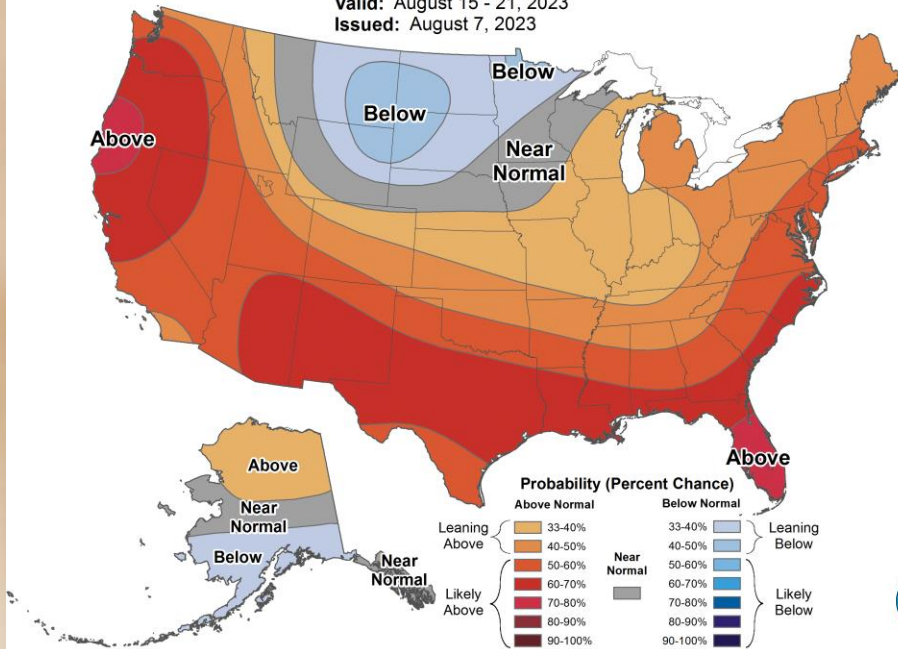




8-14 Day Temperature Outlook



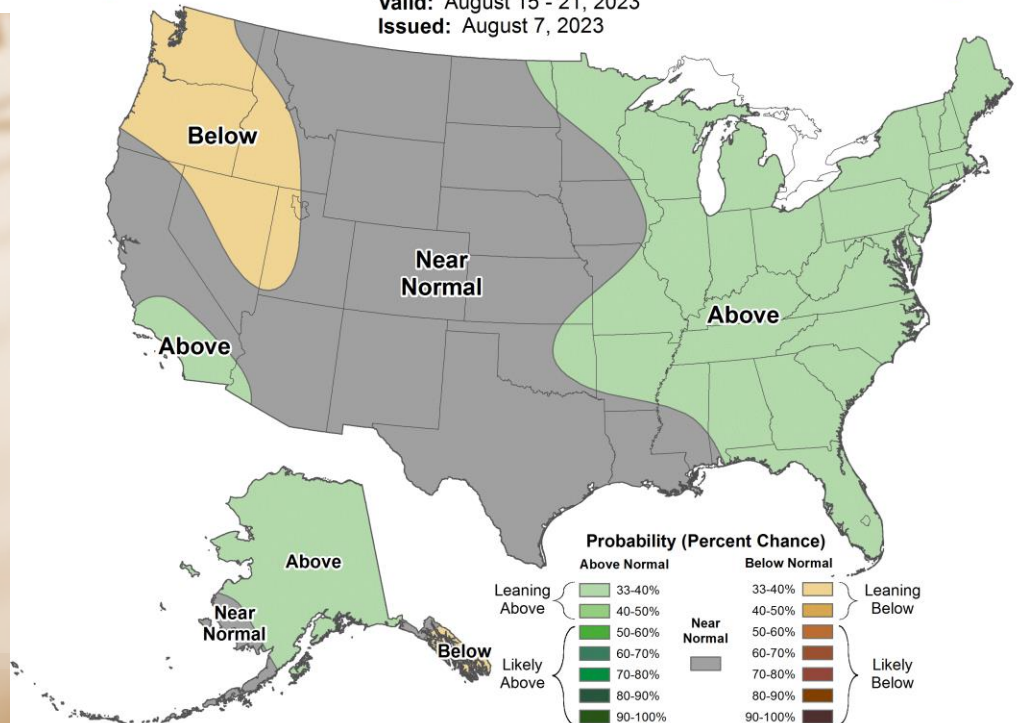
Valid: August 15 - 21, 2023
Issued: August 7, 2023



8-14 Day Precipitation Outlook



Valid: August 15 - 21, 2023
Issued: August 7, 2023



Cash Prices for Old Crop and New Crop-Marketing Impact Factors

- General: Current General Market Movers
 - Weather, Weather, Weather-Rain in forecast makes grain, plus weekend rains, best rains in NW Iowa in a month. 1-2 inches of rain.
 - Ukraine/Russia escalation of war-Both sides are increasing their attacks
 - Good exports of corn (Mexico) and soybean (China) lately

Cash Prices for Old Crop and New Crop-Marketing Impact Factors

- **Corn:**

- Pressure from soybeans is keeping futures lower.
- USDA report for supply and demand will be watched closely
- New crop sales are behind currently, so possibly demand adjustment by WASDE
- **2023 Corn Bean Ratio-2.63 to 1**=support for Corn (long term is 2.41 to 1), widening from last meeting at 2.54
- **2024 Corn Bean Ratio-2.43 to 1**
- **Sept support at \$5.25 and resistance at \$6.25, Dec support at \$5.15 with resistance at \$5.95**

Cash Prices for Old Crop and New Crop-Marketing Impact Factors

- **Soybeans:**
- Beneficial rains this past weekend has sparked talk of yield adjustments.
- Demand is an unknown-Good crush, poor exports
- **Aug support \$13.85 and resistance at \$15.45, Nov support \$13.35 and resistance at \$14.48**

Cash Prices for Old Crop and New Crop-Marketing Impact Factors

- **Wheat:**
- Russia/Ukraine escalating tensions. More attacks on infrastructure, is conflict going to a new level and will be watched closely
- **2023 Wheat/Corn Ratio** is 1.66 to 1 (typical is 1.7 to 1) Widening from 1.62 at last meeting
- **2024 Wheat/Corn Ratio** is 1.59
- **Sept support at \$8.45 and resistance at \$9.65, Dec support at \$8.50 and resistance at \$9.75**

2022/23/24 Crop Targets-See Expenses sheets

- 2023 Targets
- Corn-Dec 23 Target \$6.00-Early sales at 9.9% ROE (75%), Soy-Nov 23-Target \$14.00-25.9% ROE (73% sold), Wheat-Sept 23-Target \$8.75-7.2% ROE (75% sold)
- 2024 Prices Sheet
- Soybeans-57% Sold at 6.1% ROE
- Corn- 29% sold at 3.3% ROE

ELEC. CORN (@C) [10]					ELEC. SOYBEANS (@S) [10]					ELEC. WHEAT (@W) [10]				
Month	Last	Chg	High	Low	Month	Last	Chg	High	Low	Month	Last	Chg	High	Low
Sep-23	482'2s	-2'0	488'4	476'0	Aug-23	1414'4s	-29'4	1430'0	1405'0	Sep-23	657'4s	24'4	663'6	636'0
Dec-23	495'6s	-1'4	501'0	489'2	Sep-23	1348'2s	-38'6	1380'6	1337'0	Dec-23	681'0s	20'6	687'2	661'6
Mar-24	509'2s	-1'2	513'6	502'4	Nov-23	1302'0s	-31'2	1327'0	1291'0	Mar-24	704'6s	18'4	710'4	685'6
May-24	517'4s	-1'0	521'4	510'6	Jan-24	1311'6s	-31'0	1336'2	1301'0	May-24	717'2s	16'6	721'6	698'6
Jul-24	522'0s	-1'0	525'4	515'2	Mar-24	1312'6s	-29'0	1336'2	1302'6	Jul-24	721'2s	14'4	725'2	703'4
Sep-24	514'4s	0'4	515'6	507'4	May-24	1316'0s	-27'0	1338'2	1306'2	Sep-24	728'2s	13'0	730'0	711'4
Dec-24	514'0s	1'0	515'4	506'6	Jul-24	1316'0s	-25'4	1335'4	1306'0	Dec-24	736'2s	11'0	738'0	721'0
Mar-25	523'6s	1'4	525'0	517'0	Aug-24	1299'0s	-24'2	1312'4	1289'0	Mar-25	743'2s	9'6	730'0	730'0
ELECTRONIC OATS (@O) [10]					ELECTRONIC SOYBEAN MEAL (@SM) [10]					ELECTRONIC SOYBEAN OIL (@BO) [10]				
Month	Last	Chg	High	Low	Month	Last	Chg	High	Low	Month	Last	Chg	High	Low
Sep-23	407'2s	-12'4	427'0	403'6	Aug-23	446.2s	2.1	448.1	430.0	Aug-23	66.66s	-1.34	67.71	66.70
Dec-23	427'0s	-12'0	447'0	423'0	Sep-23	419.2s	-3.4	422.6	413.8	Sep-23	64.08s	-1.31	65.60	63.78
Mar-24	439'6s	-13'6	454'2	438'2	Oct-23	397.2s	-5.8	402.7	393.2	Oct-23	61.33s	-1.52	63.02	61.02
May-24	445'6s	-13'2	---	---	Dec-23	391.6s	-6.1	397.5	387.2	Dec-23	59.85s	-1.67	61.65	59.50
Jul-24	438'0s	-13'2	---	---	Jan-24	386.3s	-6.0	391.9	381.9	Jan-24	59.41s	-1.63	61.16	59.07
Sep-24	433'2s	-13'2	---	---	Mar-24	378.2s	-5.3	382.8	373.9	Mar-24	58.95s	-1.63	60.66	58.65
Dec-24	433'2s	-13'2	---	---	May-24	373.1s	-4.4	376.7	368.7	May-24	58.61s	-1.60	60.22	58.32
Mar-25	434'6s	-13'2	---	---	Jul-24	372.4s	-3.9	375.3	368.0	Jul-24	58.21s	-1.54	59.69	57.85
ELECTRONIC ROUGH RICE (@RR) [10]					ELEC. HRW WHEAT (@KW) [10]					ELEC. HRS WHEAT (@MW) [10]				
Month	Last	Chg	High	Low	Month	Last	Chg	High	Low	Month	Last	Chg	High	Low
Sep-23	15.920s	-0.030	16.050	15.700	Sep-23	769'6s	17'2	775'0	748'2	Sep-23	824'2s	2'0	835'2	811'0
Nov-23	16.100s	-0.035	16.170	15.895	Dec-23	782'2s	13'0	789'0	766'0	Dec-23	840'4s	2'6	850'2	828'0
Jan-24	16.265s	-0.040	16.150	16.140	Mar-24	789'2s	10'6	796'6	775'0	Mar-24	849'6s	1'6	859'4	839'0
Mar-24	16.520s	0.150	---	---	May-24	792'0s	10'4	799'4	778'2	May-24	854'2s	5'2	858'4	844'6
May-24	16.780s	0.150	---	---	Jul-24	777'4s	11'0	783'6	763'6	Jul-24	850'2s	5'2	854'0	840'0
Jul-24	17.120s	0.150	---	---	ELECTRONIC CANOLA (@RS) [10]					Sep-24	816'6s	1'6	821'0	811'4
Sep-24	15.670s	0.130	---	---	ELECTRONIC MILLING WHEAT (@WA) [0]									
ELECTRONIC BARLEY (@BW) [0]					Month	Last	Chg	High	Low	Month	Last	Chg	High	Low
Month	Last	Chg	High	Low	Nov-23	797.5s	16.6	800.0	780.3					
					Jan-24	799.9s	15.7	802.0	783.9					
					Mar-24	799.6s	14.0	801.5	785.0					
					May-24	796.6s	13.1	797.9	787.8					
					Jul-24	791.2s	11.7	792.6	787.6					
ELECTRONIC DURUM WHEAT (@DW) [0]														
Month	Last	Chg	High	Low										

