Weekly Change %- May Positions

SOY	1428.25	(48.25)	-3.3%
SBO	53.27	(4.19)	-7.3%
MEAL	445.10	(20.90)	-4.5%
CORN	643.00	8.75	1.4%
CHIW	688.50	(22.00)	-3.1%
KC W	848.00	12.25	1.5%
MN W	857.25	(3.50)	-0.4%
OATS	368.50	20.50	5.9%

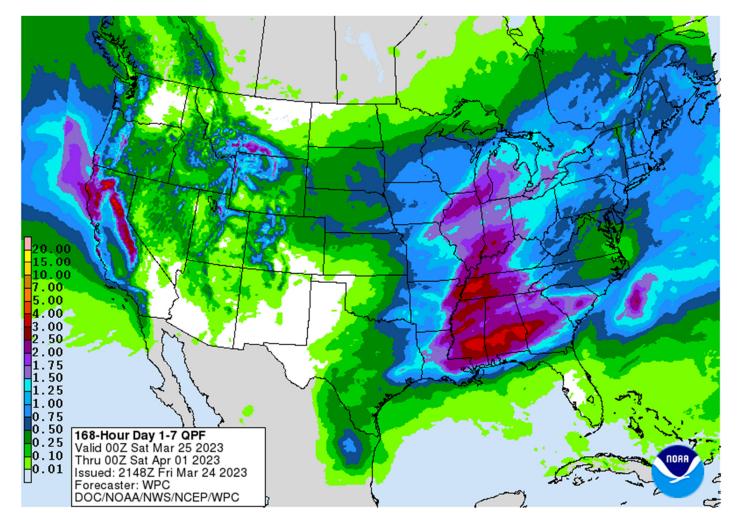
Attached are Bloomberg trade estimates for the March 31 USDA report. USD was very strong, WTI crude trimmed earlier declines, and US equities pared losses, by the time US agriculture markets closed. Grains started and ended the day higher on Black Sea exportable supply concerns and short covering. Russia export headlines spilled over into the soybean oil market, triggering short covering in the soybean complex. The selloff earlier in the week for the soybean complex was overdone, INO. Private exporters reported sales of 204,000 metric tons of corn for delivery to China during the 2022/2023 marketing year.

Fund estimates of this evening

	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. of Traditional Fut. Only	64	150	(55)	127	(15)
FI Est. Traditional F&O	18	112	(60)	122	(18)
FI Est. of Managed Fut. Only	(42)	89	(85)	109	(22)
FI Est. Managed Money F&O	(38)	89	(83)	109	(20)

Weather

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World Weather Inc.

WEATHER TO WATCH

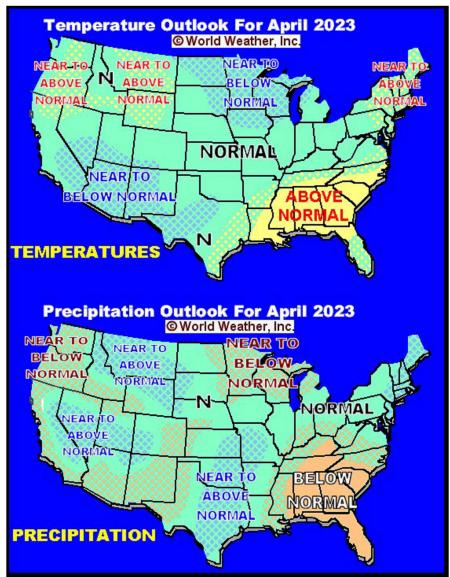
- Pakistan and northern India will be impacted by rain over the next few days raising concern for winter wheat quality and perhaps a few other crops
 - o The moisture will be welcome, though, for early cotton planting that occurs in April and May
- North Africa is still advertised to be dry or mostly dry during the next ten days
 - Crop moisture stress is high in the drier areas of Tunisia, interior northeastern and northwestern Algeria and in a few Morocco locations
 - Production cuts will be greatest in Tunisia this year relative to that of last year
- Flood potentials remain high for the Red River Basin of the North and the upper Mississippi River basin in April when significant warming occurs to induce aggressive snowmelt
 - Planting delays are possible in both of these areas this spring because of the anticipated flood water
 - Additional rain and snow will move through the region during the second half of next week resulting in another 0.25 to 0.75 inch of moisture with several inches of additional snow likely in the north
- Much less precipitation is expected in the Red River Basin of the North through the first part of next week coming week while temperatures continue quite cold relative to normal
 - The drier conditions will be welcome, but until warmer weather arrives and the region's deep snowpack melts there will not be much celebrating over the drier weather.

- U.S. lower Midwest, Delta and southeastern states will be wetter biased over the next ten days resulting in delays to spring planting and general fieldwork
- Southwestern U.S. hard red winter wheat areas are unlikely to get much precipitation during the next ten days
 - Central portions of the Plains (i.e., Nebraska, northern Kansas and northeastern Colorado) will get some rain and snow into the weekend offering some short term benefits to topsoil moisture
- West Texas precipitation potentials are very low for the next ten days
- South Texas and the Texas Coastal Bend region may get some rain next week, but confidence is low
- World Weather, Inc.'s Trend Model along with the CFS and GFS Ensemble models are all hinting at improved Texas and Oklahoma rainfall during April
- California's heavier precipitation events should be winding down, although light precipitation may continue to come and go periodically
 - Flooding in California later this spring could be significant in a few areas as water reservoirs reach full capacity warranting a spillage of water through dams as mountain snow melt reaches the storage facilities
- Canada's Prairies will continue drier than usual especially in the interior southwest where there is need for significant precipitation this spring in order to support planting and early crop development.
- Argentina's greatest rainfall Thursday shifted to the northwest impacting Santiago del Estero and Salta more than any other crop area
 - o Favorable drying occurred in most other areas
- Argentina will see additional bouts of rain in the central and north through the next ten days and southern areas should turn wetter again in the last days of March and early April
 - Crop improvements are occurring, although production recover is unlikely except in a few of the late soybeans and peanut crops
- Brazil rainfall has become sporadic and light allowing much of the nation to dry out in favor of all kinds of fieldwork.
 - Late season soybean harvesting should be advancing swiftly
- Northwestern Russia continues to experience snowmelt and significant runoff
 - Rain is expected to develop during the weekend and last through most of next week resulting in some significant additional runoff that may worsen flooding that may already be under way
- China rainfall over the next ten days will be greatest in the southern half of the Yangtze River Basin and southern coastal provinces benefiting rapeseed development and early season rice planting
 - Additional rain totals of 3.00 to 8.00 inches may occur near and south of the Yangtze River reaching into Guangdong, Fujian and Zhejiang
 - o Limited precipitation in the lower Yellow River Basin and North China Plain will leave some wheat areas in need or greater precipitation especially in April
- Cool temperatures are expected in eastern China over the next several days which may help to slow drying rates in winter wheat areas of the north and conserve soil moisture in the south
 - Warming is expected next week and into the following weekend
- Northeastern Europe will turn cooler next week, and precipitation will increase in the north and west-central parts of the continent as well
 - Eastern Spain will remain one of the driest areas in the continent for a while and temperatures will be warmer than usual throughout the next ten days possibly threatening dryland winter crops and some of the planting of spring crops
- West-central Africa precipitation will be erratically distributed over the next few days, but it may next week
 - Recent precipitation has been lighter than usual and temperatures warmer biased raising some concern over crop development

