

Corn Markets



CME Corn Futures									
Friday, January 13, 2023									
Month	Close	Change	Carry /mo						
Mar ^{Lead} 22	\$6.75	☆ \$0.04							
May 23	\$6.73 3/4	û \$0.04 ¼	-\$0.00 ⁶²⁵						
July 23	\$6.63 3/4	☆ \$0.02 ¼	-\$0.05						
Sept 23	\$6.14 1/4	☆ \$0.01 ¼	-\$0.24 ⁷⁵						
Dec ^{Hvst} 23	\$5.98 1/2	☆ \$0.02 ½	-\$0.05 ²⁵						
Mar 24	\$6.05 1/4	☆ \$0.02 1/4	+\$0.02 ²⁵						
May 24	\$6.08	企 \$0.02 ½	+\$0.01 ³⁷⁵						
July 24	\$6.05 3/4	☆ \$0.02	-\$0.01 ¹²⁵						

CME Corn Futures Continuous Weekly to 1/13/2023



U.S. Corn Supply and Demand

Item	2021/2022 estimate	2022/2023 forecast	Change from December 9	Change from 2021/2022			
Planted area (million acres)	93.3	88.6	**	-4.7			
Harvested area (million acres)	85.3	79.2	-1.6	-6.1			
Yield (bushels per acre)	176.7	173.3	1.0	-3.3			
	20	Million	n bushels	-			
Beginning stocks	1,235	1,377	**	142			
Production	15,074	13,730	-200	-1,344			
Imports	24	50		26			
Total supply	16,333	15,157	-200	-1,176			
Feed and residual	5,718	5,275	-25	-443			
Food, seed, and industrial	6,766	6,715	-10	-51			
Ethanol	5,326	5,275		-51			
Domestic use	12,484	11,990	-35	-494			
Exports	2,471	1,925	-150	-546			
Total use	14,956	13,915	-185	-1,041			
Ending stocks	1,377	1,242	-15	-135			
	Percent						
Stocks to use ratio	9.2	8.9	**	-0.3			
		Dollars	per bushel				
Average market price	6.00	6.70		0.70			

⁻⁻ No change. ** Rounds to zero.

January 12, 2023

World Corn Production

	202	1/2022	2022/2023				
	Change from			Change from	Change from		
Country or Region	Estimate	December 9	Forecast	December 9	2021/2022		
			Million Tons -				
World	1,214.9	-2.0	1,155.9	-5.9	-58.9		
United States	382.9		348.8	-5.1	-34.1		
Foreign	832.0	-2.0	807.2	-0.8	-24.8		
Argentina	49.5	-2.0	52.0	-3.0	2.5		
Brazil	116.0	-	125.0	-1.0	9.0		
Mexico	26.8		27.6		0.8		
Canada	14.0		14.5		0.6		
European Union	71.0	-	54.2		-16.8		
Serbia	6.0		5.4		-0.6		
FSU-12	63.7	-	46.3	-	-17.4		
Ukraine	42.1		27.0		-15.1		
Russia	15.2		14.0		-1.2		
South Africa	16.1	-	16.7		0.6		
China	272.6	-	277.2	3.2	4.6		
India	33.6		32.0		-1.6		

⁻⁻ No change.

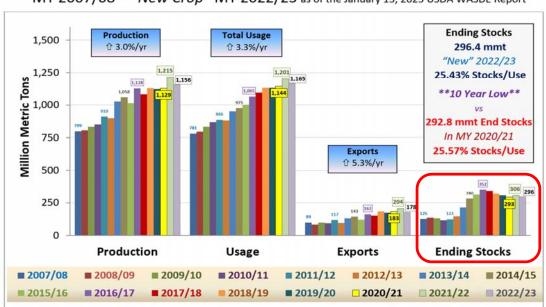
World Corn Supply and Use

	2021/2022			2022/2023				
		Change from		Change from	Change from			
Item	Estimate	December 9	Forecast	December 9	2021/2022			
		Million Tons						
Beginning stocks	292.5		306.0	-1.1	13.4			
Production	1,214.9	-2.0	1,155.9	-5.9	-58.9			
Total Supply	1,507.4	-2.0	1,461.9	-7.1	-45.5			
Feed use	749.0	-2.3	733.0	-2.3	-16.1			
Total use	1,201.5	-0.9	1,165.5	-5.1	-36.0			
Trade	204.0	1.5	178.2	-3.5	-25.9			
Ending Stocks	306.0	-1.1	296.4	-2.0	-9.5			

⁻⁻ No change.

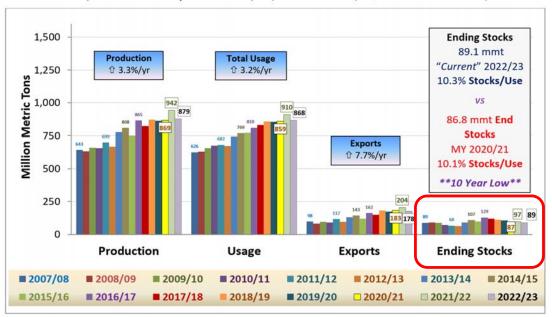
World Corn Supply-Demand

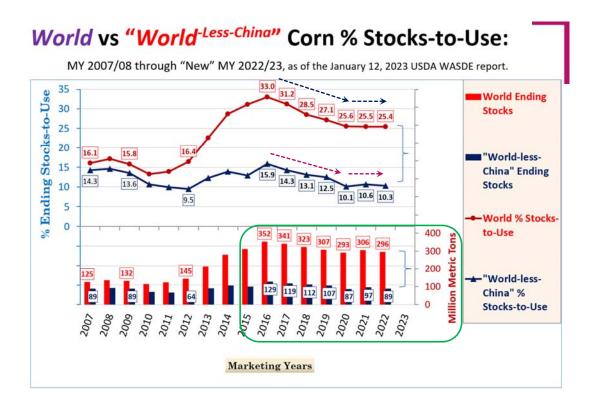
MY 2007/08 - "New Crop" MY 2022/23 as of the January 13, 2023 USDA WASDE Report



"World Less-China" Corn Supply-Demand

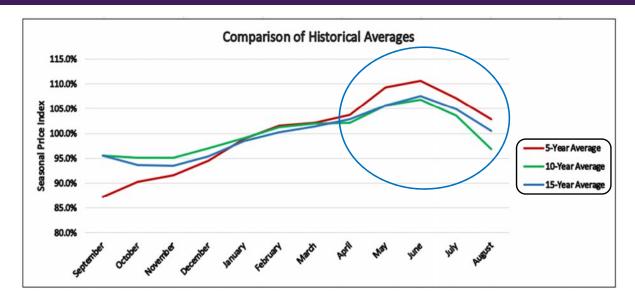
MY 2007/08 - "New Crop" MY 2022/23, as of the January 12, 2023 USDA WASDE Report





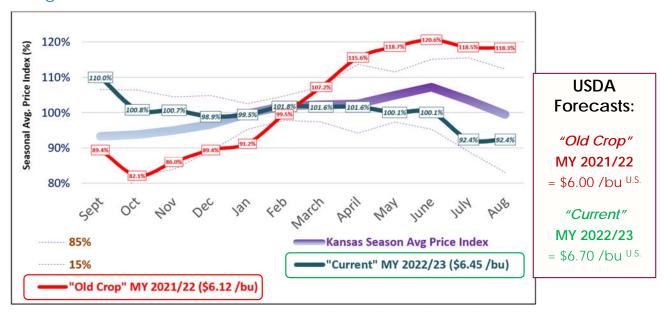
Corn: Seasonal Average Price Index

For the last 5, 10, & 15 Years in Northwest Kansas



Corn Seasonal Prices Kansas-U.S.