Quotes generated on: Mon, Aug 7, 2023 2:24 PM CDT *Quotes are in market time

LOCAL CASH GRAIN PRICES

Northland College-<http://www.northlandfbm-moorhead.com/>
 Ron Dvergsten 218-686-5448 / Josh Tjosaas 218-299-5863-Instructors

	8/7/2023 2:42 p.m.			8/7/2023 7:26 a.m.			7/31/2023 7:53 a.m.			7/24/2023 1:32 p.m.		
	2023 Crop	2023 Crop	2023 Crop	2023 Crop	2023 Crop	2023 Crop	2023 Crop	2023 Crop	2023 Crop	2023 Crop	2023 Crop	2023 Crop
<u>WHEAT:</u>	Sept 23-Aug Del	Sept 23-Sept Del	Dec 23-Oct Del	Sept 23-Aug Del	Sept 23-Sept Del	Dec 23-Oct Del	Sept 23-July Del	Sept 23-Aug Del	Sept 23-Sep Del	Sept 23-July Del	Sept 23-Aug Del	Sept 23-Sep Del
Georgetown							8.20			8.71		
Maple River	7.44	7.44	7.81	7.44	7.44	7.79	8.10	8.10	8.10	8.71	8.66	8.66
Protein	+.03*1/5			+.03*1/5			+.03*1/5			+.03*1/5		
GFE	-.06*1/5			-.06*1/5			-.06*1/5			-.06*1/5		
Basis:Gtwn							-0.60			-0.60		
Breck	-0.60	-0.60	-0.65	-0.60	-0.60	-0.65	-0.60	-0.60	-0.60	-0.60	-0.60	-0.60
Felton	-0.62	-0.62	-0.52	-0.62	-0.62	-0.52	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62
MRG	-0.80	-0.80	-0.60	-0.80	-0.80	-0.60	-0.70	-0.70	-0.70	-0.60	-0.65	-0.65
<u>SOYBEANS:</u>	Nov 23-Aug Del	Nov 23-Sept Del	Nov 23-Oct Del	Nov 23-Aug Del	Nov 23-Sept Del	Nov 23-Oct Del	Nov 23-July Del	Nov 23-Aug Del	Nov 23-Oct Del	Nov 23-July Del	Nov 23-Aug Del	Nov 23-Oct Del
Georgetown			12.07			12.09	12.58		12.58	13.30		13.30
Maple River	12.24	12.24	12.32	12.26	12.26	12.34	12.70		12.83	13.42		13.25
Basis: Gtwn	-0.95		-0.95	-0.95		-0.95	-0.95		-0.95	-0.95		-0.95
Breck	-0.70	-0.70	-0.70	-0.70	-0.70	-0.70	-0.55	-0.55	-0.75	-0.50	-0.50	-0.90
Felton	-0.82	-0.82	-0.82	-0.82	-0.82	-0.82	-0.82	-0.82	-0.82	-0.87	-0.87	-0.87
MRG	-0.78	-0.78	-0.70	-0.78	-0.78	-0.70	-0.83		-0.70	-0.83		-1.00
<u>CORN:</u>	Sep 23-Aug Del	Sept 23-Sept Del	Dec 23-Oct Del	Sep 23-Aug Del	Sept 23-Sept Del	Dec 23-Oct Del	Sep 23-July Del	Sept 23-Aug Del	Dec 23-Oct Del	Sep 23-July Del	Sept 23-Aug Del	Dec 23-Oct Del
Georgetown			4.34			4.35	4.71		5.54	5.23		5.06
Cargill	5.27	5.27	4.66	5.30	5.30	4.67	5.66	5.66	4.86	5.96	5.96	5.33
Basis-Gtwn			-0.62			-0.62	-0.45Dc		-0.62	-0.45Dc		-0.62
Cargill	0.45	0.45	-0.30	0.45	0.45	-0.30	0.50	0.50	-0.30	0.35	0.35	-0.35
Felton	-0.37Dc	-0.37Dc	-0.72	-0.37Dc	-0.37Dc	-0.72	-0.37Dc	-0.37Dc	-0.72	-0.37Dc	-0.37Dc	-0.72
MRG	-0.17	-0.37	-0.62	-0.17	-0.37	-0.62	-0.12	-0.12	-0.62	-0.12	-0.12	-0.62

Loan Rates

	2023	2023	2023
Crop	Clay	Norman	Wilkin
Wheat	3.77	3.76	3.78
Corn	2.06	2.03	2.04
Soybeans	5.97	5.93	5.99

Commodity Int. Rate: 5.750% July 1, 2023 Farm Storage Loans

<u>Annual Interest Rate</u>	<u>Length of Loan Term</u>	<u>Annual Interest Rate</u>	<u>Length of Loan Term</u>
3.750%	3 years	3.500%	10 years
3.500%	5 years	3.625%	12 years
3.500%	7 years		

MARKETING NEWSLETTER COMPARISONS

Northland College–Josh Tjosaas and Ron Dvergsten, Instructors

8-7-2023	WHEAT	SOYBEANS	CORN	OTHER
Pro Farmer:	23: 50% sold for cash sellers and 50% sold for HTC, 0% FO 24: No recommendation yet Trend is lower.	22: 100% Cash, 100%Hedgers/0%FO 23: 40% Cash, 45% Hedgers/0%FO Trend is steady.	22: 90% Cash, 90%Hedgers/0%FO 23: 35% Cash, 50%/25% Hedgers/FO Trend is lower.	Cattle: No Sales Trend is higher.
Money Farm:	23: 30% Sold at \$9.77	23: 45% Cash/Futures at \$13.84, 0% GTC 24: 10% Cash/Futures at \$13.00	23: 45% Cash/Futures at \$5.76, 0% GTC 24: 10% Cash/Futures at \$5.40	Luke Swenson writes this daily newsletter.
Martinson Ag:	22: 40% Sold at \$10.16	22: 85% Sold at \$14.39 23: 25% Sold at 13.80 Futures	22: 85% Sold \$5.87 23: 25% Sold at 6.07 Futures	Randy Martinson writes this daily newsletter.
Roach Ag:				
Mhd Mkt Group:	23: 75% Sold at \$8.25, Next Target \$9.25 Futures 24:	23: 73% Sold at \$12.57 Nov 23 Bought OTM Calls to provide for upside for 23 in uncertain input levels for 2023 (Final sale target at \$15.00) 24:57% Sold at \$12.38 Nov 24	23: 75% Sold at \$5.25 Futures Dec 23, Next Target -\$6.25 Dec 23 24:29% sold at \$5.48 Dec 24	
Usset, U of MN:	<u>Updated 6/21/2023</u> 23: 75% Sold at \$8.91 Sept 23	<u>Updated 7/3/2023</u> 23: 56% sold at \$13.76 Nov 23	<u>Updated 4/2/2023</u> 23: 15% sold at \$6.07 Dec 23	You can check out Ed Usset's plans at https://www.cffm.umn.edu/grain-marketing-plans/
Terms:	CBT-Chicago Board of Trade	OC–Old Crop	P–Put Option	FC–Forward Contract
	MGE-Minneapolis Grain Exchange	NC–New Crop	C–Call Option	H-Hedge
	KC–Kansas City Board of Trade	OTM–Out-of-the-Money	ATM–At-the-Money	F/O-Futures/Options
NEXT USDA CROP REPORT: WASDE Report August 11th, 2023 Bold: indicates change from last week.				