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- Rain later this week into next week will be very important for coffee, cocoa, rice and sugarcane
- Australia rainfall resumed recently near and east of the Great Dividing Range and it will continue into next week
 - Temperatures will continue warmer than usual this week and then trend a little cooler this weekend and next week at least in eastern crop areas
 - The bulk of summer crop areas are located farther inland and should not be seriously impacted by much rain
- Mexico is still dealing with a winter drought and there is need for precipitation to support corn, sorghum and cotton in unirrigated areas
 - There is also need for moisture in some citrus and sugarcane areas, although the situation for these two crops is not critical outside of the far northeast part of the nation
- Central America rainfall will be greatest in Guatemala and from Costa Rica to Panama during the next ten days
 - Net drying is likely in Honduras and Nicaragua
- Drought continues a concern in Canada's southwestern Prairies
 - Some snow fell earlier this month in a part of the drought region, but snow water equivalents were not great enough to offer a tremendous improvement, although some benefit did occur as the snow melted
 - Not much precipitation of significance will occur in the dry areas over the next week, although some light precipitation will be possible infrequently
 - Greater precipitation may occur in the last days of March and early April
- South Africa crop weather has been very good this year, although the nation is drying out now
 - Early season maturation and harvesting should go well
 - o Late season crops will need some beneficial moisture later this season
 - Rain prospects on fair over the next ten days, but the precipitation should be erratic and often lighter than usual
- Southeastern Canada's corn, wheat and soybean production region is favorably moist and poised for a good start to spring, although fieldwork is still a few weeks away
- Turkey will receive frequent bouts of rain over the next ten days bolstering soil moisture for wheat development and rice and cotton planting
 - Portions of the nation are already wet after weekend rain and mountain snow
 - o Other spring planting will benefit from the coming moisture boost
- Other areas in the Middle East will also experience a boost in precipitation
 - o Syria, northern Iraq and much of Iran will receive significant rainfall as will some areas in Afghanistan and northern Pakistan
- Improving soil moisture throughout the Middle East is improving rice and cotton planting prospects (among other crops) and winter wheat conditions are improving
- Philippines rainfall will be light to locally moderate most days through the coming week
 - Weather conditions in the next ten days should be mostly good for the nation, although the south may eventually turn quite wet
- Indonesia and Malaysia rainfall will occur abundantly during the next two weeks with all areas impacted and no area experiencing much net drying
- Mainland areas of Southeast Asia will receive very little rain of significance through Sunday, but a notable boost in rain may occur in the last days of this month
- Eastern Africa precipitation is expected to scatter from Tanzania to Ethiopia over the next ten days
 - The moisture will be good for ongoing crop development
- Today's Southern Oscillation Index was 0.08 and it was expected to move erratically over the coming week

Source: World Weather, INC.



Source: World Weather, INC.

Bloomberg Ag calendar

Friday, March 24:

- Marine Insurance London conference
- ICE Futures Europe weekly commitments of traders report
- CFTC commitments of traders weekly report on positions for various US futures and options, 3:30pm
- FranceAgriMer's weekly crop conditions reports
- US poultry slaughter
- HOLIDAY: Argentina

Monday, March 27:

• USDA export inspections - corn, soybeans, wheat, 11am

Tuesday, March 28:

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• EU weekly grain, oilseed import and export data

Wednesday, March 29:

- EIA weekly US ethanol inventories, production, 10:30am
- Coffee, rice and rubber exports from Vietnam

Thursday, March 30:

- USDA weekly net-export sales for corn, soybeans, wheat, cotton, pork and beef, 8:30am
- Port of Rouen data on French grain exports
- USDA hogs & pigs inventory, 3pm
- HOLIDAY: India

Friday, March 31:

- US prospective planting data for several crops, including corn, soybeans, wheat, cotton, barley and rice, noon
- USDA's quarterly stockpiles data for corn, soybeans, wheat, barley and sorghum
- ICE Futures Europe weekly commitments of traders report
- CFTC commitments of traders weekly report on positions for various US futures and options, 3:30pm
- FranceAgriMer's weekly crop condition report
- Malaysia's March palm oil export data
- US agricultural prices paid and received, 3pm

Source: Bloomberg and FI

Source: Bloomberg and FI

FI ESTIMATES FOR US EXPORT INSPECTIONS									
Million Bushels	FI Estimates	Last Week	5-Year Ave.						
WHEAT	11 to 17	13.8	13.0						
CORN	31 to 43	46.8	54.6						
SOYBEANS	22 to 29	26.3	22.5						
Million Tons	FI Estimates	Last Week	5-Year Ave.						
WHEAT	300 to 450	374.2	352.7						
CORN	800 to 1,100	1,188.7	1386.3						
SOYBEANS	600 to 800	716.6	611.0						
Source: LISDA & FI									

Bloomberg Poll - March 1 Stocks	Corn Stocks	Soybean Stocks	Wheat Stocks
Average	7474	1728	929
USDA prior(March 2022 2022)	7758	1932	1029
2023 from 2022	(284)	(204)	(100)
High	7830	1910	1020
Low	7240	1600	875
High-Low	590	310	145
Futures Int'l	7481	1770	928

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Bloomberg Poll - US Plantings	Corn	Soybean	All Wheat	Winter Wheat	Spring Wheat	Durum Wheat
Average	90.9	88.3	48.9	36.3	10.9	1.7
USDA prior(March 2022 2022)	88.6	87.5	45.7	33.3	10.8	1.6
2023 from 2022	2.4	0.8	3.2	3.0	0.1	0.0
High	92.1	89.6	50.0	37.1	12.0	2.0
Low	87.7	87.4	45.7	34.4	9.8	1.2
High-Low	4.4	2.3	4.2	2.8	2.2	0.8
Futures Int'l	91.0	89.0	49.9	37.0	11.2	1.7
Source: Bloomberg and FI						

Bloomberg Poll - US Plantings	Cotton	Sorghum	Rice	Oats	Barley
Average	11.0	6.6	2.5	2.5	2.9
USDA prior(March 2022 2022)	13.8	6.3	2.2	2.6	2.9
2023 from 2022	(2.7)	0.3	0.3	(0.1)	(0.1)
High	12.7	8.5	2.9	2.7	3.0
Low	10.5	6.0	2.2	2.4	2.7
High-Low	2.2	2.5	0.7	0.3	0.3
Futures Int'l	12.7	6.4	2.5	2.7	2.8

Source: Bloomberg and FI

CFTC Commitment of Traders

Good fund selling was seen in soybean meal for the week ending March 21. Funds trimmed their net short position for corn.