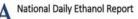
Long Term Seasonal \$ Trends + MY 2021/22 & "Current" MY 2022/23 As of 1/13/2023



Date						
1/15/2023 (Late p.m.)						
Grain Futures Contracts	Closing \$					
MAR 2023 Corn (2023 Lead contract)	\$6.7500					
DEC 2023 Corn (2023 Harvest Contract)	\$5.9850					
1/15/2023 (Late p.m.)	Cash Grain &	Harvest Cont	ract Prices @	Kansas Grain	Elevators	
	Representing the h	ighest bids availa	ble at each locati	on		
Cash Market Spot & FC Bids	Colby Area	Salina Area	Topeka Area	Garden City Area	Hutchinson Area	Columbus Area
	NW KS	NC KS	EC-NE KS	SW KS	SC KS	SE KS
Corn Spot Cash\$	\$7.50	\$7.50	\$7.28	\$8.05	\$7.65	\$7.71
Corn Spot Cash Basis	\$0.75	\$0.75	\$0.53	\$1.30	\$0.90	\$0.96
Corn Harvest FC\$: Fall 2023	\$5.74	\$5.79	\$5.58	\$6.39	\$5.99	\$5.66
Corn Harvest FC\$ Basis	(\$0.25)	(\$0.20)	(\$0.41)	\$0.40	\$0.00	(\$0.33)



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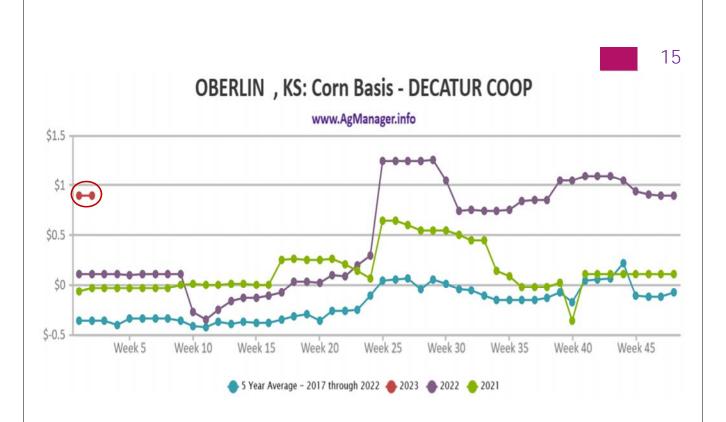


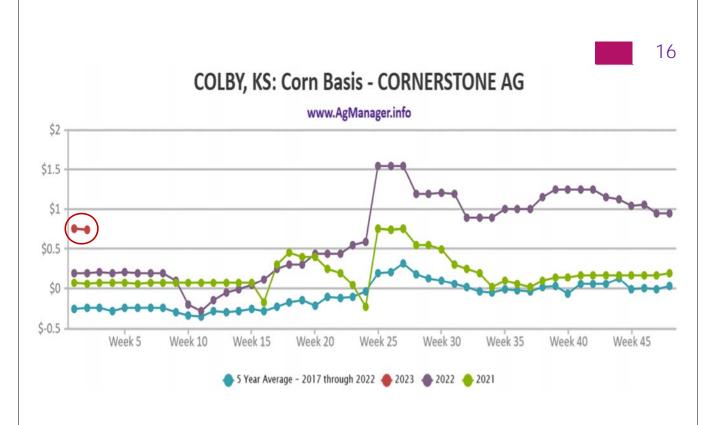
Agricultural Marketing Service Livestock, Poultry, and Grain Market News

Email us with accessibility issues with this report.

January 13, 2023

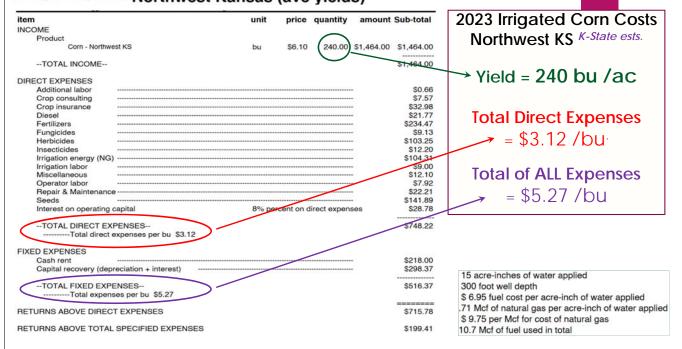
	US #2 Yellow Corn -Bulk								
Ethanol Plant									
State/Province/Region	Sale Type	Basis (¢/bu)	Basis Change	Price (\$/Bu)	Price Change	Average			
Illinois	Bid	-15.00H to 40.00H	UNCH	6.5600-7.1100	UP 0.1500	6.7717			
Indiana	Bid	-15.00H to 20.00H	UNCH	6.5600-6.9100	UP 0.1500	6.7778			
Iowa East	Bid	-15.00H to 15.00H	DN 7-UNCH	6.5600-6.8600	UP 0.0800-UP 0.1500	6.7175			
Iowa West	Bid	6.00H to 55.00H	UNCH	6.7700-7.2600	UP 0.1500	7.0505			
Kansas	Bid	50.00H to 115.00H	UNCH	7.2100-7.8600	UP 0.1500	7.5225			
Michigan	Bid	-25.00H to -12.00H	UNCH	6.4600-6.5900	UP 0.1500	6.5300			
Minnesota	Bid	-18.00H to 18.00H	UNCH	6.5300-6.8900	UP 0.1500	6.7700			
Missouri	Bid	15.00H to 65.00H	UNCH	6.8600-7.3600	UP 0.1500	7.0150			
Nebraska	Bid	25.00H to 85.00H	UNCH	6.9600-7.5600	UP 0.1500	7.1562			
Ohio	Bid	-7.00H to 10.00H	UNCH	6.6400-6.8100	UP 0.1500	6.7417			
South Dakota	Bid	-10.00H to 55.00H	UNCH	6.6100-7.2600	UP 0.1500	6.8923			
Wisconsin	Bid	-38.00H to -15.00H	UNCH	6.3300-6.5600	UP 0.1500	6.4450			