“The information provided by Northland Farm Business Management is for informational and comparison purposes only. It is not intended to be considered marketing or trading advice for your individual operation. The risk of loss in trading futures and/or options is substantial and each investor and/or trader must consider whether this is a suitable investment. By accepting this communication, you agree that you are capable of making independent trading decisions, and agree that you are not, and will not, rely solely on this communication in making trading decisions.”

2023 Base Line Prices for Wheat, Soybeans and Corn

Local price (forward contract) quoted at AGV Barnesville, MN (Wheat & Soybeans) and Cargill (Wahpeton Corn Plant) for 2022 grain on the second Monday of each month. County Loan is the Minimum Price.

Month	Wheat	Basis	Soybeans	Basis	Corn	Basis
Jan 2023	8.10	-0.70	13.38	-0.60	5.50	-0.40
Feb	8.36	-0.55	13.20	-0.60	5.53	-0.40
Mar	7.77	-0.55	12.95	-0.55	5.19	-0.40
Apr	8.16	-0.55	12.55	-0.55	5.22	-0.35
May	7.92	-0.55	12.04	-0.67	4.94	-0.35
June	7.56	-0.55	11.93	-0.50	5.18	-0.35
July	7.93	-0.55	12.42	-0.80	4.55	-0.40
Aug						
Sept						
Oct						
Nov						
Dec						
Jan 2024						
Feb						
Mar						
Apr						
May						
Jun						
Average	7.97	-0.57	12.64	-0.61	5.16	-0.38

Corn Quotes-2023	6/14/2023	Spread		6/16/2023	Spread		6/19/2023	Spread		6/22/2023	Spread
Dec-23	5.492		Dec-23	5.866		Dec-23	5.97		Dec-23	6.194	
Mar-24	5.582	0.09	Mar-24	5.936	0.07	Mar-24	6.04	0.07	Mar-24	6.26	0.066
May-24	5.626	0.134	May-24	5.96	0.094	May-24	6.056	0.086	May-24	6.276	0.082
Jul-24	5.634	0.142	Jul-24	5.95	0.084	Jul-24	6.034	0.064	Jul-24	6.236	0.042
	6/23/2023			6/26/2023			6/28/2023			6/29/2023	
Dec-23	6.006	Spread	Dec-23	5.824	Spread	Dec-23	5.506	Spread	Dec-23	5.284	Spread
Mar-24	6.09	0.084	Mar-24	5.91	0.086	Mar-24	5.58	0.074	Mar-24	5.386	0.102
May-24	6.116	0.11	May-24	5.942	0.118	May-24	5.622	0.116	May-24	5.436	0.152
Jul-24	6.086	0.08	Jul-24	5.926	0.102	Jul-24	5.62	0.114	Jul-24	5.444	0.16
	7/2/2023	Spread		7/6/2023	Spread		7/7/2023	Spread		7/9/2023	Spread
Dec-23	4.89		Dec-23	4.95		Dec-23	5.026		Dec-23	4.95	
Mar-24	5.006	0.116	Mar-24	5.062	0.112	Mar-24	5.144	0.118	Mar-24	5.066	0.116
May-24	5.0086	0.1186	May-24	5.144	0.194	May-24	5.212	0.186	May-24	5.14	0.19
Jul-24	5.106	0.216	Jul-24	5.17	0.22	Jul-24	5.244	0.218	Jul-24	5.166	0.216
	7/13/2023	Spread		7/17/2023	Spread		7/19/2023	Spread		7/24/2023	Spread
Dec-23	5.004		Dec-23	5.066		Dec-23	5.584		Dec-23	5.67	
Mar-24	5.12	0.116	Mar-24	5.19	0.124	Mar-24	5.682	0.098	Mar-24	5.776	0.106
May-24	5.19	0.186	May-24	5.256	0.19	May-24	5.732	0.148	May-24	5.826	0.156
Jul-24	5.222	0.218	Jul-24	5.296	0.23	Jul-24	5.754	0.17	Jul-24	5.83	0.16
	7/28/2023	Spread		7/31/2023	Spread		8/2/2023	Spread		8/4/2023	Spread
Dec-23	5.302		Dec-23	5.17		Dec-23	5.096		Dec-23	5.024	
Mar-24	5.416	0.114	Mar-24	5.286	0.116	Mar-24	5.22	0.124	Mar-24	5.154	0.13
May-24	5.482	0.18	May-24	5.362	0.192	May-24	5.294	0.198	May-24	5.234	0.21
Jul-24	5.504	0.202	Jul-24	5.382	0.212	Jul-24	5.32	0.224	Jul-24	5.284	0.26
	8/7/2023	Spread			Spread			Spread			Spread
Dec-23	4.966		Dec-23			Dec-23			Dec-23		
Mar-24	5.096	0.13	Mar-24	0	Mar-24	0		0	Mar-24		0
May-24	5.17	0.204	May-24	0	May-24	0		0	May-24		0
Jul-24	5.222	0.256	Jul-24	0	Jul-24	0		0	Jul-24		0
		Spread			Spread			Spread			Spread
Dec-23			Dec-23			Dec-23			Dec-23		
Mar-24		0	Mar-24		0	Mar-24		0	Mar-24		0
May-24		0	May-24		0	May-24		0	May-24		0
Jul-24		0	Jul-24		0	Jul-24		0	Jul-24		0
		Spread			Spread			Spread			Spread
Dec-23			Dec-23			Dec-23			Dec-23		
Mar-24		0	Mar-24		0	Mar-24		0	Mar-24		0
May-24		0	May-24		0	May-24		0	May-24		0
Jul-24		0	Jul-24		0	Jul-24		0	Jul-24		0

Basis Check Elevators	6/28/2023	6/30/2023	7/2/2023	7/6/2023	7/7/2023	7/9/2023	7/13/2023	7/17/2023	7/19/2023
Old Corn-Ag Valley	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25
Old Corn-Felton	-0.22	-0.22	-0.22	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37
Old Corn-Cargill	0	0	0	0	0	0	0	0	0
Old Corn-Georgetown	-0.25	-0.25		-0.37	-0.37	-0.37	-0.45	-0.45	-0.45
Old Corn-Tharaldson	-0.25	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35
Old Corn-CW Valley	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.2	-0.15	-0.15
Old Corn-Valley United	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2	-0.25
Old Corn-Maple River	-0.32	-0.32	-0.32	-0.32	-0.32	-0.32	-0.32	-0.12	-0.12
Old Soybean-Ag Valley	-0.75	-0.80	-0.80	-0.80	-0.80	-0.80	-0.85	-0.85	-0.85
Old Soybean-Felton	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.92	-0.92	-0.92
Old Soybean-Minn Kota	-0.5	-0.5	-0.6	-0.65	0.2	0.1	-0.2	-0.2	-0.2
Old Soybean-Georgetown	-0.82	-0.82		-0.87	-0.87	-0.87	-0.95	-0.95	-0.95
Old Soybean-CW Valley	-0.8	-0.9	-0.3	-0.3	0	0	-0.3	-0.3	-0.4
Old Soybean-Valley United	-0.8	-0.8	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9
Old Soybean-Maple River	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.73	-0.73
Old S.W.-Ag Valley	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.6	-0.6	-0.6
Old S.W.-Felton	-0.57	-0.57	-0.57	-0.57	-0.57	-0.57	-0.62	-0.62	-0.62
Old S.W.-Minn Kota	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.6	-0.6	-0.6
Old S.W.-Georgetown	-0.57	-0.57		-0.57	-0.57	-0.57	-0.57	-0.57	-0.6
Old S.W.-CW Valley	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.6	-0.6	-0.6
Old S.W.-Valley United	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55
Old S.W.-Maple River	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
New Corn 23-Ag Valley	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55
New Corn 23-Felton	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72
New Corn 23-Cargill	-0.35	-0.35	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.35
New Corn 23-Georgetown	-0.62	-0.62	-0.62	-0.72	-0.72	-0.72	-0.72	-0.72	-0.72
New Corn 23-Tharaldson	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35
New Corn 23-CW Valley	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
New Corn 23-Valley United	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
New Corn 23-Maple River	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62
New Soybean 23-Ag Valley	-0.75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.85	-0.85	-0.85
New Soybean 23-Felton	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.92	-0.92	-0.92
New Soybean 23-Minn Kota	-0.8	-0.8	-0.85	-0.85	-0.85	-0.85	-0.9	-0.9	-0.9
New Soybean 23-Georgetown	-0.82	-0.82	-0.82	-0.87	-0.87	-0.87	-0.95	-0.95	-0.95
New Soybean 23-CW Valley	-0.8	-0.85	-0.85	-0.85	-0.85	-0.85	-0.9	-0.9	-0.9
New Soybean 23-Valley United	-0.8	-0.8	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9
New Soybean 23-Maple River	-0.75	-0.75	-0.75	-0.85	-0.85	-0.85	-0.85	-0.9	-0.9
New S.W. 23-Ag Valley	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.6	-0.6	-0.6
New S.W. 23-Felton	-0.57	-0.57	-0.57	-0.57	-0.57	-0.57	-0.62	-0.62	-0.62
New S.W.23-Minn Kota	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
New S.W. 23-Georgetown	-0.57	-0.57	-0.57	-0.57	-0.57	-0.57	-0.57	-0.57	-0.6
New S.W. 23-CW Valley	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
New S.W. 23-Valley United	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55
New S.W. 23-Maple River	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65