Traditional Daily Estimate of Funds 03/21/23									
	Corn	Bean	Chi. Wheat	Meal	Oil				
Actual	59.5	171.8	(59.2)	133.3	(0.6)				
Estimated*	45.8	155.0	(70.3)	143.7	(1.1)				
Difference	13.7	16.8	11.1	(10.4)	0.5				
*Estimated as of Tue	sdav								

Estimated as of Tuesday

Source: Reuters, CFTC & FI (FI est. are noted with latest date)

MANAGED MONEY net position changes

	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures Only	14.0	(16.4)	(18.6)	(4.9)	9.0	4.5	1.8
Futures & Options Combined	12.2	(16.9)	(18.8)	(4.5)	8.8	4.0	1.8

TRADITIONAL FUNDS net position changes

Wed to Tue, in 000 contracts

	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures Only	15.7	3.8	(24.4)	(1.5)	6.1	3.3	1.1
Futures & Options Combined	12.1	(11.5)	(25.6)	(1.7)	7.7	4.0	1.2

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INDEX net position of	hanges						
	Corn			Oil	Chi. Wheat	KC Wheat	Min Whea
Futures & Options Co	mbined (16.6)	0.9	(4.0)	2.1	(1.5)	1.7	NA
OPEN INTEREST net	position chan	ges					
Wed to Tue, in 000 cont	racts						
	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Whea
Future	es Only 12.5	(1.9)	(10.5)	(9.5)	(4.4)	(2.5)	3.0
Futures & Options Co	mbined 23.2	27.5	(8.2)	(5.3)	(4.5)	(2.6)	3.1
stimates as of this ev	ening						
		Corn	Bean	Chi. Wheat	Meal	Oil	
FI Est. of Trad	itional Fut. Onl	y 64	150	(55)	127	(15)	
FI Est.	Traditional F&C	18	112	(60)	122	(18)	
FI Est. of Ma	naged Fut. Only	y (42)	89	(85)	109	(22)	
	ged Money F&0		89	(83)	109	(20)	
euters Table	ged Worley Tac	(30)	03	(00)	103	(20)	
SUPPLEMENTAL	Non-Comm		Indexes		Com	nm	
JOIT DEPENTAL	Non Comm Net	Chg	Net	Chq			Chg
Corn	-52 , 799	24,835	281,734	-16 , 629			,846
Soybeans	94,993	-15 , 697	128,440	927			, 565
Soyoil	-25 , 609	-2,020	100,992	2,095	-74,88	88	977
CBOT wheat	-80,136	7,818	80,447	-1 , 470			,033
KCBT wheat	-18 , 667 ========	2 , 579	44 , 476	1,733	-22 , 70)3	, 598 ====
FUTURES + OPTS	Managed		Swaps		Produce		
Comp	Net -41,896	Chg 12,238	Net	Chg -3 , 827			Chg ,932
<mark>Corn</mark> Soybeans	110,786	-16 , 873	226,688 92,557	-3,627 -1,723	•		,932 ,026
Soymeal	115,214	-10,073 -18,755	87 , 238	4,318			,020 ,789
Soyoil	-5 , 718	-4 , 529	106,318	3,351			- 619
CBOT wheat	-86 , 500	8 , 757	62 , 938	-1 , 654			, 756
KCBT wheat	-8 , 762	3,971	36,154	10	-24,63	31 –2	,345
MGEX wheat	-2 , 624	1,823	1,305	-15	-63		, 983
Total wheat	-97 , 886	14,551	100,397	-1,659	-25 , 57		,084
Live cattle	63 , 749	-28,817	43,940	-2,336	-124,27	⁷ 8 25	, 423
Feeder cattle	7,141	-3 , 227	1,734	134	•		,211
Lean hogs	-16 , 575	-18,712	47,617	658			, 788
	Other		NonReport		Ope	en	
	Net	Chg	Net	Chg	Interes	st	Chg
Corn	55.860	-120	-65.202	1 640	1.690.83	23	. 227

1,640 1,690,830

23,227

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55,860

Corn

-120

-65**,**202

Soybeans Soymeal Soyoil CBOT wheat KCBT wheat MGEX wheat	23,330 12,698 1,513 22,373 345 2,429	5,367 -6,888 2,849 -1,031 77 -669	-35,992 17,753 -494 1,497 -3,107 -476	7,205 -1,464 -1,052 -316 -1,714 843	867,790 481,613 496,457 454,791 188,590 60,382	27,500 -8,197 -5,291 -4,508 -2,585 3,080
Total wheat	25,147	-1,623	-2,086	-1,187	703,763	-4,013
Live cattle Feeder cattle Lean hogs	23,528 2,888 -3,771	-32 119 -1,688	-6,937 -9,759 2,812	5,764 1,762 2,953	396,286 76,616 310,858	-25,456 834 28,295

Macros

US Durable Goods Orders Feb P: -1.0% (exp 0.2%; prev -4.5%) Durable Ex Transportation Feb P: 0.0% (exp 0.2%; prev 0.8%)

Capital Goods Orders Nondef Ex Air Feb P: 0.2% (exp -0.2%; prev 0.8%)

Capital Goods Nondef Ex Air Feb P: 0.0% (exp 0.2%; prev 1.1%) Canadian Retail Sales (M/M) Jan: 1.4% (exp 0.7%; prev 0.5%) Retail Sales Ex Auto (M/M) Jan: 0.9% (exp 0.6%; prevr -0.7%)

Canada Wholesales Fell 1.6% M/M In February - StatCan Flash Estimate

Factory Sales Fell 2.8% M/M In February

US S&P Global US Manufacturing PMI Mar P: 49.3 (exp 47.0; prev 47.3)

US S&P Global US Services PMI Mar P: 53.8 (exp 50.3; prev 50.6)

US S&P Global US Composite PMI Mar P: 53.3 (exp 49.5; prev 50.1)