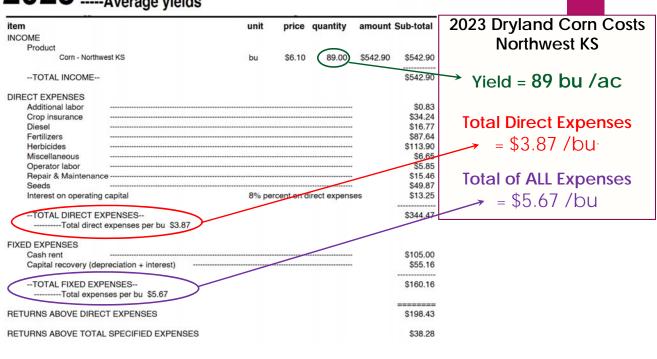


2023 Irrigated Corn (center-pivot) Cost-Return Budget -----Northwest Kansas (ave yields)

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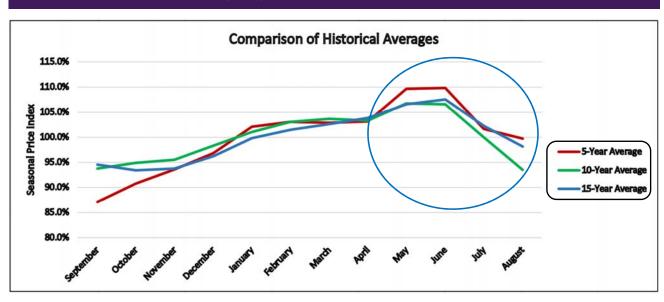
2023 Corn Cost-Return Budget (W-C-F Rotation) in Northwest Kansas -----Average yields





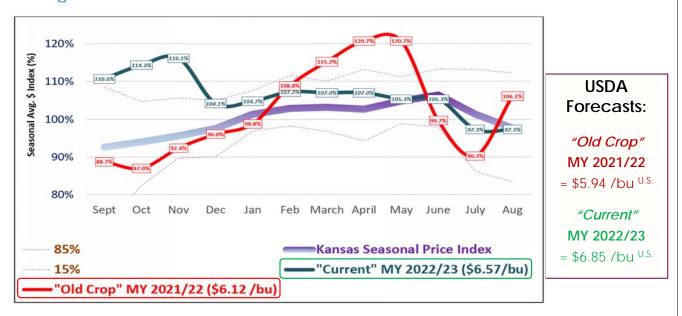
Grain Sorghum: Seasonal Average Price Index

For the last 5, 10, & 15 Years in Northwest Kansas



Grain Sorghum Seasonal Prices Kansas-U.S.

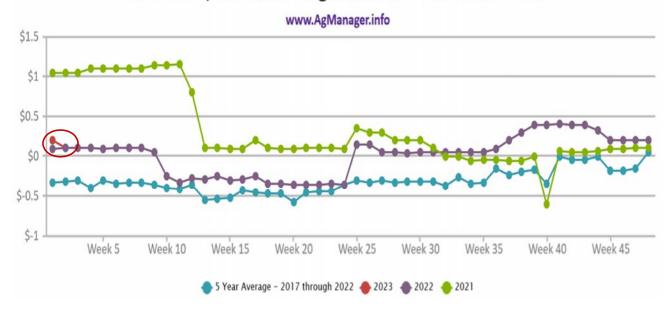
Long Term Seasonal \$ Trends + MY 2021/22 & "Current" MY 2022/23 As of 1/13/2023

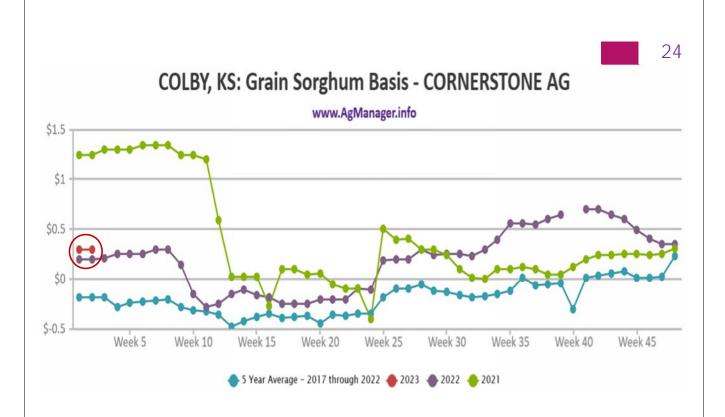


	1					22
Kansas Cash & Futures Pri	ces					
Date						
1/15/2023 (Late p.m.)						
Grain Futures Contracts	Closing \$					
MAR 2023 Corn (2023 Lead contract)	\$6.7500					
DEC 2023 Corn (2023 Harvest Contract)	\$5.9850					
1/15/2023 (Late p.m.)	Cash Grain &	Harvest Cont	ract Prices @	Kansas Grain	Elevators	
	Representing the h	ighest bids availa	ble at each locati			
Cash Market Spot & FC Bids	Colby ^{Area}	Salina Area	Topeka Area	Garden City Area	Hutchinson Area	Columbus Area
	NW KS	NC KS	EC-NE KS	SW KS	SC KS	SE KS
Grain Sorghum Spot Cash\$	\$7.05	\$7.10	\$7.15	\$7.15	\$7.65	\$6.8
Sorghum Spot Cash Basis	\$0.30	\$0.35	\$0.40	\$0.40	\$0.90	\$0.14
Grain Sorghum Harvest FC\$: Fall 2022	\$5.58	\$5.69	\$5.69	\$5.89	\$5.69	\$5.5
Sorghum Harvest FC\$ Basis	(\$0.41)	(\$0.30)	(\$0.30)	(\$0.10)	(\$0.30)	(\$0.48



OBERLIN , KS: Grain Sorghum Basis - DECATUR COOP

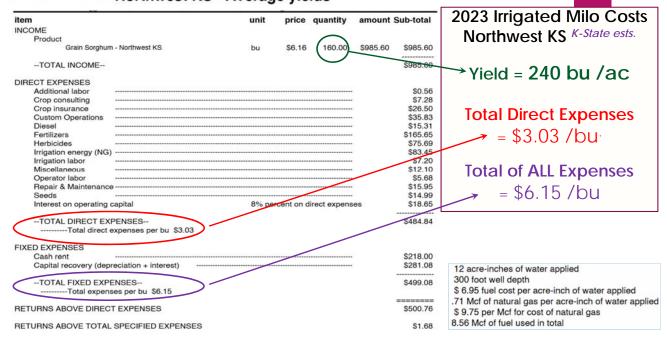




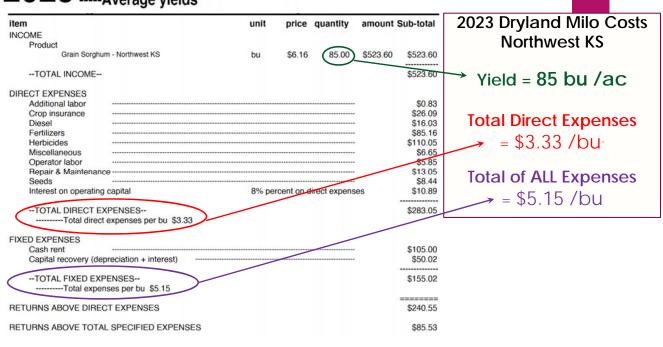
2023 Irrigated Grain Sorghum (center-pivot) Cost-Return Budget -----Northwest KS - Average yields