Basis Check Elevators	7/19/2023	7/28/2023	7/31/2023	8/2/2023	8/4/2023	8/7/2023
Old Corn-Ag Valley	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25
Old Corn-Felton	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37
Old Corn-Cargill	0.35	0.45	0.5	0.5	0.45	0.45
Old Corn-Georgetown	-0.45	-0.45	-0.45			
Old Corn-Tharaldson	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
Old Corn-CW Valley	-0.15	-0.05	-0.05	-0.05	-0.05	-0.05
Old Corn-Valley United	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
Old Corn-Maple River	-0.12	-0.12	-0.12	-0.17	-0.17	-0.17
Old Soybean-Ag Valley	-0.85	-0.85	-0.85	-0.70	-0.70	-0.70
Old Soybean-Felton	-0.87	-0.8	-0.82	-0.82	-0.82	-0.82
Old Soybean-Minn Kota	-0.5	-0.55	-0.55	-0.7	-0.7	-0.7
Old Soybean-Georgetown	-0.95	-0.95	-0.95			
Old Soybean-CW Valley	-0.65	-0.7	-0.7	-0.7	-0.7	-0.7
Old Soybean-Valley United	-0.9	-0.9	-0.9	-0.9	-0.8	-0.8
Old Soybean-Maple River	-0.83	-0.83	-0.83	-0.78	-0.78	-0.78
Old S.W.-Ag Valley	-0.6	-0.7	-0.7	-0.7	-0.7	-0.7
Old S.W.-Felton	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62
Old S.W.-Minn Kota	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
Old S.W.-Georgetown	-0.6	-0.6	-0.6			
Old S.W.-CW Valley	-0.65	-0.7	-0.7	-0.7	-0.7	-0.7
Old S.W.-Valley United	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
Old S.W.-Maple River	-0.6	-0.7	-0.7	-0.8	-0.8	-0.8
New Corn 23-Ag Valley	-0.6	-0.6	-0.6	-0.55	-0.55	-0.55
New Corn 23-Felton	-0.72	-0.82	-0.72	-0.72	-0.72	-0.72
New Corn 23-Cargill	-0.35	-0.35	-0.3	-0.3	-0.3	-0.3
New Corn 23-Georgetown	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62
New Corn 23-Tharaldson	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35
New Corn 23-CW Valley	-0.6	-0.6	-0.55	-0.55	-0.55	-0.55
New Corn 23-Valley United	-0.7	-0.65	-0.9	-0.65	-0.65	-0.65
New Corn 23-Maple River	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62
New Soybean 23-Ag Valley	-0.85	-0.85	-0.85	-0.7	-0.7	-0.7
New Soybean 23-Felton	-0.87	-0.82	-0.82	-0.82	-0.82	-0.82
New Soybean 23-Minn Kota	-0.9	-0.75	-0.75	-0.7	-0.7	-0.7
New Soybean 23-Georgetown	-0.95	-0.95	-0.95	-0.95	-0.95	-0.95
New Soybean 23-CW Valley	-0.9	-0.8	-0.7	-0.7	-0.7	-0.7
New Soybean 23-Valley United	-0.9	-0.9	-0.9	-0.9	-0.8	-0.8
New Soybean 23-Maple River	-1	-0.7	-0.7	-0.7	-0.7	-0.7
New S.W. 23-Ag Valley	-0.6	-0.7	-0.7	-0.7	-0.7	-0.7
New S.W. 23-Felton	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62
New S.W.23-Minn Kota	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
New S.W. 23-Georgetown	-0.6	-0.6	-0.6			
New S.W. 23-CW Valley	-0.65	-0.7	-0.7	-0.7	-0.7	-0.7
New S.W. 23-Valley United	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
New S.W. 23-Maple River	-0.65	-0.7	-0.7	-0.8	-0.8	-0.8

Farm Business Management-Projection for 2023 Central RRV Valley									
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Prices as of 8/7/2023

2023 PROJECTED FARM CASH FLOW BY CROP/BEP

Expenses based on 2022 final Mhd Analysis

$\$ \quad (0.30) \quad \$ \quad (0.50) \quad \$$

Non JV

Old Crop

WHEAT

SOYBEANS

CORN

SugarBeet

Sunflowers

Barley

Edible Beans

Seed/Soy

Hay

Acres	1	1	1	1	1	1	1	1	1
Yield Per Acre	65.00	44.00	170.00	27.00	25.00	85.00	22.00	42.00	3.50
Price Received per unit	\$ 8.24	\$ 13.02	\$ 4.96	\$ 75.00	\$ 22.50	\$ 6.24	\$ 34.00	\$ 14.52	\$ 160.00
Total Product Return per Acre	\$ 535.60	\$ 572.88	\$ 843.20	\$ 2,025.00	\$ 562.50	\$ 530.40	\$ 748.00	\$ 609.84	\$ 560.00
Gross Return per Acre	\$ 535.60	\$ 572.88	\$ 843.20	\$ 2,025.00	\$ 562.50	\$ 530.40	\$ 748.00	\$ 609.84	\$ 560.00

DIRECT EXPENSES

Seed	\$ 32.00	\$ 65.00	\$ 105.00	\$ 285.00	\$ 40.00	\$ 20.00	\$ 70.00	\$ 64.00	
Fertilizer	\$ 167.00	\$ 30.00	\$ 210.00	\$ 125.00	\$ 145.00	\$ 120.00	\$ 135.00	\$ 30.00	\$ 80.00
Crop Chemicals	\$ 42.00	\$ 48.00	\$ 40.00	\$ 164.00	\$ 48.00	\$ 40.00	\$ 95.00	\$ 48.00	
Crop Insurance	\$ 21.00	\$ 25.00	\$ 26.00	\$ 47.00	\$ 31.00	\$ 28.00	\$ 34.00	\$ 25.00	\$ 4.00
Fuel and Oil	\$ 23.00	\$ 23.00	\$ 35.00	\$ 83.00	\$ 28.00	\$ 27.00	\$ 29.00	\$ 23.00	\$ 39.00
Repairs	\$ 35.00	\$ 36.00	\$ 71.00	\$ 136.00	\$ 54.00	\$ 44.00	\$ 44.00	\$ 36.00	\$ 63.00
Custom Hire/Lease	\$ 8.00	\$ 6.00	\$ 8.00	\$ 115.00	\$ 5.00	\$ 4.00	\$ 3.00	\$ 6.00	\$ 20.00
Land Rent/Costs	\$ 155.00	\$ 155.00	\$ 155.00	\$ 155.00	\$ 155.00	\$ 155.00	\$ 155.00	\$ 155.00	\$ 155.00
Drying			\$ 15.00						
Miscellaneous	\$ 10.00	\$ 10.00	\$ 15.00	\$ 23.00	\$ 19.00	\$ 19.00	\$ 14.00	\$ 10.00	\$ 12.00

TOTAL DIRECT EXPENSE	\$	493.00	\$	398.00	\$	680.00	\$	1,133.00	\$	525.00	\$	457.00	\$	579.00	\$	397.00	\$	373.00
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OVERHEAD EXPENSES

No L/M

No L/M

No L/M

No L/M

No L/M

No L/M

No L/M

No L/M

N

Overhead Expenses	\$ 60.00	\$ 60.00	\$ 105.00	\$ 240.00	\$ 90.00	\$ 60.00	\$ 85.00	\$ 60.00	\$ 90.00
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TOTAL OVERHEAD EXPENSE	\$	60.00	\$	60.00	\$	105.00	\$	240.00	\$	90.00	\$	60.00	\$	85.00	\$	60.00	\$	90.00
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TOTAL EXPENSES/ACRE	\$ 553.00	\$ 458.00	\$ 785.00	\$ 1,373.00	\$ 615.00	\$ 517.00	\$ 664.00	\$ 457.00	\$ 463.00
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NET RETURN/ACRE	\$	(17.40)	\$	114.88	\$	58.20	\$	652.00	\$	(52.50)	\$	13.40	\$	84.00	\$	152.84	\$	97.00
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Estimated Income	\$ 535.60	\$ 572.88	\$ 843.20	\$ 2,025.00	\$ 562.50	\$ 530.40	\$ 748.00	\$ 609.84	\$ 560.00
Estimated Expense	\$ 553.00	\$ 458.00	\$ 785.00	\$ 1,373.00	\$ 615.00	\$ 517.00	\$ 664.00	\$ 457.00	\$ 463.00
Profit Per Acre	\$ (17.40)	\$ 114.88	\$ 58.20	\$ 652.00	\$ (52.50)	\$ 13.40	\$ 84.00	\$ 152.84	\$ 97.00
Profit Margin	-3.15%	25.08%	7.41%	47.49%	-8.54%	2.59%	12.65%	33.44%	20.95%

BEP	\$ 8.51	\$ 10.41	\$ 4.62	\$ 50.85	\$ 24.60	\$ 6.08	\$ 30.18	\$ 10.88	\$ 132.29
L/M & NR \$50/A	\$ 9.28	\$ 11.55	\$ 4.91	\$ 52.70	\$ 26.60	\$ 6.67	\$ 32.45	\$ 12.07	\$ 146.57
L/M & NR \$100/A	\$ 10.05	\$ 12.68	\$ 5.21	\$ 54.56	\$ 28.60	\$ 7.26	\$ 34.73	\$ 13.26	\$ 160.86
L/M & NR \$150/A	\$ 10.82	\$ 13.82	\$ 5.50	\$ 56.41	\$ 30.60	\$ 7.85	\$ 37.00	\$ 14.45	\$ 175.14
L/M & NR \$200/A	\$ 11.58	\$ 14.95	\$ 5.79	\$ 58.26	\$ 32.60	\$ 8.44	\$ 39.27	\$ 15.64	\$ 189.43