100 Counterparties Take \$2.218 Tln At Fed Reverse Repo Op. (prev \$2.234 Tln, 99 Bids)

Corn

- Corn futures rallied on Friday with China buying more US corn. Short covering supported nearby spreads. 204,000 tons was announced under the 24-hour USDA announcement system.
- Funds were net buyers of an estimated net 8,000 corn contracts. The latest CFTC report showed funds trimmed their net short position for corn.
- China corn imports are expected to reach 18 million tons during 2022-23, assuming Ukraine and Brazil combined shipments total at least 9 million tons (maybe more from Brazil). The US has 6.2 million tons on the books and another 641,000 tons bought since March 21 (7.5 million known US commitments). We think all said and done, China will commit 8-9 million tons of US corn for 2022-23 delivery. That comes to 17-18 million tons. We are under the impression Brazil could ship more than 7 million tons of corn by end of September to China (2MMT had already been done) and won't be surprised if total imports hit above 20 million tons.
- Russia could extend restrictions on fertilizer exports for six months until November to help support the domestic market, Agriculture Minister Dmitry Patrushev said on Friday. (Reuters)

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MN W	857.25	(3.50)	-0.4%
OATS	368.50	20.50	5.9%

Export developments.

• Private exporters reported sales of 204,000 metric tons of corn for delivery to China during the 2022/2023 marketing year.

USDA 24-hour

Date reporte	Value (tonnes)	Commodity	Destination	Year
24-Mar	204,000	Corn	China	2022-23
23-Mar	123,000	Corn	China	2022-23
22-Mar	178,000	Corn	China	2022-23
21-Mar	136,000	Corn	China	2022-23
17-Mar	191,000	Corn	China	2022-23
16-Mar	641,000	Corn	China	2022-23
15-Mar	667,000	Corn	China	2022-23
14-Mar	612,000	Corn	China	2022-23
9-Mar	184,000	Soybeans	Unknown	2022-23
6-Mar	110,000	Corn	Japan	2022-23
6-Mar	182,400	Corn	Unknown	2022-23
17-Feb	120,800	Corn	Unknown	2022-23
16-Feb	128,000	Soybeans	Unknown	2022-23
15-Feb	213,370	Corn	Mexico	2022-23
6-Feb	111,800	Corn	Japan	2022-23
6-Feb	100,000	Corn	Mexico	2022-23
6-Feb	100,000	Corn	Mexico	2023-24
3-Feb	132,000	Soybeans	Unknown	2022-23

24-Hour Corn Sales Since March 14

MT Million Bushels Cargoes 60k China 2,752,000 108.3 45.9

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Corn		Change	Oats		Change	NY Ethano	l Settle	
MAY3	644.50	12.75	MAY3	368.50	7.00	MAR3	2.23	Spot DDGS IL
JUL3	623.75	13.00	JUL3	363.00	6.75	APR3	2.30	NYM Chi. ETH
SEP3	569.25	9.25	SEP3	361.25	5.25	MAY3	2.28	+ Corn
DEC3	560.75	8.50	DEC3	368.75	4.25	JUN3	2.26	Ethanol Crush
MAR4	569.75	8.75	MAR4	370.25	4.25	JUL3	2.23	2.01
MAY4	574.50	7.75	MAY4	384.50	4.25	AUG3	2.20	
Soybear	n/Corn	Ratio	Spread	Change	Wheat/Co	rn Ratio	Spread	Change
MAY3	MAY3	2.22	785.00	(2.75)	MAY3	1.07	45.50	15.25
JUL3	JUL3	2.26	783.75	(4.00)	JUL3	1.12	77.00	13.75
SEP3	SEP3	2.28	729.25	2.50	SEP3	1.25	142.75	17.00
NOV3	DEC3	2.27	713.25	7.50	DEC3	1.30	168.25	18.25
MAR4	MAR4	2.24	708.75	5.50	MAR4	1.30	170.00	17.00
MAY4	MAY4	2.23	705.50	4.75	MAY4	1.29	168.50	17.00
US Corn	Basis & Barge	Freight						
Gulf Cor	rn		BRAZIL C	orn Basis		Chicago	+1	18 k unch
N	1CH +92 / 95	5 h dn3/dn3		JLY +45 / 55 n	unch/dn1	Toledo	-1	15 k up5
A	APR +91 / 9!	5 k dn1/dn1		AUG +77 / 88 u	dn3/dn2	Decatur	+3	33 k up3
N	лаү +85 /88	8 k up1/unch		SEP +80 / 90 z	unch	Dayton	-	⊦2 k unch
JU	JNE +89 / 95	5 n dn1/unch		OCT +100 / 110 z	unch	Cedar Rap	ic -1	10 k up10
J	ULY +78 / 84	1 n unch/up1				Burns Harl)ı +4	IO k unch
USD/ton	1: Ukraine Ode	essa \$ 190.00	0			Memphis-	Cairo Barge	Freight (offer)
US Gulf 3	3YC Fob Gulf Selle	er (RTRS) 295.1	295.1 295.1	284.9 288.9 263.1	В	rgF MTCT MAF	R 350	unchanged
China 2	YC Maize Cif Dali	an (DCE) 403.5	402.0 400.5	399.3 398.5 397.8	E	BrgF MTCT APF	330	unchanged
Argentine	e Yellow Maize Fo	ob UpRiver - 2	286.1 286.1	- 260.1 -	В	rgF MTCT MA	Y 315	unchanged
Source:	FI, DJ, Reuters	& various tra	de sources					

Updated 03/21/23
May corn \$5.85-\$6.75

July corn \$5.75-\$7.00

Soybeans

- May soybeans reached an October 28, 2022, low overnight on follow through selling but rebounded from short covering and higher products, in part to Russia headlines. CBOT crush rebounded by a large amount. Higher corn and wheat spilled over into soybeans and meal.
- Earlier it was said Russia was considering a recommendation producers suspend sales at current prices, effectively curbing exports of sunflower oil and sunflower seed.
- Malaysian palm was lower and for the week down 10.2 percent.
- Early this morning offshore values were leading SBO higher by about 104 points (204 higher for the week to date) and meal \$0.60 short ton higher (\$0.20 higher for the week).
- Funds bought an estimated net 5,000 soybean contracts, 4,000 meal and 5,000 soybean oil.
- Earlier we heard Canada committed to canola exports.