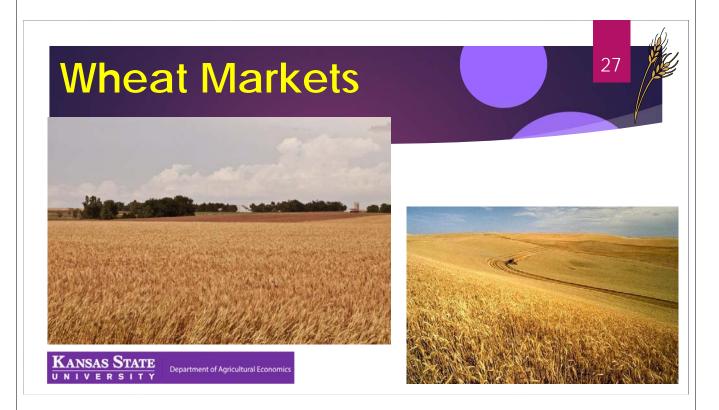
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2023 Grain Sorghum (W-S-F Rotation) Cost-Return Budget in Northwest -----Average yields





Ka	Kansas HRW Wheat Futures									
Friday, January 13, 2023										
Month	Month Close Change Carry/mo									
Mar ^{Lead} 23	\$8.43 3/4	ग्रे \$0.08¾								
May 23	\$8.40 1/4	企 \$0.08 ¾	-\$0.01 ⁷⁵							
July ^{Hvst} 23	\$8.35	企 \$0.07 ½	-\$0.02 ⁶²⁵							
Sept 23	\$8.37	û \$0.07 ¾	+\$0.01							
Dec 23	\$8.43 1/4	ग्रे \$0.08¾	+\$0.02083							
Mar 24	\$8.37 1/4	企 \$0.10	-\$0.02							
May 24	\$8.27 1/4	爺 \$0.10	-\$0.05							
July ^{Hvst} 24	\$8.05 3/4	û \$0.11 ¾	-\$0.10 ⁷⁵							

CME KS HRW Wheat Futures Continuous Weekly to 1/13/2023



U.S. Wheat Supply and Demand

	202	1/2022	2022/2023			
Item	Estimate	Change from December 9	Forecast	Change from December 9	Change from 2021/2022	
Planted area (million acres)	46.7	-	45.7	-	-1.0	
Harvested area (million acres)	37.1		35.5	-	-1.7	
Yield (bushels per acre)	44.3	-	46.5	-	2.2	
		N	Million bush	els		
Beginning stocks	845		698	29	-147	
Production	1,646	00	1,650		4	
Imports	95		120		25	
Total supply	2,587		2,468	29	-118	
Food use	972	-	977	-	5	
Seed	58	-	69	3	11	
Feed and residual	59	-29	80	30	21	
Domestic use	1,088	-29	1,126	33	38	
Exports	800	-	775	-	-25	
Total use	1,888	-29	1,901	33	13	
Ending stocks	698	29	567	-4	-131	
			Percent -			
Stocks to use ratio	37.0	2.1	29.8	-0.7	-7.1	
		Do	llars per bu	shel		
Average market price	7.63	_	9.10		1.47	

⁻⁻ No change.

World Wheat Production

	2021/2022	2022/2023	Change from	Change from
Country or Region	estimate	forecast	December 9	2021/2022
		Mil	lion Tons	
World	779.3	781.3	0.7	2.0
United States	44.8	44.9		0.1
Foreign	734.5	736.4	0.7	1.9
Argentina	22.2	12.5		-9.6
Canada	22.3	33.8		11.5
Australia	36.3	36.6	-	0.3
European Union	138.2	134.7	0.4	-3.5
Turkey	16.0	17.2		1.2
Russia	75.2	91.0	-	15.8
Ukraine	33.0	21.0	0.5	-12.0
Kazakhstan	11.8	14.0		2.2
China	136.9	137.7	-0.3	0.8
India	109.6	103.0		-6.6
Northwest Africa	11.2	7.6	-	-3.6

January 12, 2023

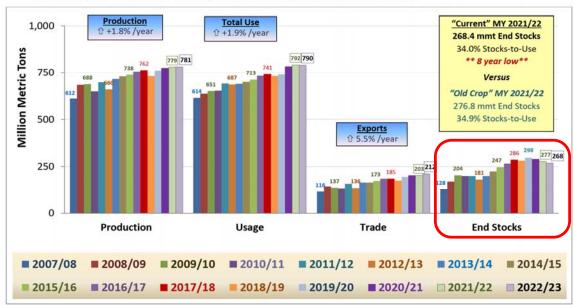
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World Wheat Supply and Use

ltem	2021/2022 estimate	2022/2023 forecast	Change from December 9	Change from 2021/2022
	-	Milli	on Tons	
Beginning stocks	290.0	276.8	0.5	-13.2
Production	779.3	781.3	0.7	2.0
Total Supply	1,069.3	1,058.1	1.3	-11.2
Feed use	160.2	155.3	0.4	-4.8
Total use	792.5	789.7	0.2	-2.7
Trade	202.6	211.6	0.8	9.1
Ending Stocks	276.8	268.4	1.1	-8.4

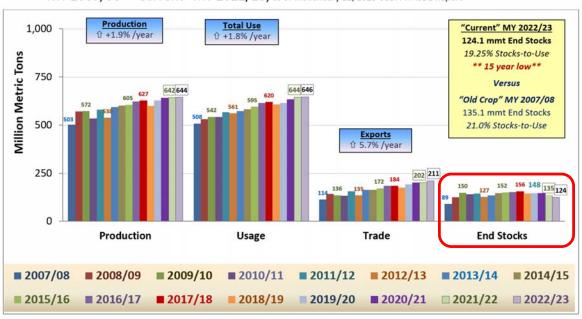
World Wheat Usage & Ending Stocks:

MY 2007/08 - "Current" 2022/23 as of the January 12, 2023 USDA WASDE Report



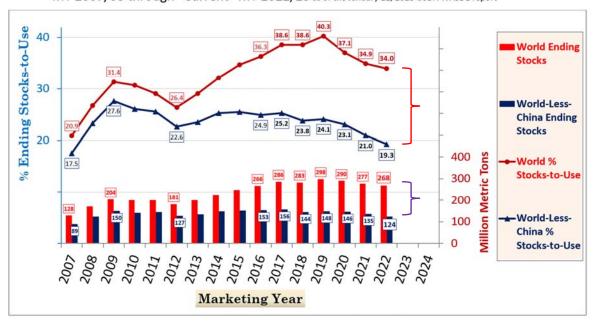
"World Less-China" Wheat Usage & Ending Stocks:

MY 2007/08 - "Current" MY 2022/23, as of the January 12, 2023 USDA WASDE Report



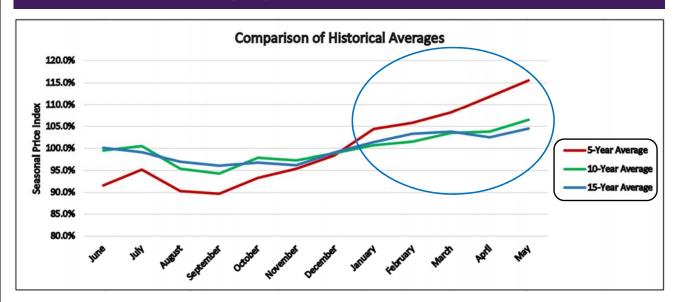
World vs "World Less-China" End Stocks & % Stocks-to-Use