Developed by Randy Zimmerman, NCTC Ulen-Mahnomen

Modified by Josh Tjosaas and Ron Dvergsten-Moorhead

2023 GRAIN SALES SUMMARY

Name

	Acres	Preharvest Sales	Sales to Date	Bushels to Left to Presell	Percent Sold	Average Futures Price	Average Cash Price	Total Preharvest Sales
Corn	600	75150	75000	150	75%	\$ 5.15	\$ 4.65	\$ 349,000.00
Soybean	600	19350	18900	450	73%	\$ 12.57	\$ 11.97	\$ 226,260.00
Wheat	300	15075	15075	0	75%	\$ 8.25	\$ 7.95	\$ 119,777.50
Totals	1500							\$ 695,037.50

POST HARVEST SALES SUMMARY

	Acres	Bushels to Sell	Total Bushels to Produce	39500	Total Postharvest Sales	BU/A SOLD	BEP For Post Harvest	Projected BEY w Sales
Corn	600	25200	100200	25%	\$ 4.65	\$ 117,180.00	125.00	\$ 3.31 154.91
Soybean	600	6900	25800	27%	\$ 12.32	\$ 85,008.00	31.50	\$ 2.76 34.08
Wheat	300	5025	20100	25%	\$ 8.00	\$ 40,200.00	50.25	\$ 5.82 62.43
Other Crop	0.000001			100%		\$ -		#DIV/0! #DIV/0!
	Tons	Tons Produced						
Sugarbeets	1	28.00	28	100%	55	1540		\$ 47.96 24.414695
Totals	1501					\$ 243,928.00		

Project Corn Expense	\$ 432,435.44
Project Soybean Expense	\$ 245,297.17
Projected Wheat Expense	\$ 149,018.58
Projected Sugarbeet Expenses	\$ 1,342.81
Projected Misc. Crop Expense	\$ 0.00
Total Project Farm Expense	\$ 828,094.00

	ROI	13%
	Net Farm Income Ratio	12%
2020 Sales		Net Return
\$ 938,965.50		\$ 110,871.50
	Return/Acre	\$ 73.87

Name: **Farm Business Management-Projection for 2024 Central RRV Valley**

2024 Futures 8.17 12.49 5.14 Prices as of 8/7/2023

2023 PROJECTED FARM CASH FLOW BY CROP/BEP

Expenses based on 2022 final Mhd Analysis

<u>Projected Future Prices-Basis</u>	\$ (0.30)	\$ (0.50)	\$ (0.50)	Non JV						Old Crop
<u>Based on historical values</u>	<u>WHEAT</u>	<u>SOYBEANS</u>	<u>CORN</u>	<u>SugarBeet</u>	<u>Sunflowers</u>	<u>Barley</u>	<u>Edible Beans</u>	<u>Seed/Soy</u>	<u>Hay</u>	
Acres	1	1	1	1	1	1	1	1	1	
Yield Per Acre	65.00	44.00	170.00	27.00	25.00	85.00	22.00	42.00	3.50	
Price Received per unit	\$ 7.87	\$ 11.99	\$ 4.64	\$ 55.00	\$ 22.50	\$ 6.00	\$ 32.00	\$ 13.46	\$ 150.00	
Total Product Return per Acre	\$ 511.55	\$ 527.56	\$ 788.80	\$ 1,485.00	\$ 562.50	\$ 510.00	\$ 704.00	\$ 565.32	\$ 525.00	
Gross Return per Acre	\$ 511.55	\$ 527.56	\$ 788.80	\$ 1,485.00	\$ 562.50	\$ 510.00	\$ 704.00	\$ 565.32	\$ 525.00	

DIRECT EXPENSES

Seed	\$ 40.00	\$ 70.00	\$ 105.00	\$ 285.00	\$ 40.00	\$ 20.00	\$ 70.00	\$ 64.00	
Fertilizer	\$ 125.00	\$ 25.00	\$ 155.00	\$ 105.00	\$ 105.00	\$ 95.00	\$ 100.00	\$ 25.00	\$ 75.00
Crop Chemicals	\$ 45.00	\$ 51.00	\$ 40.00	\$ 164.00	\$ 48.00	\$ 40.00	\$ 95.00	\$ 48.00	
Crop Insurance	\$ 24.00	\$ 28.00	\$ 26.00	\$ 47.00	\$ 31.00	\$ 28.00	\$ 34.00	\$ 25.00	\$ 4.00
Fuel and Oil	\$ 25.00	\$ 26.00	\$ 35.00	\$ 83.00	\$ 28.00	\$ 27.00	\$ 29.00	\$ 23.00	\$ 39.00
Repairs	\$ 38.00	\$ 40.00	\$ 71.00	\$ 136.00	\$ 54.00	\$ 44.00	\$ 44.00	\$ 36.00	\$ 63.00
Custom Hire/Lease	\$ 10.00	\$ 8.00	\$ 8.00	\$ 115.00	\$ 5.00	\$ 4.00	\$ 3.00	\$ 6.00	\$ 20.00
Land Rent/Costs	\$ 160.00	\$ 160.00	\$ 160.00	\$ 160.00	\$ 160.00	\$ 160.00	\$ 160.00	\$ 160.00	\$ 160.00
Drying			\$ 17.00						
Miscellaneous	\$ 12.00	\$ 12.00	\$ 17.00	\$ 25.00	\$ 21.00	\$ 21.00	\$ 16.00	\$ 12.00	\$ 14.00
TOTAL DIRECT EXPENSE	\$ 479.00	\$ 420.00	\$ 634.00	\$ 1,120.00	\$ 492.00	\$ 439.00	\$ 551.00	\$ 399.00	\$ 375.00

OVERHEAD EXPENSES

Overhead Expenses	No L/M	No L/M	No L/M	No L/M	No L/M	No L/M	No L/M	No L/M	No L/M
\$ 60.00	\$ 60.00	\$ 105.00	\$ 240.00	\$ 90.00	\$ 60.00	\$ 85.00	\$ 60.00	\$ 90.00	
TOTAL OVERHEAD EXPENSE	\$ 60.00	\$ 60.00	\$ 105.00	\$ 240.00	\$ 90.00	\$ 60.00	\$ 85.00	\$ 60.00	\$ 90.00

TOTAL EXPENSES/ACRE

\$ 539.00	\$ 480.00	\$ 739.00	\$ 1,360.00	\$ 582.00	\$ 499.00	\$ 636.00	\$ 459.00	\$ 465.00	
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NET RETURN/ACRE

\$ (27.45)	\$ 47.56	\$ 49.80	\$ 125.00	\$ (19.50)	\$ 11.00	\$ 68.00	\$ 106.32	\$ 60.00	
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Estimated Income	\$ 511.55	\$ 527.56	\$ 788.80	\$ 1,485.00	\$ 562.50	\$ 510.00	\$ 704.00	\$ 565.32	\$ 525.00
Estimated Expense	\$ 539.00	\$ 480.00	\$ 739.00	\$ 1,360.00	\$ 582.00	\$ 499.00	\$ 636.00	\$ 459.00	\$ 465.00
Profit Per Acre	\$ (27.45)	\$ 47.56	\$ 49.80	\$ 125.00	\$ (19.50)	\$ 11.00	\$ 68.00	\$ 106.32	\$ 60.00
Profit Margin	-5.09%	9.91%	6.74%	9.19%	-3.35%	2.20%	10.69%	23.16%	12.90%

BEP	\$ 8.29	\$ 10.91	\$ 4.35	\$ 50.37	\$ 23.28	\$ 5.87	\$ 28.91	\$ 10.93	\$ 132.86
L/M & NR \$50/A	\$ 9.06	\$ 12.05	\$ 4.64	\$ 52.22	\$ 25.28	\$ 6.46	\$ 31.18	\$ 12.12	\$ 147.14
L/M & NR \$100/A	\$ 9.83	\$ 13.18	\$ 4.94	\$ 54.07	\$ 27.28	\$ 7.05	\$ 33.45	\$ 13.31	\$ 161.43
L/M & NR \$150/A	\$ 10.60	\$ 14.32	\$ 5.23	\$ 55.93	\$ 29.28	\$ 7.64	\$ 35.73	\$ 14.50	\$ 175.71
L/M & NR \$200/A	\$ 11.37	\$ 15.45	\$ 5.52	\$ 57.78	\$ 31.28	\$ 8.22	\$ 38.00	\$ 15.69	\$ 190.00

Developed by Randy Zimmerman, NCTC Ulen-Mahnomen

Modified by Josh Tjosaas and Ron Dvergsten-Moorhead

2024 GRAIN SALES SUMMARY

Name

	Acres	Preharvest Sales	Sales to Date	Bushels to Left to Presell	Percent Sold	Average Futures Price	Average Cash Price	Total Preharvest Sales
Corn	500	63750	25000	38750	29%	\$ 5.48	\$ 4.98	\$ 124,500.00
Soybean	500	16500	12500	4000	57%	\$ 12.38	\$ 11.88	\$ 148,550.00
Wheat	500	24375	0	24375	0%	#DIV/0!	#DIV/0!	\$ -
Totals	1500							\$ 273,050.00