Export Developments

None reported

Soybeans		Change	Soybean Meal			Change	Soybean Oi]	Change
MAY3	1429.50	10.00	MAY3	445.00		6.70	MAY3	53.39	1.22
JUL3	1407.50	9.00	JUL3	441.60		7.10	JUL3	53.52	1.14
AUG3	1362.25	8.75	AUG3	432.70		7.40	AUG3	53.05	0.97
SEP3	1298.50	11.75	SEP3	420.40		7.90	SEP3	52.61	0.92
NOV3	1274.00	16.00	OCT3	410.50		8.40	ОСТ3	52.11	0.90
JAN4	1279.50	14.75	DEC3	408.00		8.90	DEC3	51.84	0.88
MAR4	1278.50	14.25	JAN4	403.30		9.40	JAN4	51.69	0.77
Soybeans	Spread	Change	SoyMeal	Spread		Change	SoyOil	Spread	Change
May-Jul	-22.00	(1.00)	May-Jul	-3.40		0.40	May-Jul	0.13	(80.0)
Electronic I	Beans Crush		Oil as %	Meal/O	il\$	Meal	Oil		
Month	Margin		of Oil&Meal	Con. Va	ue	Value	Value		
MAY3	136.79	MAY3	37.50%	\$	12,466	979.00	587.29		
JUL3	152.74	JUL3	37.73%	\$	12,048	971.52	588.72	EUR/USD	1.0753
AUG3	173.24	AUG3	38.00%	\$	11,440	951.94	583.55	Brazil Real	5.2489
SEP3	205.09	SEP3	38.49%	\$	10,474	924.88	578.71	Malaysia Bid	4.4260
OCT3/NOV	3 202.31	ОСТ3	38.83%	\$	9,784	903.10	573.21	China RMB	6.8675
NOV3/DEC	3 193.84		38.85%	\$	9,696	897.60	570.24	AUD	0.6642
JAN4	176.35	JAN4	39.06%	\$	9,316	887.26	568.59	CME Bitcoin	27745
MAR4	154.69	MAR4	39.49%	\$		867.24	565.95	3M Libor	5.10143
MAY4	143.95	MAY4	39.76%	\$		857.78	566.17	Prime rate	8.0000
JUL4	138.23	JUL4	39.83%	\$	8,010	856.68	567.05		
US Soybeai	n Complex Bas	is							
MCH	+103 / h	up3					DECATUR	+35 k	unch
APF	R +96 / 102 k	unch	IL SBM (truck)		K+3	3/21/2023	SIDNEY	+5 k	unch
MAY	r +91 / 94 k	unch/dn3	CIF Meal		K+22	3/21/2023	CHICAGO	-5 h	unch
JUNE	+96 / n	up1	Oil FOB NOLA		350	3/17/2023	TOLEDO	-13 k	unch
JULY	/ +84 / 89 n	unch	Decatur Oil		250	3/17/2023	BRNS HRBR	-65 k	unch
							C. RAPIDS	+15 k	unch
	Brazil Soybea	ans Paranag	ua fob	Brazil M	leal Par	anagua		Brazil Oil Para	anagua
APF	R -85 / -60 k	dn7/dn5	MAY	-18 /	-10 k	dn7/dn2	APR	-900 / -800 k	up100/unch
MAY	/ -75 / -55 k	unch	JUNE	-10 /	′-6 n	dn3/dn4	MAY	-1020 / -950 k	up80/dn30
JUNE	E -21 / -15 n	up4/dn13	JULY	-10 /	′-6 n	dn3/dn4	JUNE	-1020 / -880 n	up100/up12
JULY	/ -5 / +2 n	up2/dn13	AUG	+12 /	+18 q	dn3/dn2	JULY	-1080 / -920 n	up100/up80
AUG	6 +50 / +80 q	up8/unch	SEP	+12 /	+18 q	dn3/dn2	AUG	-970 / -650 q	dn20/up100
		na meal (ST)	462	20.1		Argentina oil	Spot fob	44.2	-9.34
Source: FL	DJ, Reuters & v	various trad	e sources						

Updated 03/23/23

Soybeans – May \$13.75-\$15.00

Soybean meal – May \$400-\$475

Soybean oil – May 49.50-55.55

Wheat

• US and EU wheat futures rallied early on Black Sea exportable supply concerns after a report suggested Russia may recommend producers to curb sales to exporters. Later Russia said they have no plans to

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halt exports but may want to keep domestic purchases above producer production costs. One source said that price floor could be \$275 per ton.

- Ongoing concerns over poor US winter wheat crop conditions was noted.
- Funds bought an estimate net 12,000 Chicago wheat contracts.
- On Monday USDA will release selected state ratings and the following week put out an initial US rating.
 With little change in the US drought monitor and precipitation occurring this week across the central
 and upper Great Plains, some states may post an increase in ratings early next week, but southwestern
 states may stay the same.
- Paris May wheat was up 13.75 euros at 259.25 per ton, a 5.6% gain.
- French winter wheat crop ratings slipped 1 point as of March 20 from the previous week to 94 percent and compare to 92 percent year earlier. Barley was rated 93%, up one point.
- Coceral raised their estimate of the 2023 EU wheat and rapeseed crops to 144.5 and 21.1 million tons, respectively, from 143.3 and 20.4 million tons previous.
- Ukraine grain exports through March 24 were 36.6 million tons, below 44.8 million tons as of March 27, 2022.
- Ukraine summer plantings started with 293,000 hectares sowed.
- (Reuters) Two German labor unions representing transport workers called for mass strikes next
 Monday that are expected to cause widespread disruption on railways and at airports, the latest travel chaos in Germany prompted by wage disputes.
- Russia's AgMin estimated 93 percent of the winter crops in good or satisfactory condition.
- Russia raised their export duty on wheat by 1.5 percent for the March 29 to April 4 period, from the previous week.

Russia export tax \$ per rouble		Wheat	Barley	Maize (Corn)
Mar 29-Apr 4		********	,	,
- tax, roubles/tonne		5409.6	3245.3	2885.0
- indicative price, \$/tonne	•	295.9	241	234.3
Mar 22-28				
- tax, roubles/tonne		5327.9	3298.2	2646.9
- indicative price, \$/tonne	•	298.9	245.7	233.4
Mar 15-21				
- tax, roubles/tonne		5344.0	3016.6	2615.3
- indicative price, \$/tonne	•	300.1	241.1	233.5
Mar 9-14				
- tax, roubles/tonne		5371.6	3548.8	2740
- indicative price, \$/tonne	•	302.2	252.5	237.1
Mar 1-7				
- tax, roubles/tonne		5275.2	3872.3	2264.6
- indicative price, \$/tonne	•	303.2	261.1	230.2
Feb 22-28				
- tax, roubles/tonne		5177.2	3717	2199.7
- indicative price, \$/tonne	•	304.8	261.1	231.6
Feb 15 - 21				
- tax, roubles/tonne		4653.5	3209.1	1670
- indicative price, \$/tonne	•	306.2	261.1	230

Export Developments.