MY 2007/08 through "Current" MY 2022/23 as of the January 12, 2023 USDA WASDE report



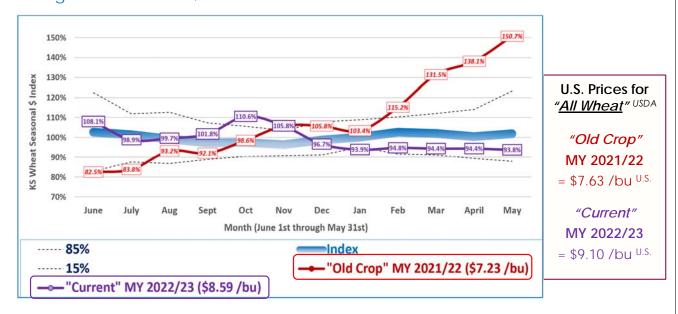
Wheat: Seasonal Average Price Index

For the last 5, 10, & 15 Years in Northwest Kansas



KS HRW Wheat Seasonal Prices Kansas-U.S.

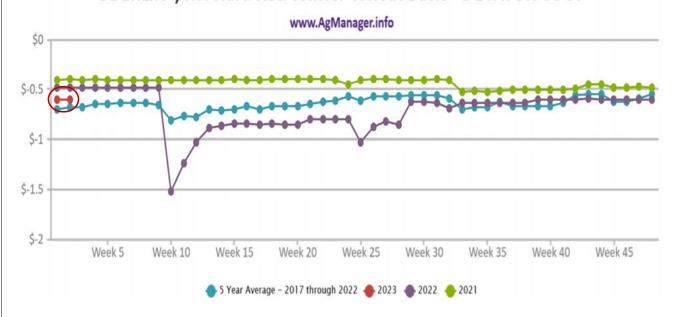
Long Term Seasonal \$ Trends + MY 2021/22 & "Current" MY 2022/23 As of 1/13/2023

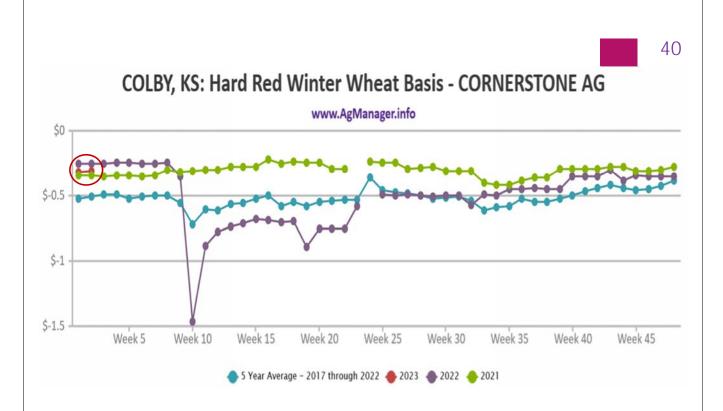


Kansas Cash & Futures Pri	ces					
Date						
1/15/2023 (Late p.m.)						
Grain Futures Contracts	Closing \$					
MAR 2023 KC HRW Wheat (2023 Lead Contract)	\$8.4375					
JULY 2023 KC HRW Wheat (2023 Harvest Contract)	\$8.3500					
1/15/2023 (Late p.m.)	Cash Grain &	Harvest Cont	ract Prices @	Kansas Grain	Elevators	
	Representing the h					A ==
Cash Market Spot & FC Bids	Colby ^{Area}	Salina Area	Topeka ^{Area}	Garden City Area	Hutchinson Area	Columbus Are
	NW KS	NC KS	EC-NE KS	SW KS	SC KS	SE KS
KC HRW Wheat Harvest Spot Cash\$	\$8.12	\$8.38	\$8.18	\$8.19	\$8.28	\$8.2
HRW Wheat Harvest Spot Cash Basis	(\$0.32)	(\$0.06)	(\$0.26)	(\$0.25)	(\$0.16)	(\$0.23
KC HRW Wheat FC\$ - Harvest 2023	\$7.70	\$7.89	\$7.95	\$8.00	\$7.98	\$7.6
HRW Wheat Harvest FC\$ Basis	(\$0.65)	(\$0.46)	(\$0.40)	(\$0.35)	(\$0.37)	(\$0.68



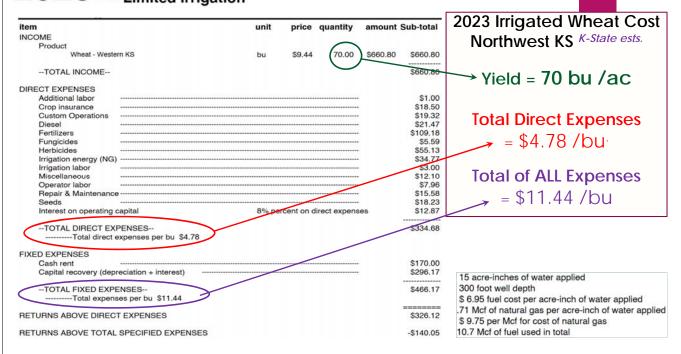
OBERLIN , KS: Hard Red Winter Wheat Basis - DECATUR COOP





2023 Irrigated Wheat Cost-Return Budget in Western KS -----Limited irrigation

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2023 Wheat (W-S_C-F Rotation) Cost-Return Budget in Northwest KS -----Average yield











KANSAS STATE

Department of Agricultural Economics

CME Soybean Futures					
Friday, January 13, 2023					
Month	Close	Change	Carry /mo		
Jan ^{Delvry} 23	\$15.38 1/4	企 \$0.08 ¾			
Mar ^L 23	\$15.27 3/4	企 \$0.09 ¼	-\$0.05 ²⁵		
May 23	\$15.27 1/4	☆ \$0.08	-\$0.00 ²⁵		
July 23	\$15.25	☆ \$0.06 ½	-\$0.01 ¹²⁵		
Aug 23	\$14.89 3/4	û \$0.03	-\$0.35 ²⁵		
Sep 23	\$14.25 1/2	₽ \$0.00 1/4	-\$0.64 ²⁵		
Nov ^{Hvst} 23	\$13.93	₽ \$0.03 1/4	-\$0.16 ²⁵		
Jan 24	\$13.94 3/4	₽ \$0.03	+\$0.00875		

CME Soybean Futures Continuous Weekly to 1/13/2023



U.S. Soybeans Supply and Demand

	2021/2022	2022/2023	Change from	Change from		
Item	estimate	forecast	December 9	2021/2022		
Planted area (million acres)	87.2	87.5	**	0.3		
Harvested area (million acres)	86.3	86.3	-0.3	0.0		
Yield (bushels per acre)	51.7	49.5	-0.6	-2.2		
	Million bushels					
Beginning stocks	257	274	1	17		
Production	4,465	4,276	-69	-189		
Imports	16	15		-1		
Total supply	4,738	4,566	-69	-173		
Crush	2,204	2,245		41		
Seed and Residual	102	120	-4	18		
Domestic use	2,306	2,365	-4	59		
Exports	2,158	1,990	-55	-168		
Total use	4,464	4,355	-59	-109		
Ending stocks	274	210	-10	-64		
		Pe	rcent	-		
Stocks to use ratio	6.1	4.8	-0.2	-1.3		
	Dollars per bushel					
Average market price	13.30	14.20	0.20	0.90		

⁻⁻ No change. ** Rounds to zero.