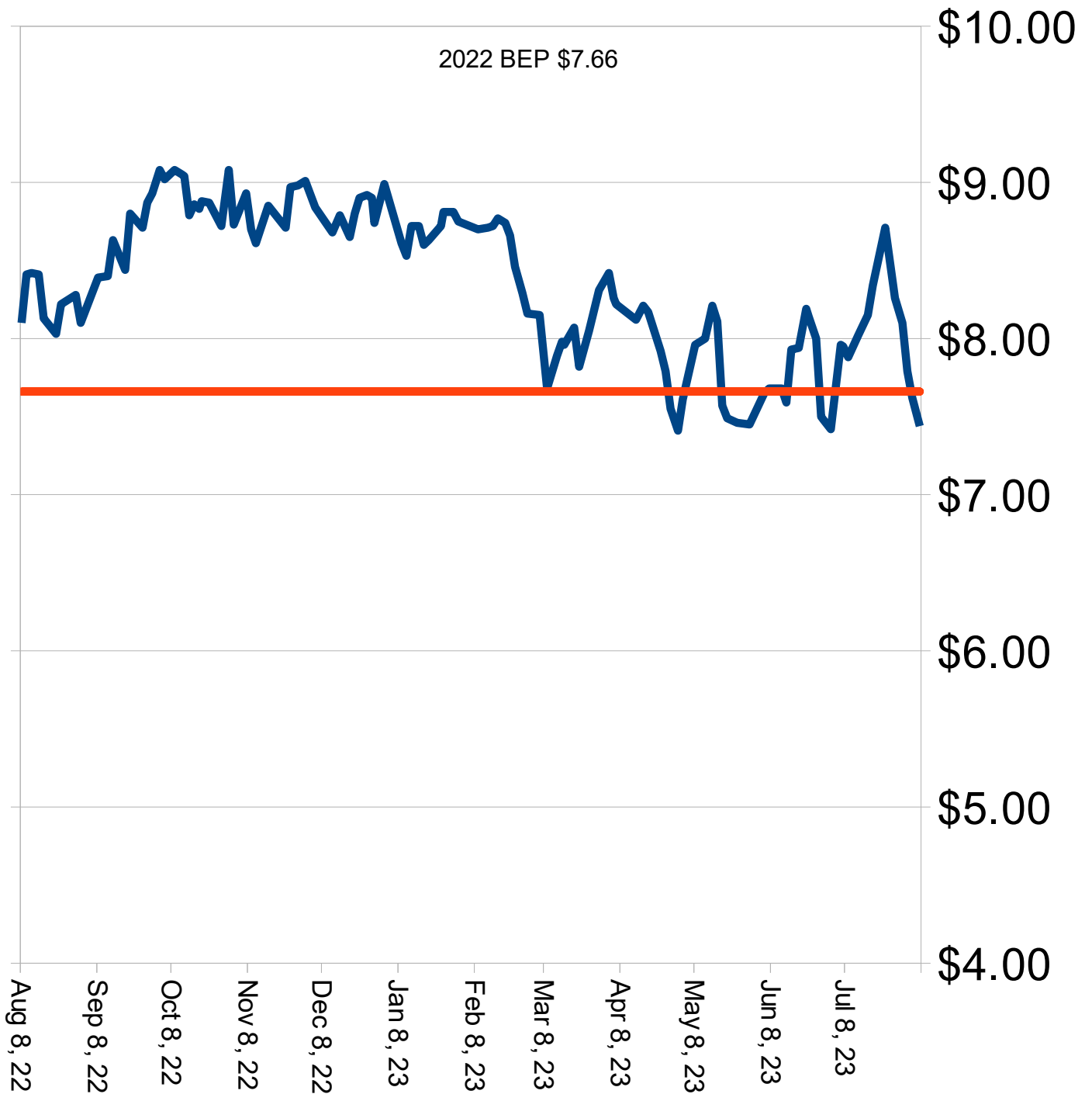
POST HARVEST SALES SUMMARY

	Acres	Bushels to Sell	Total Bushels to Produce	Bushels to Left to Presell		Total Postharvest Sales	BU/A SOLD	BEP For Post Harvest	Projected BEY w Sales
Corn	500	60000	85000	71%	\$ 4.79	\$ 287,400.00	50.00	\$ 4.33	158.56
Soybean	500	9500	22000	43%	\$ 12.00	\$ 114,000.00	25.00	\$ 9.89	40.66
Wheat	500	32500	32500	100%	\$ 7.96	\$ 258,700.00	0.00	\$ 8.52	69.60
Other Crop	0.000001			100%		\$ -		#DIV/0!	#DIV/0!
		Tons	Tons Produced						
Sugarbeets	0.000001	27.00	0.000027	100%	55	0.001485		\$ 52.44	25.745455
Totals	1500					\$ 660,100.00			

Project Corn Expense	\$ 384,500.00
Project Soybean Expense	\$ 242,500.00
Projected Wheat Expense	\$ 277,000.00
Projected Sugarbeet Expenses	\$ 0.00
Projected Misc. Crop Expense	\$ -
Total Project Farm Expense	\$ 904,000.00

	ROI	3%
	Net Farm Income Ratio	3%
2020 Sales		Net Return
\$ 933,150.00		\$ 29,150.00
	Return/Acre	\$ 19.43