- The Taiwan Flour Millers' Association bought 56,300 tons of US milling wheat for PNW shipment between May 10 and May 24. U.S. dark northern spring wheat of a minimum 14.5% protein content was bought at \$355.56 a ton FOB. US hard red winter wheat of a minimum 12.5% protein content was bought at \$357.05 a ton FOB and soft white wheat of a minimum 8.5% and maximum 10% protein bought at \$287.11 a ton FOB.
- Turkey's TMO seeks 695,000 tons of red milling wheat on March 28 for shipment May 18 to June 16 and June 12 to July 10.
- Jordan seeks 120,000 tons of wheat on March 28 for Sep-Oct shipment.
- China plans to auction off 140,000 tons of wheat from state reserves on March 29.

Rice/Other

- Results awaited: South Korea seeks 121,800 tons of rice, most of it from China.
- (Reuters) Speculators reduced their bullish bets in futures of raw sugar on ICE U.S. in the week to
 March 21, while switching from net short to net long in arabica coffee futures, data from the
 Commodity Futures Trading Commission (CFTC) showed on Friday. Funds cut 7,071 contracts to their
 net long position in raw sugar, taking it to 126,973 lots in the period, and they now hold a net long
 position of 4,023 contracts in arabica coffee. Speculators raised their net long position in cocoa futures
 to 12,951 in the period.

Chicago W	/heat	Change	KC Wheat		Change	MN Wheat	Settle	Change
MAY3	690.00	28.00	MAY3	848.00	28.25	MAY3	857.25	16.00
JUL3	700.75	26.75	JUL3	834.00	27.50	JUL3	860.25	18.25
SEP3	712.00	26.25	SEP3	831.00	26.25	SEP3	857.50	19.00
DEC3	729.00	26.75	DEC3	832.00	25.00	DEC3	858.50	17.75
MAR4	739.75	25.75	MAR4	830.25	24.50	MAR4	857.75	15.50
MAY4	743.00	24.75	MAY4	820.50	21.75	MAY4	836.25	0.00
JUL4	724.50	24.75	JUL4	785.75	21.25	JUL4	841.25	0.00
Chicago Ri	ce	Change						
MAY3	17.84	0.280	JUL3	17.76	0.195	SEP3	15.58	0.020
US Wheat	Basis							
Gulf SRW	Wheat		Gulf HRW V	Vheat		Chicago mil	l -10 k	unch
MC	H +90 / 97	7 h unch	M	CH +160 h	unch	Toledo	-35 k	unch
AP	R +90 / 97	7 k unch	Α	PR +162 k	unch	PNW US So	ft White 10.5%	protein BID
MA	Y +75 / 8!	5 k unch	M	AY +162 k	unch	PNW Mar	750	-5.00
0-Ja	n		JU	NE +151 n	unch	PNW Apr	750	-5.00
0-Ja	n			JLY +151 n	unch	PNW May	750	-5.00
						PNW Jun	740	unchanged
Paris Whe	at	Change	OI	OI Change	World Pric	es \$/ton		Change
MAY3	258.75	13.75	186,411	(850)	US SRW FC)B	\$285.50	\$0.50
SEP3	256.25	9.50	99,207	2,082	US HRW FO	OB	\$365.40	\$3.10
DEC3	258.25	8.50	89,248	26	Rouen FOE	3 11%	\$279.58	\$12.75
MAR4	260.75	8.50	10,506	272	Russia FO	B 12%	\$288.50	(\$7.50)
EUR	1.0753				Ukr. FOB fo	eed (Odessa)	\$250.00	\$0.00
					Arg. Bread	FOB 12%	\$487.49	\$1.38
· <u> </u>			·					

Source: FI, DJ, Reuters & various trade sources

Updated 03/21/23 Chicago — May \$6.40-\$7.25 KC — May \$7.60-\$8.75 MN — May \$8.00-\$9.50