World Soybean Production

	2021/2022		2022/2023		
		Change from		Change from	Change from
Country or Region	Estimate	December 9	Forecast	December 9	2021/2022
10		Million Tons			
World	358.1	2.5	388.0	-3.2	29.9
United States	121.5		116.4	-1.9	-5.2
Foreign	236.6	2.5	271.6	-1.3	35.1
Argentina	43.9		45.5	-4.0	1.6
Brazil	129.5	2.5	153.0	1.0	23.5
Paraguay	4.2	-	10.0		5.8
Canada	6.3		6.5		0.3
India	11.9		12.0		0.1
China	16.4	**	20.3	1.9	3.9

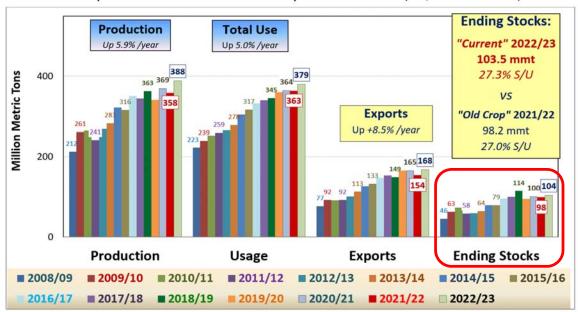
January 12, 2023

World Soybean Supply and Use

•				
	2021/2022	2022/2023	Change from	Change from
Item	estimate	forecast	December 9	2021/2022
	Million Tons			
Beginning stocks	100.0	98.2	2.6	-1.8
Production	358.1	388.0	-3.2	29.9
Total Supply	458.1	486.2	-0.5	28.1
Crush	314.2	327.3	-2.0	13.1
Total use	363.2	379.5	-1.4	16.3
Trade	153.9	167.5	-1.8	13.6
Ending Stocks	98.2	103.5	0.8	5.3
Addendum				
Beginning stocks				
Argentina plus Brazil	54.5	50.7	3.0	-3.8
Imports*				
China	91.6	96.0	-2.0	4.4

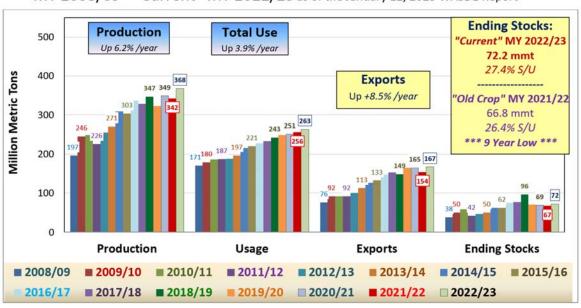
World Soybean Usage & Ending Stocks

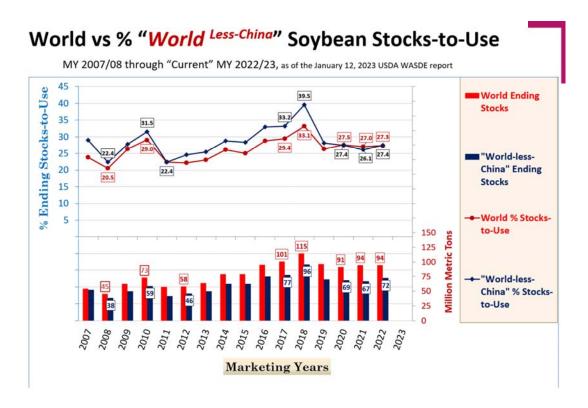
MY 2008/09 thru "Current" MY 2022/23 as of the January 12, 2023 WASDE Report



"World Less-China" Soybean Use & Ending Stocks

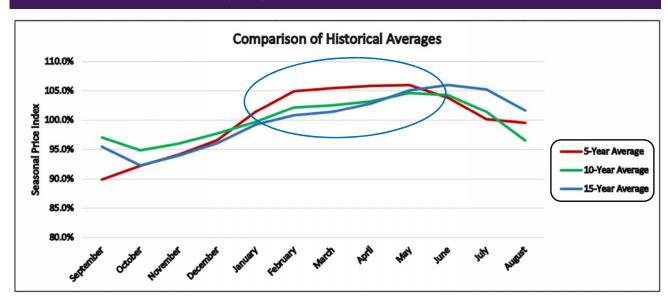
MY 2008/09 - "Current" MY 2022/23 as of the January 12, 2023 WASDE Report





Soybeans: Seasonal Average Price Index

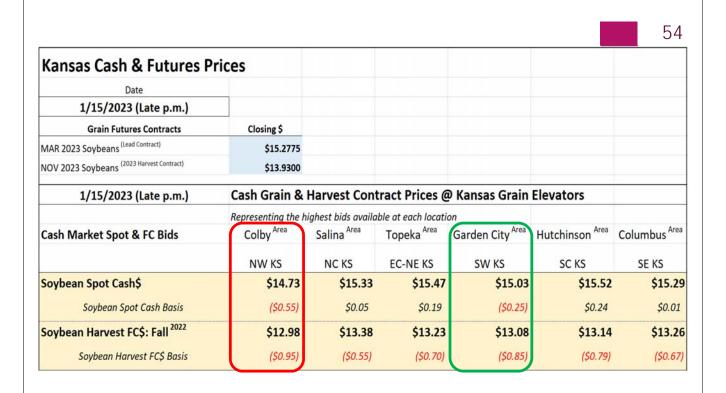
For the last 5, 10, & 15 Years in Northwest Kansas



Soybean Seasonal Prices Kansas-U.S.

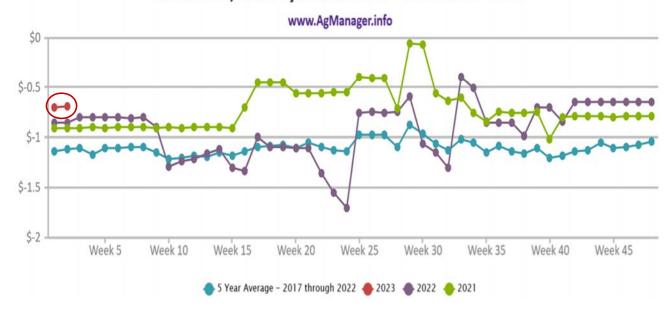
Long Term Seasonal \$ Trends + MY 2021/22 & "Current" MY 2022/23 As of 1/13/2023