Old Crop Wheat



Old Crop Soybeans

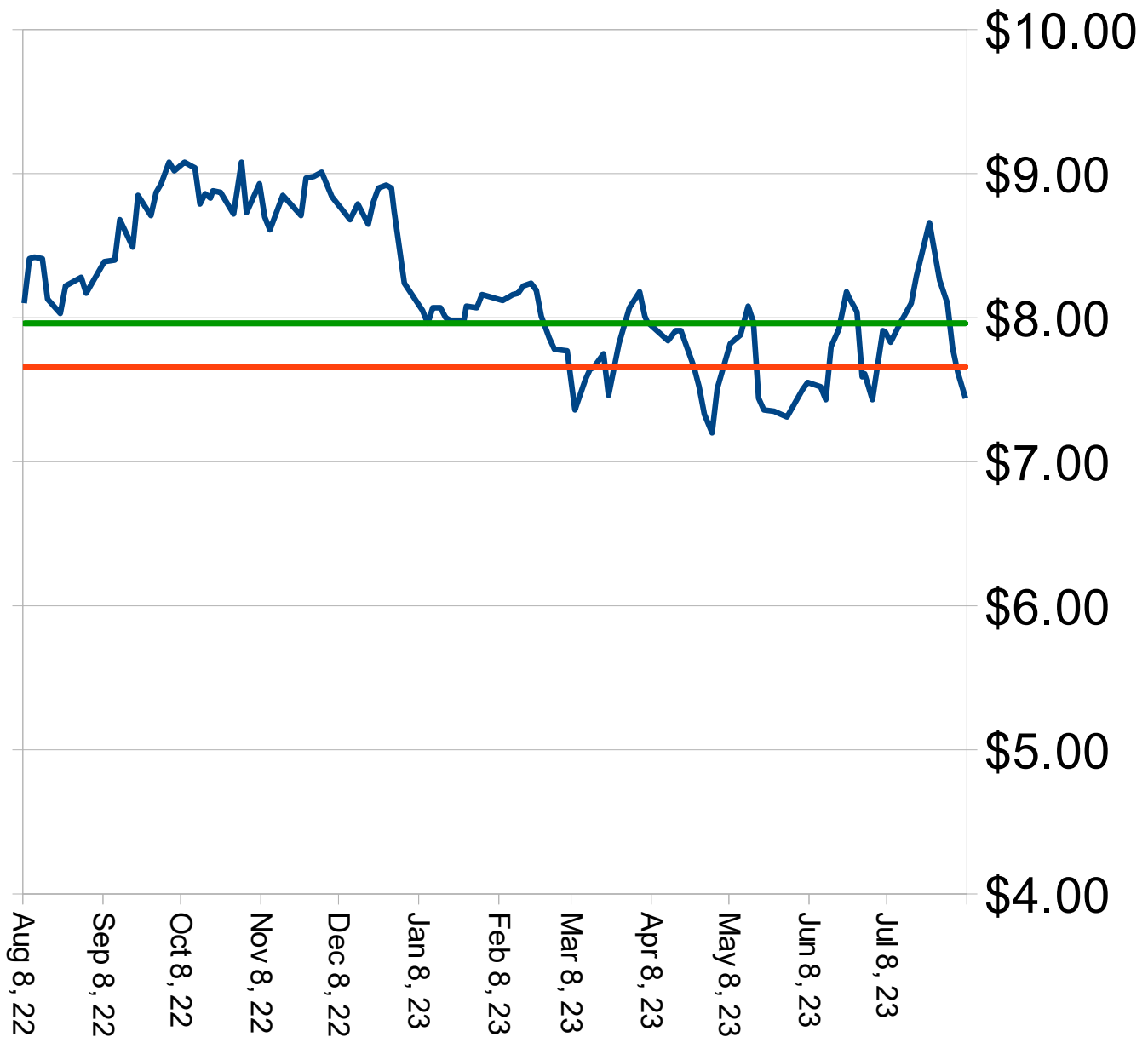


Old Crop Corn



2022 & 2023 Wheat

2022 Red-\$7.66, 2023 Green-\$7.96



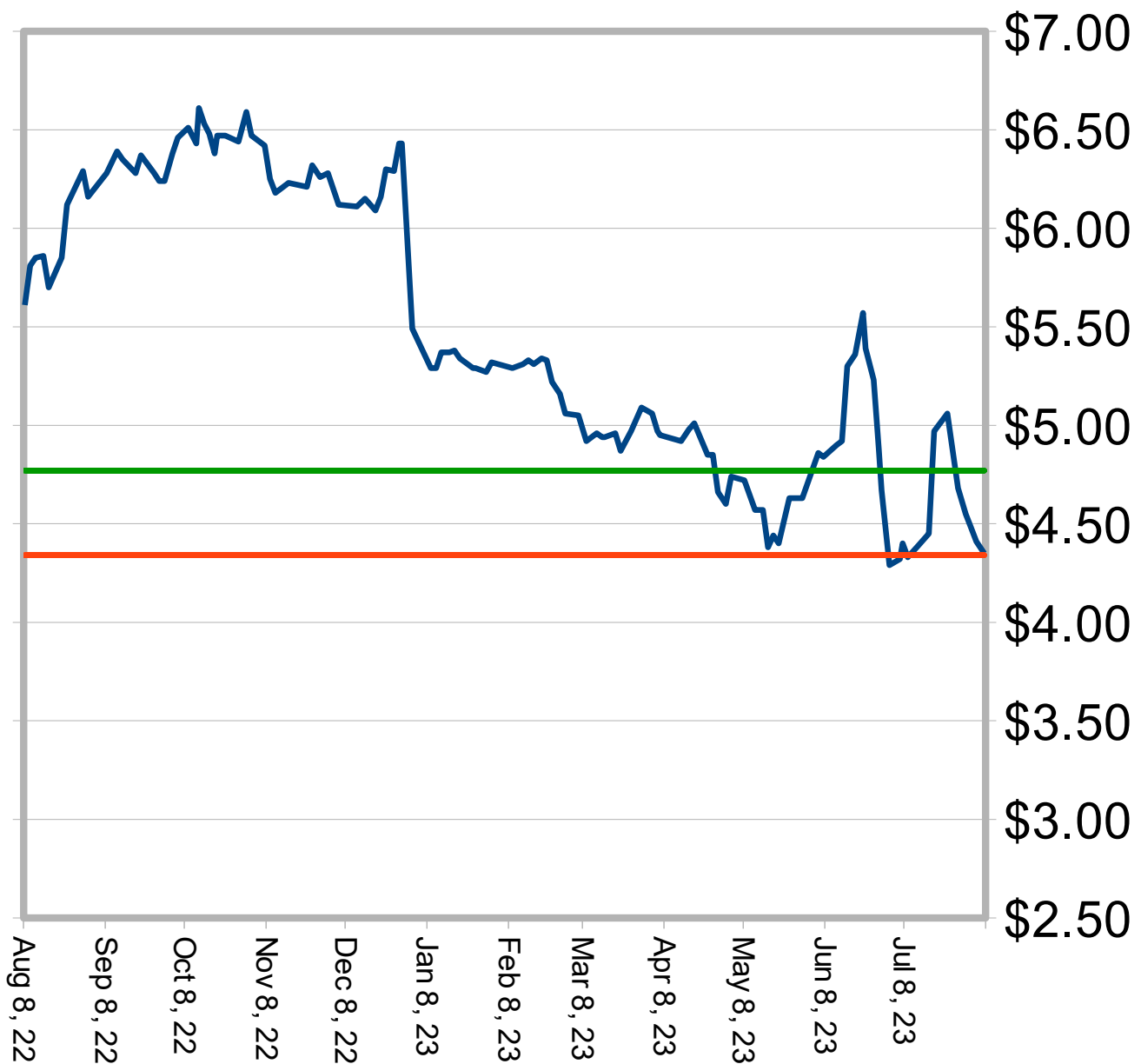
2022 & 2023 Soybeans

2022 Red-\$9.56, 2023 Green-\$10.65

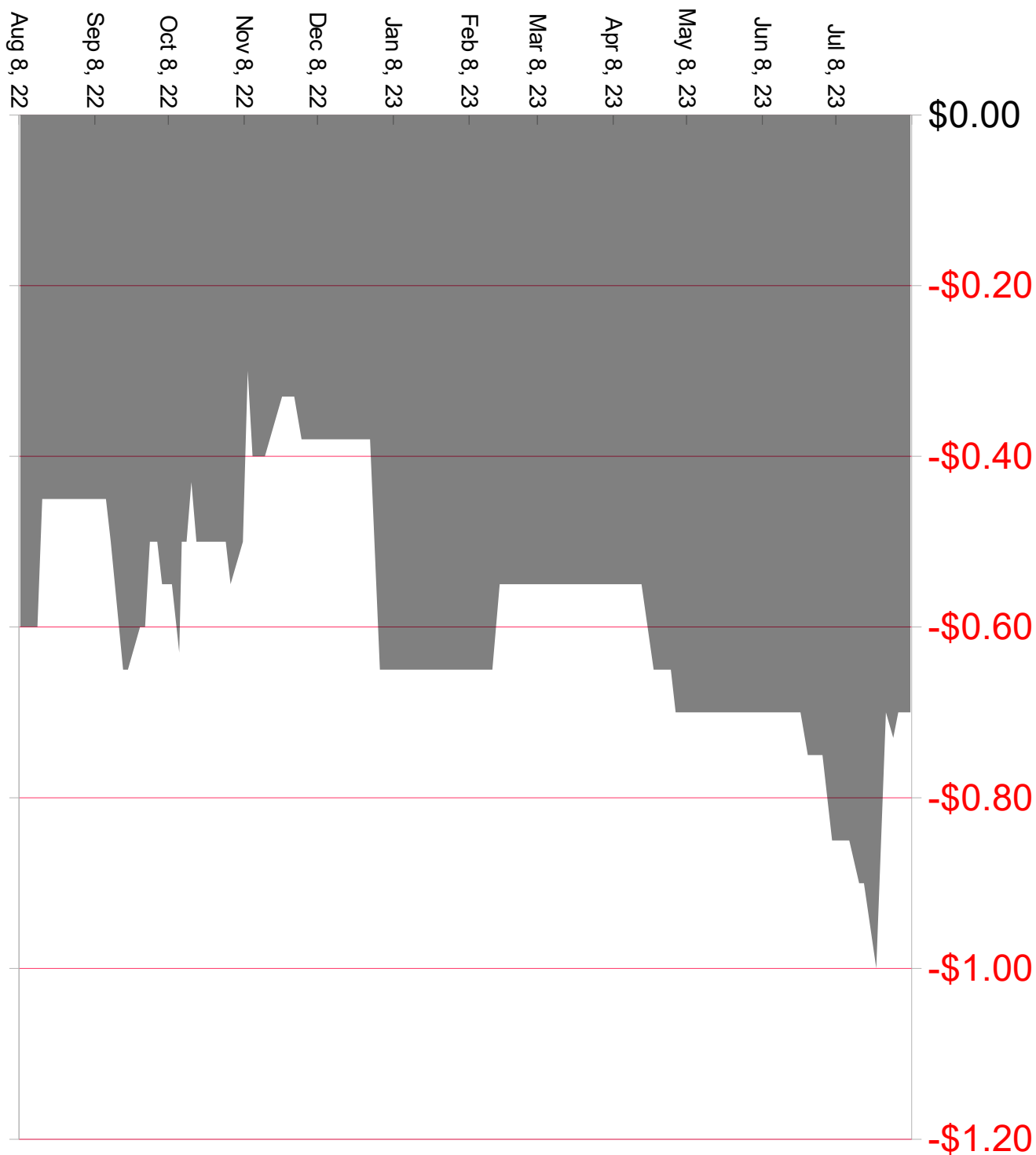


2022 and 2023 Corn