Modelan	Grain Stocks and Planting	Corn Stocks	Soybean Stocks	Wheat Stocks	Corn	Soybean	All Wheat	Winter Wheat	Spring Wheat	Durum Wheat	Cotton	Sorghum	Rice	Oats	Barley
Average	USDA prior(March 2022 2022)	7758.0			88.6	87.5					13.8				2.9
High 7830,0															2.9
Low Chew C															2.9
Processor Proc	High														3.0
Firms:	Low	7240.0				87.4	45.7	34.4	9.8						2.7
ADM Investor 7595.0 1995.0 1995.0 910.0 91.5 88.0 49.5 38.8 11.0 1.7 11.2 6.5 2.4 2.5 2.	Observations	26	26	26	31	31	31	28	28	28	26	21	18	15	15
Advanced Mich															
Agrisompo										1.7		6.5	2.4		3.0
Alfandale 7558.0 1737.0 917.0 90.4 87.8 48.7 36.5 10.6 1.6 Brock Assoc 7494.0 1600.0 900.0 90.5 87.8 48.7 36.5 10.6 1.6 Brock Assoc 7494.0 1600.0 901.0 91.0 87.5 49.0 36.5 10.8 1.7 11.0 1.6 11.0 2.5 Brugler 97.0 1690.0 901.0 91.0 87.5 49.0 36.5 10.8 1.7 11.0 6.3 2.2 2.4 Brugler 97.0 1690.0 901.0 91.0 87.5 49.0 36.5 10.8 1.7 11.0 6.3 2.2 2.4 Brugler 97.0 1690.0 901.0 901.0 901.0 901.0 87.5 10.8 11.7 11.0 6.3 2.2 Brugler 97.0 1690.0 901		7595.0	1732.0	904.0	91.2		49.2	37.1	11.1	1.7	10.7	6.3	2.6	2.6	2.8
Alinealie 7558.0 1737.0 917.0 90.4 87.8 48.7 36.5 10.6 1.6	AgMarket.Net				91.4	87.9	49.1								
Brock Assoc 7484.0 1690.0 900.0 90.5 87.8 49.2 36.7 11.0 1.6 11.0 2.5	AgriSompo				91.2			34.4	10.8	2.0	10.6				
Brugler 7370.0 1690.0 901.0 91.0 87.5 49.0 36.5 10.8 1.7 11.0 6.3 2.2 2.4	Allendale	7558.0	1737.0	917.0	90.4	87.8	48.7	36.5	10.6	1.6					
Cottonexperts.com Cottonexperts.com Cotto	Brock Assoc	7484.0	1600.0	900.0	90.5	87.8	49.2	36.7	11.0	1.6	11.0				
Doane	Brugler	7370.0	1690.0	901.0	91.0	87.5	49.0	36.5	10.8	1.7	11.0	6.3	2.2	2.4	3.0
Farm Futures	Cottonexperts.com										10.7				
Futures Int'l 7481.0 1770.0 928.0 91.0 89.0 49.9 37.0 11.2 1.7 12.7 6.4 2.5 2.7 Grain Cycles 7325.0 1730.0 945.0 90.3 88.6 49.0 36.8 10.5 1.7 10.5 6.6 2.3 2.5 Grain Service 7375.0 1702.0 927.0 91.5 89.0 49.9 36.9 11.3 1.7 11.4 6.6 Highy Barrett 7480.0 1690.0 914.0 91.0 89.0 48.5 35.2 11.4 1.8 10.5 6.6 2.4 2.6 Morrison On The Markets 7371.0 1682.0 911.0 91.0 89.0 48.5 35.2 11.4 1.8 10.5 6.6 2.4 2.6 Morrison On The Markets 7371.0 1682.0 911.0 91.0 89.5 49.2 36.5 10.8 1.9 10.8 6.0 2.5 2.6 Linn Group 7328.0 1660.0 891.0 91.2 88.8 50.0 36.8 11.6 1.6 11.8 6.8 2.5 2.5 Love Consulting 7385.0 1717.0 952.0 90.0 88.5 49.5 37.0 10.8 1.8 11.0 6.5 4.6 2.4 2.6 Mckeaney-Flavell 7600.0 1657.0 955.0 91.5 88.2 49.5 37.0 10.8 1.8 11.0 1.5 6.6 2.4 2.6 Mckeaney-Flavell 7600.0 1657.0 955.0 91.5 88.2 49.5 37.0 10.9 1.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	Doane	7414.0	1677.0	923.0	92.1	87.4	49.6	37.0	11.0	1.7	11.2	6.1			
Grain Cycles 7325.0 1730.0 945.0 90.3 88.6 49.0 36.8 10.5 1.7 10.5 6.6 2.3 2.5 Grain Service 7375.0 1702.0 927.0 91.5 89.0 49.9 36.9 11.3 1.7 11.4 6.6 2.4 2.6 Higby Barrett 7480.0 1690.0 914.0 91.0 89.0 48.5 35.2 11.4 1.8 10.5 6.6 2.4 2.6 Morrison On The Markets 7371.0 1682.0 911.0 91.0 89.5 49.2 36.5 10.8 1.9 10.8 6.0 2.5 2.6 Lind Group 7328.0 1660.0 891.0 91.2 88.8 50.0 36.8 11.6 1.6 11.8 6.8 2.5 2.5 2.5 Love Consulting 7385.0 1717.0 952.0 90.0 88.5 49.5 37.0 10.8 1.8 11.0 6.6 2.4 2.5	Farm Futures				87.7	89.6	45.7	34.4	10.2	1.2	11.7	8.5	2.7		
Grain Service 7375.0 1702.0 927.0 91.5 89.0 49.9 36.9 11.3 1.7 11.4 6.6 Higby Barrett 7480.0 1690.0 914.0 91.0 89.0 48.5 35.2 11.4 1.8 10.5 6.6 2.4 2.6 Morrison On The Markets 7371.0 1682.0 911.0 91.0 89.5 49.2 36.5 10.8 1.9 10.8 6.0 2.5 2.6 Linn Group 7328.0 1660.0 891.0 91.2 88.8 50.0 36.8 11.6 1.6 11.8 6.8 2.5 2.5 Love Consulting 7385.0 1717.0 952.0 90.0 88.5 49.5 37.0 10.8 1.8 11.0 6.5 Marex Group 7725.0 1910.0 965.0 91.5 88.2 49.5 37.0 11.0 1.6 11.5 6.6 2.4 2.6 Mckeaney-Flavell 7600.0 1735.0	Futures Int'l	7481.0	1770.0	928.0	91.0	89.0	49.9	37.0	11.2	1.7	12.7	6.4	2.5	2.7	2.8
Higby Barrett 7480.0 1690.0 914.0 91.0 89.0 48.5 35.2 11.4 1.8 10.5 6.6 2.4 2.6 Morrison On The Markets 7371.0 1682.0 911.0 91.0 89.5 49.2 36.5 10.8 1.9 10.8 6.0 2.5 2.6 Linn Group 7328.0 1660.0 891.0 91.2 88.8 50.0 36.8 11.6 1.6 11.8 6.8 2.5 2.5 2.6 Love Consulting 7385.0 1717.0 952.0 90.0 88.5 49.5 37.0 10.8 1.8 11.0 6.5 Marex Group 7725.0 1910.0 965.0 91.0 88.0 49.6 37.0 11.0 1.6 11.5 6.6 2.4 2.6 Mckeaney-Flavell 7600.0 1657.0 955.0 91.5 88.2 49.5 37.0 10.9 1.6 11.5 6.6 2.4 2.5 Midwest Mkt Sol. 1775.0 929.0 90.7 88.2 49.3 36.5 11.1 1.7 10.7 6.6 2.4 2.5 Midwest Mkt Sol. 1775.0 920.0 91.1 88.1 48.9 36.8 10.5 16.6 11.2 7.0 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	Grain Cycles	7325.0	1730.0	945.0	90.3	88.6	49.0	36.8	10.5	1.7	10.5	6.6	2.3	2.5	3.0