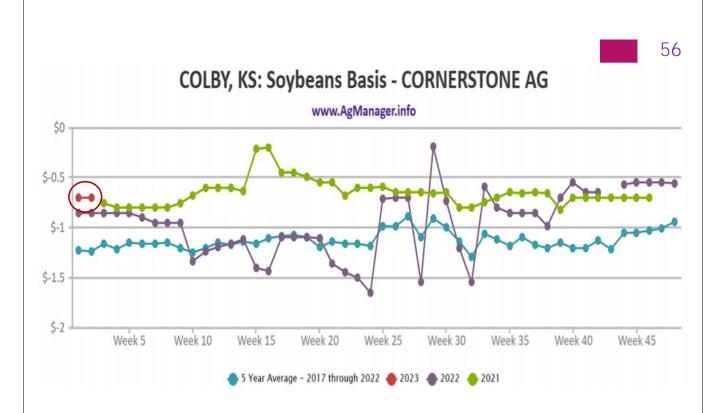




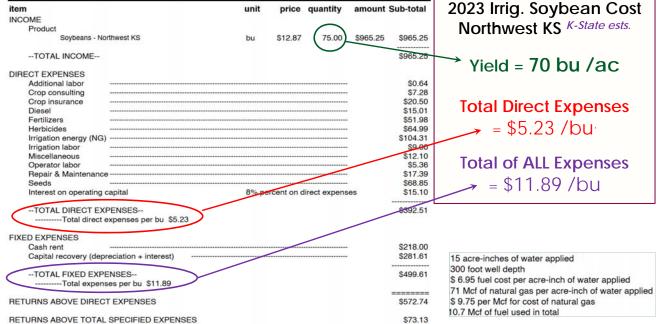


OBERLIN , KS: Soybeans Basis - DECATUR COOP





2023 Irrigated Soybeans (center-pivot) Cost-Return Budget ----Northwest Kansas - Average yields



2023 Soybean Cost-Return Budget (W-SB-F Rotation) in Northwest -----Average yields

Dryland Soybean Costs price quantity item unit amount Sub-total INCOME Northwest KS Product Soybeans - Northwest KS bu \$12.87 25.00 \$321.75 \$321.75 \$321.75 -- TOTAL INCOME --→ Yield = 25 bu /ac DIRECT EXPENSES Additional labor \$0.64 Crop insurance \$29.90 **Total Direct Expenses** \$13.35 Diesel Fertilizers \$17.33 = \$9.23 /bu \$83.04 \$6.65 Herbicides Miscellaneous Operator labor \$4.68 \$11.11 Repair & Maintenance **Total of ALL Expenses** \$55.08 Interest on operating capital 8% percent on direct expenses \$8.87 = \$13.72 / bu-- TOTAL DIRECT EXPENSES--\$230.65 --Total direct expenses per bu \$9.23 FIXED EXPENSES \$70.00 Cash rent Capital recovery (depreciation + interest) \$42.38 -TOTAL FIXED EXPENSES-\$112.38 --- Total expenses per bu \$13.72 RETURNS ABOVE DIRECT EXPENSES \$91.10 RETURNS ABOVE TOTAL SPECIFIED EXPENSES -\$21.28





- 1) "Tight!" 2023 Global Corn, Other Grain & Oilseed Stocks
 - The importance of South America's 2023 corn & soybean crops!!
 - Occurring &/or Anticipated in 2023:
 - o Drought in Argentina
 - o Smaller Crops & Exports from **Ukraine**

Grain & Corn Market Outlook 2023

2) Impact of the Corn Production damage in the Western-Central Plains during 2022

- Western Kansas / OK / TX / NE → Corn Basis strength Historic++
- ▶ Q? 2023 U.S. Corn Production?
 - → Seasonal risk-Spring-Summer 2023 dry subsoils

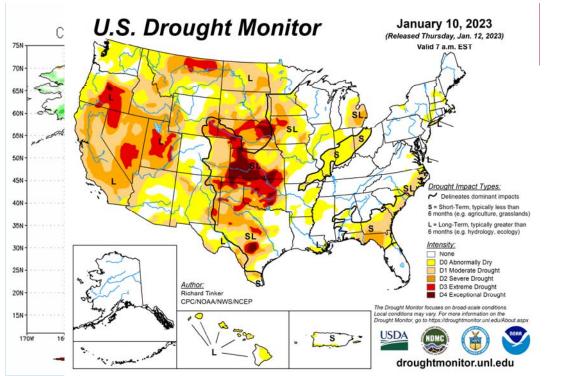
Grain Market Outlook 2023......

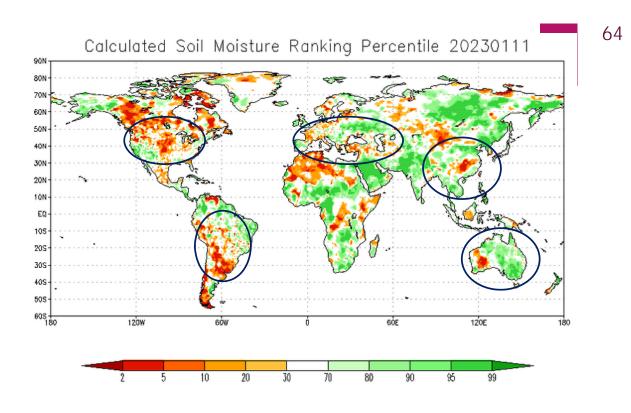
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- 3) Continuance of dry La Nina Weather Pattern in 2023???
 - "La Nina is expected to continue into winter, with equal chances of La Nina & ENSO-neutral during January-March 2023. In February-April 2023, there is a 71% Chance of ENSO-neutral."
 - U.S. Climate Prediction Center / NCEP January 3, 2023
 - "La Nina is breaking down, and an El Nino is forecast to emerge in 2023.
 Returning after several years, an El Nino can completely change the weather patterns for the weather seasons of 2023 & 2024."