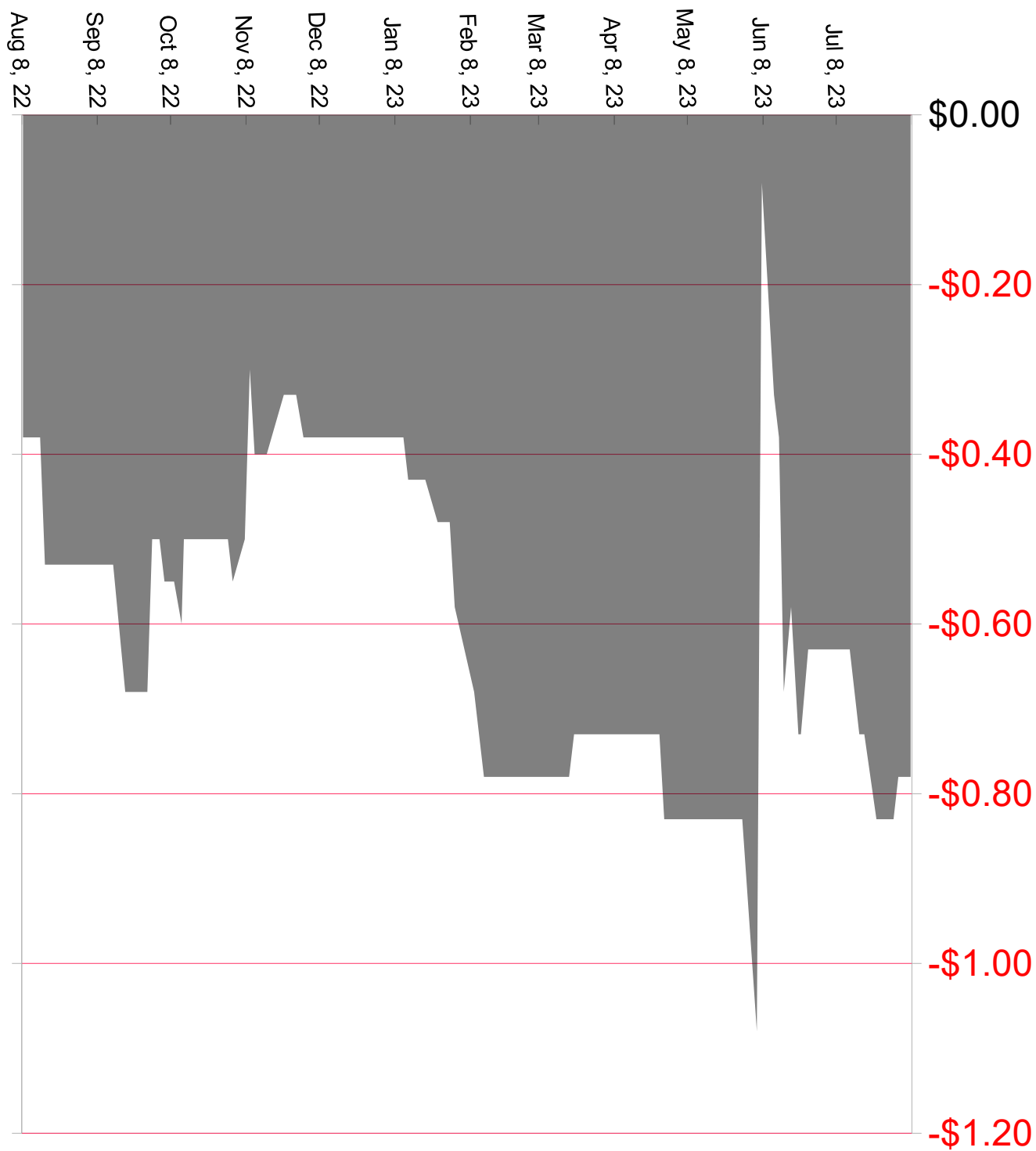
2022 Red-\$4.34, 2023 Green-\$4.77



New crop Soybean basis



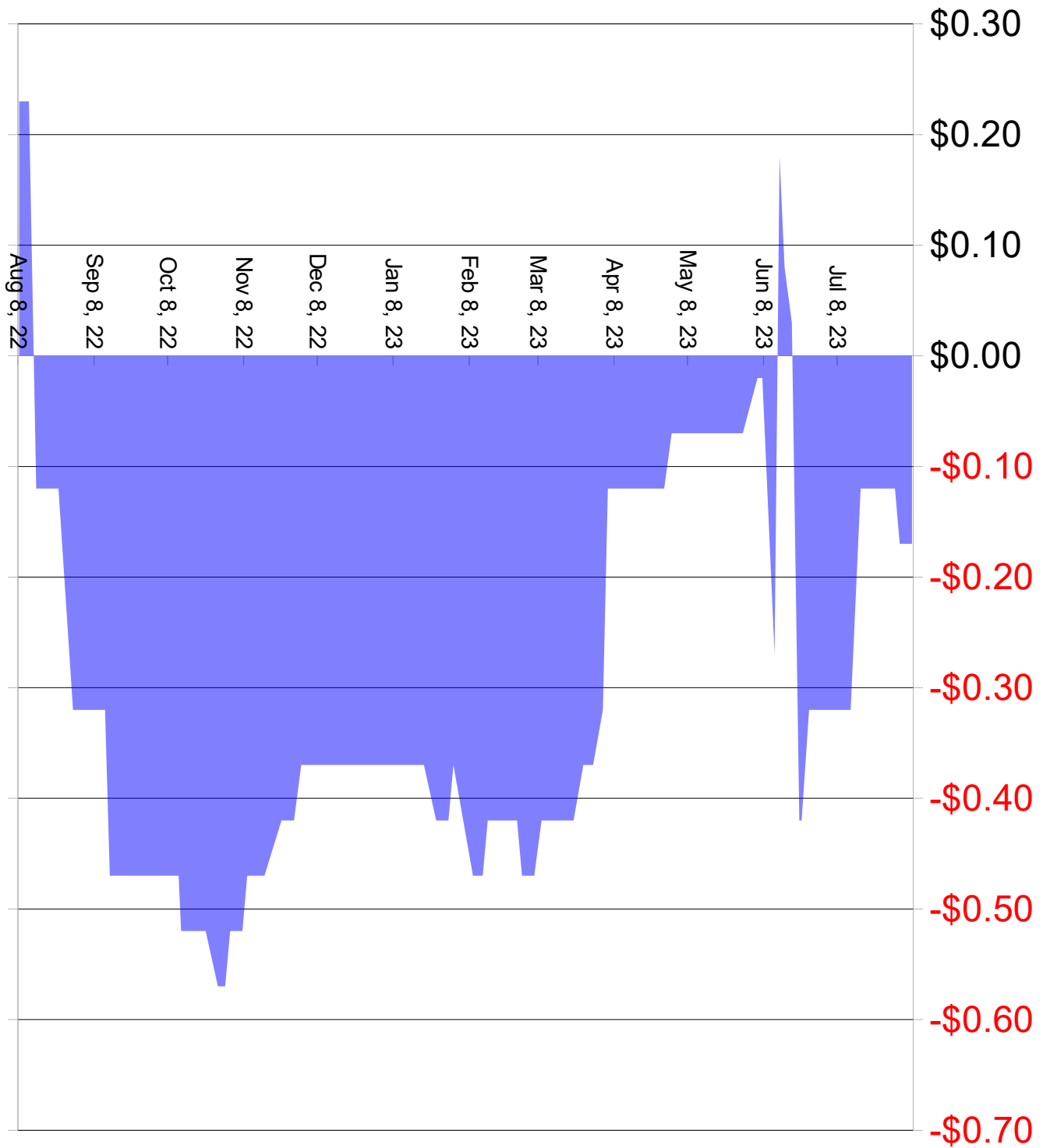
Old crop Soybean basis



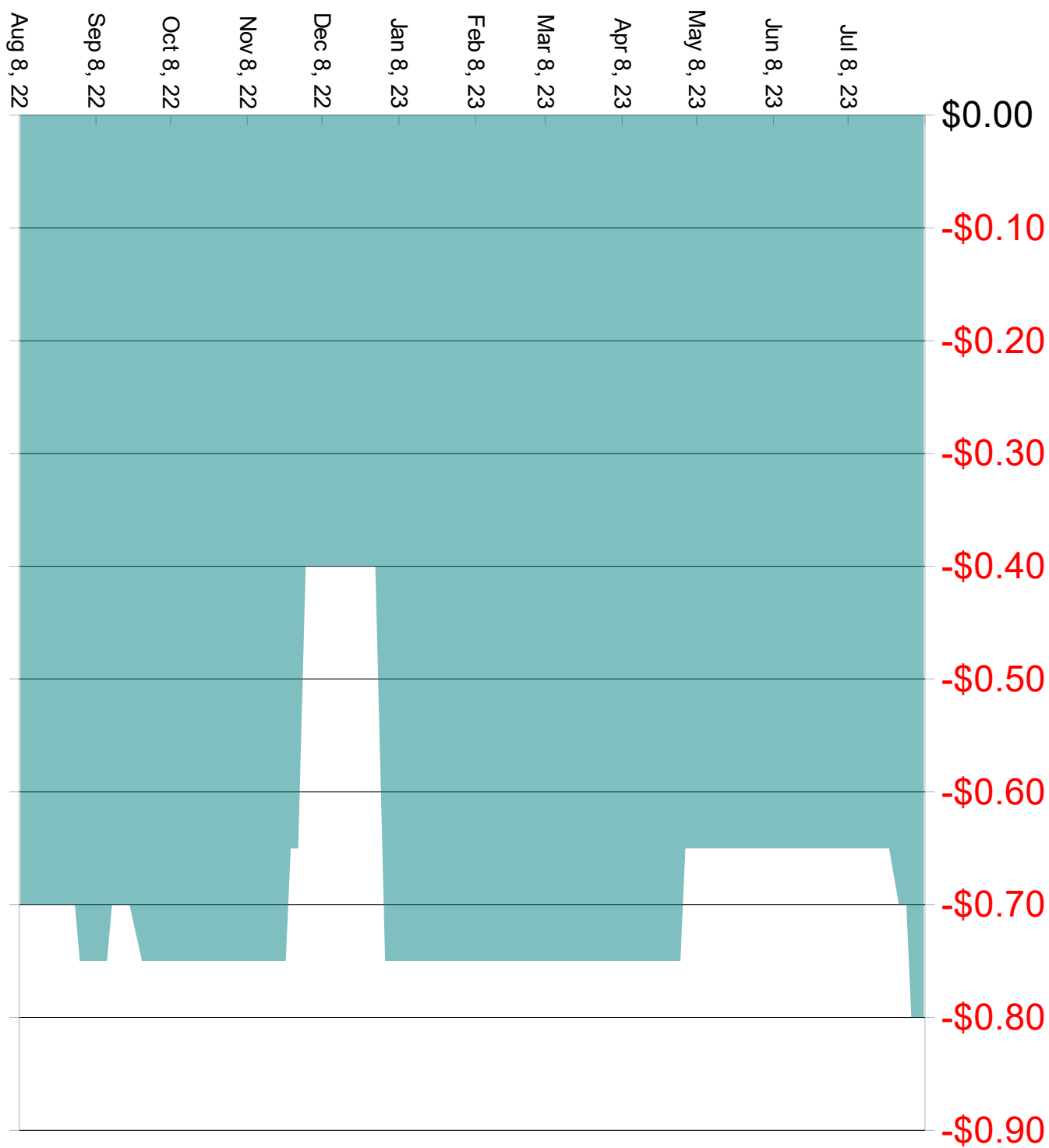
new crop Corn basis



old crop Corn basis



new crop Wheat basis



old crop Wheat basis