Severe Weather Europe, Andrej Flis January 11, 2023

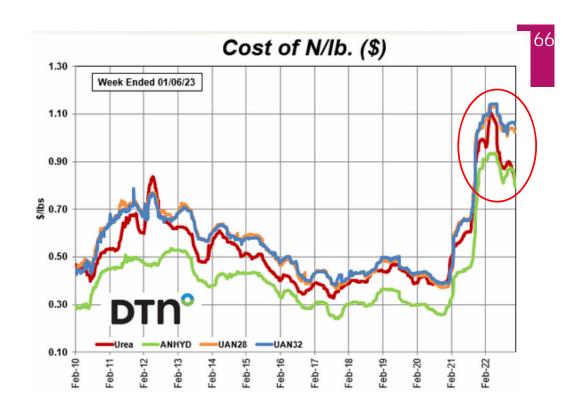


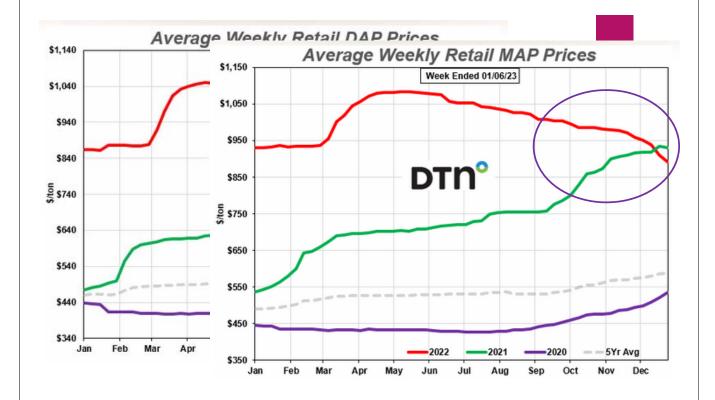


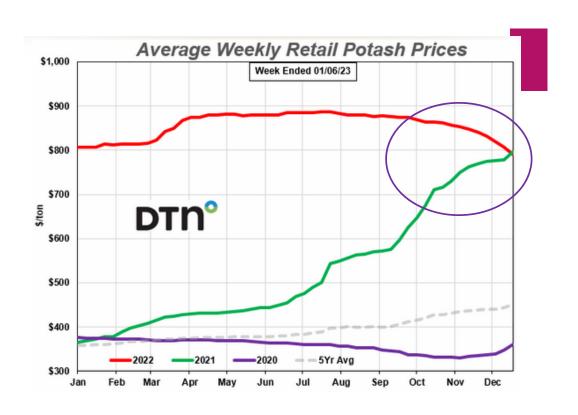


Grain Market Outlook 2023......

- 4) Moderating prices for Fertilizer & other Crop Inputs (but still historically high!)
 - Lower natural gas prices, w. but continued supply-chain challenges
 - Lower fertilizer / crop input costs will <u>encourage</u> 2023 U.S. Corn Acres $-\approx 92$ million acres in 2023
 - o 88.6 million acres in 2022
 - o 93.3 million acres in 2021
 - o 90.7 million acres in 2020

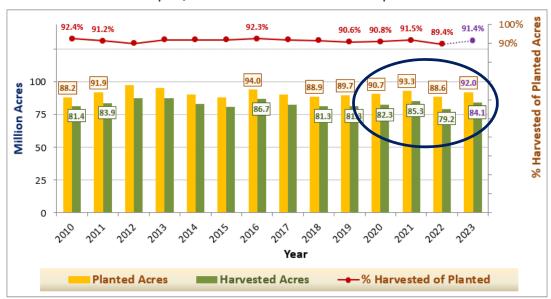






U.S. Corn Acreage for Years 2010-2023

as of the January 12, 2023 USDA NASS & WASDE Reports



Grain Market Outlook 2022-2023......

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5) U.S. & Foreign Ag response in 2023 to current crop prices?

- <u>Crop Acres?</u> Usually, û Prices → û Crop Acres, BUT <u>ALL</u> crop \$'s are high (especially soybeans)
- <u>Crop Costs</u>? <u>IF</u> high fertilizer & other crop costs, <u>THEN</u> it limits Corn Acres & increases Soybeans in higher cost cropping systems²⁰²³
- Rationing Grain Use: Evidence of reductions in Ethanol, Exports....
- Cropland Markets & Cash Rents: High crop prices being reflected

Grain Market Outlook 2023......

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6) Impact of Ongoing & Possible Geopolitical Conflicts In 2023

- Ukraine-Russia War???: Prospects for de-escalation & grain trade?
- China-Taiwan??? *IF* this occurs, it would impact the global economy along with U.S. grain trade
 - o Impacting U.S. soybeans, grain sorghum, likely all U.S. agricultural commodities including **U.S. corn**

Grain Market Outlook 2023......

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6) Overall Prospects for 2023 Crop Markets???

- <u>U.S. Crop Prices supported @ Moderate-to-High Levels</u> *until* grain markets are confident of larger crops & rebuilding of stocks
 - "2023/24 'New Crop' Forward Bids" are vulnerable to decline in late
 Spring Summer²⁰²³ on into 2023 Fall harvest
- <u>Ukraine-Russia War Effect</u>: <u>Smaller</u> Ukraine corn exports
- <u>South America Crop Impact</u>: **Brazil & Argentina** crop prospects will effect U.S. prices through August 2023

South America Corn-Soybean Calendar

- □ South America Planting Influences ⇒ "Bid for Acres"
 - Brazil & Argentina Corn & Soybean Crop Calendar
 - o Brazil
 - Corn: 1st crop Planting October-December
- Soybeans: Planting October-December
- Corn: 2nd crop *Planting* January-February
- Harvest: March-June

- Argentina
 - Corn: *Planting* mid September-December
- Harvest: mid March-early June
- Soybeans: 1st crop Planting November-December ⇒
- **Harvest**: Late March-early May
- Soybeans: 2nd crop Planting December-early Jan. ⇒ Harvest: mid April mid June

What to anticipate in Year 2023 (1st of 3)

- 2023 Spring Planting of Feedgrains & Oilseeds
 - With tight stocks across crops any threats to planting 2023 U.S. <u>corn</u> or <u>soybeans</u> could cause *STRONG* price volatility
 - o NOV²⁰²³ Soybean futures @ \$13.93 /bu ^{1/13/2023}
 - o DEC²⁰²³ Corn futures @ \$5.98 ½ /bu ^{1/13/2023}
 - 2023 "New Crop" Soy/Corn \$ Ratio = \$13.93 ÷ \$5.98 ½ = 2.33 (Neutral)
 - Strong "new crop" price competition likely for 2023 planted acres between Feedgrains & Oilseeds ⇒ Likely in February-May 2023

What to anticipate: Year 2023 (2nd of 3)

- Q? Are Corn, Soybeans & Wheat futures *at risk* to fall sharply in the last ½ of year 2023?
 - With "<u>tight" beginning stocks</u> across these crops less risk of major declines until at least <u>late spring – early summer</u>
 - <u>THEN</u> the *risk* to grain sellers is that crop markets will discount the possibility of "short crops" in 2023
 - ⇒ <u>IF</u> in Summer ²⁰²³ <u>U.S. & Foreign crop prospects</u> become "OK-to-Good", <u>THEN</u> grain prices "slide" lower into Fall 2023 (by traders with <u>no immediate incentive</u> to "buy corn")

What to anticipate: Year 2023 (3rd of 3)

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- □ **USDA Reports** ⇒ Often a "driver" of grain market volatility
 - WASDE: Jan. 12**, 2/8, 3/8, 4/8, 5/12, 6/9, 7/12, 8/11, 9/12.....
 - <u>Planted Area</u>: Prospective Plantings May 31, Acreage June 30
- Prospects for "Active" Demand-Pull for Corn in Western KS
 - User's securing available "new crop" supplies (i.e. "scrambling!")
 - Possibility of "Inverted" futures & strong basis during Sep-Nov²⁰²³
 Quarter IF a short crop happens in 2023 ⇒ What are the odds?

2023 Preharvest Marketing Plan









KANSAS STATE

Department of Agricultural Economics

Preharvest Marketing Plan

WINNING	THE	GAME"

Price	bushels at \$	cash	price (\$	(contract mon	
Price	bushels at \$	f/	c, or by _	, 2023,	using
Price	bushels at \$	f/	c, or by _	, 2023,	using
Price	bushels at \$	f/	c, or by _	, 2023,	using
Price	bushels at \$	f/	c, or by _	, 2023,	using
Price	bushels at \$	f/	c, or by _	, 2023,	using
Price	bushels at \$	f/	c, or by _	, 2023,	using
Plan sta	rts on		Comple	eted by	