Morrison On The Markets 7371.0 1682.0 911.0 91.0 89.5 49.2 36.5 10.8 1.9 10.8 6.0 2.5 2.6 Linn Group 7328.0 1660.0 891.0 91.2 88.8 50.0 36.8 11.6 1.6 11.8 6.8 2.5 2.5 Love Consulting 7385.0 1717.0 952.0 90.0 88.5 49.5 37.0 10.8 1.8 11.0 6.5 Marex Group 7725.0 1910.0 965.0 91.0 88.0 49.6 37.0 10.8 1.8 11.0 6.6 2.4 2.6 Mckeaney-Flavell 7600.0 1657.0 955.0 91.5 88.2 49.5 37.0 10.9 1.6 1.5 6.6 2.4 2.6 Mickland Research 7369.0 1735.0 929.0 90.7 88.2 49.3 36.5 11.1 1.7 10.7 6.6 2.4 2.5 Midland Research	Grain Service	7375.0	1702.0	927.0	91.5	89.0	49.9	36.9	11.3	1.7	11.4	6.6			
Linn Group 7328.0 1660.0 891.0 91.2 88.8 50.0 36.8 11.6 1.6 11.8 6.8 2.5 2.5 Love Consulting 7385.0 1717.0 952.0 90.0 88.5 49.5 37.0 10.8 1.8 11.0 6.5 40.6 Marex Group 7725.0 1910.0 965.0 91.0 88.0 49.6 37.0 11.0 1.6 11.5 6.6 2.4 2.6 Mckeaney-Flavell 7600.0 1657.0 955.0 91.5 88.2 49.5 37.0 10.9 1.6 40.9 40.0 40.0 40.0 40.0 40.0 40.0 40.0	Higby Barrett	7480.0	1690.0	914.0	91.0	89.0	48.5	35.2	11.4	1.8	10.5	6.6	2.4	2.6	2.9
Love Consulting 7385.0 1717.0 952.0 90.0 88.5 49.5 37.0 10.8 1.8 11.0 6.5 Marex Group 7725.0 1910.0 965.0 91.0 88.0 49.6 37.0 11.0 1.6 11.5 6.6 2.4 2.6 Mckeaney-Flavell 7600.0 1657.0 955.0 91.5 88.2 49.5 37.0 10.9 1.6 Midland Research 7389.0 1735.0 929.0 90.7 88.2 49.3 36.5 11.1 1.7 10.7 6.6 2.4 2.5 Midwest Mkt Sol. Northstar 7830.0 1725.0 925.0 91.3 88.2 49.0 36.8 10.5 1.6 Northstar Price Futures Group 7400.0 1880.0 990.0 91.5 88.5 49.5 37.0 11.0 1.5 11.0 6.8 Price Futures Group 7550.0 170.0 875.0 91.5 87.5 47.0 35.0 10.0 2.0 10.5 7.0 2.4 2.5 Prime Ag R.J. O'Brien Rose Commodity Group 91.5 88.5 49.5 88.5 49.5 Rose Commodity Group 91.5 88.5 49.5 88.5 49.5 10.5 10.5 10.6	Morrison On The Markets	7371.0	1682.0	911.0	91.0	89.5	49.2	36.5	10.8	1.9	10.8	6.0	2.5	2.6	2.8
Marex Group 7725.0 1910.0 965.0 91.0 88.0 49.6 37.0 11.0 1.6 11.5 6.6 2.4 2.6 Mckeaney-Flavell 7600.0 1657.0 955.0 91.5 88.2 49.5 37.0 10.9 1.6 10.7 6.6 2.4 2.5 Midwest Mkt Sol. 929.0 90.7 88.2 49.3 36.5 11.1 1.7 10.7 6.6 2.4 2.5 Northstar 7830.0 1725.0 925.0 91.3 88.2 49.0 36.4 11.0 1.6 11.2 7.0 2.5 2.5 Northstar 7830.0 177.0 920.0 91.5 88.5 49.5 37.0 11.0 1.6 11.2 7.0 2.5 2.5 Ocean State Research 7532.0 1717.0 920.0 91.5 88.5 49.5 37.0 11.0 1.5 11.0 6.8 Price Futures Group 7400.0 1880.0 99.0	Linn Group	7328.0	1660.0	891.0	91.2	88.8	50.0	36.8	11.6	1.6	11.8	6.8	2.5	2.5	3.0
Mckeaney-Flavell 7600.0 1657.0 955.0 91.5 88.2 49.5 37.0 10.9 1.6 Midland Research 7369.0 1735.0 929.0 90.7 88.2 49.3 36.5 11.1 1.7 10.7 6.6 2.4 2.5 Midwest Mkt Sol. 91.1 88.1 48.9 36.8 10.5 1.6 10.5 10.5 2	Love Consulting	7385.0	1717.0	952.0	90.0	88.5	49.5	37.0	10.8	1.8	11.0	6.5			
Midland Pesearch Price Futures Group Price Peter Price Price Futures Group Price Price Futures Group Price Price Futures Group P	Marex Group	7725.0	1910.0	965.0	91.0	88.0	49.6	37.0	11.0	1.6	11.5	6.6	2.4	2.6	3.0
Midwest Mkt Sol. 91.1 88.1 48.9 36.8 10.5 1.6 Northstar 7830.0 1725.0 925.0 91.3 88.2 49.0 36.4 11.0 1.6 11.2 7.0 2.5 2.5 Ocean State Research 7532.0 1717.0 920.0 91.5 88.5 49.5 37.0 11.0 1.5 11.0 6.8 Price Futures Group 7400.0 1880.0 990.0 90.0 87.5 47.0 35.0 10.0 2.0 10.5 7.0 2.4 2.5 Prime Ag 7550.0 1700.0 875.0 91.5 87.5 49.5 R.J. O'Brien 7378.0 1707.0 921.0 90.5 88.0 48.6 36.5 10.5 1.6 Rose Commodity Group 91.5 88.5 49.0 87.5 49.0 10.5 10.5 10.8	Mckeaney-Flavell	7600.0	1657.0	955.0	91.5	88.2	49.5	37.0	10.9	1.6					
Northstar 7830.0 1725.0 925.0 91.3 88.2 49.0 36.4 11.0 1.6 11.2 7.0 2.5 2.5 Ocean State Research 7532.0 1717.0 920.0 91.5 88.5 49.5 37.0 11.0 1.5 11.0 6.8 Price Futures Group 7400.0 1880.0 990.0 90.0 87.5 47.0 35.0 10.0 2.0 10.5 7.0 2.4 2.5 Prime Ag 7550.0 1700.0 875.0 91.5 87.5 49.5 49.5 10.5 1.6 1.6 1.6 1.2 7.0 2.4 2.5 <t< td=""><td>Midland Research</td><td>7369.0</td><td>1735.0</td><td>929.0</td><td>90.7</td><td>88.2</td><td>49.3</td><td>36.5</td><td>11.1</td><td>1.7</td><td>10.7</td><td>6.6</td><td>2.4</td><td>2.5</td><td>2.9</td></t<>	Midland Research	7369.0	1735.0	929.0	90.7	88.2	49.3	36.5	11.1	1.7	10.7	6.6	2.4	2.5	2.9
Ocean State Research 7532.0 1717.0 920.0 91.5 88.5 49.5 37.0 11.0 1.5 11.0 6.8 Price Futures Group 7400.0 1880.0 990.0 90.0 87.5 47.0 35.0 10.0 2.0 10.5 7.0 2.4 2.5 Prime Ag 7550.0 1700.0 875.0 91.5 87.5 49.5 R.J. O'Brien 7378.0 1707.0 921.0 90.5 88.0 48.6 36.5 10.5 1.6 Rose Commodity Group 91.5 88.5 49.0 10.5 10.8 10.8	Midwest Mkt Sol.				91.1	88.1	48.9	36.8	10.5	1.6					
Ocean State Research 7532.0 1717.0 920.0 91.5 88.5 49.5 37.0 11.0 1.5 11.0 6.8 Price Futures Group 7400.0 1880.0 990.0 90.0 87.5 47.0 35.0 10.0 2.0 10.5 7.0 2.4 2.5 Prime Ag 7550.0 1700.0 875.0 91.5 87.5 49.5 R.J. O'Brien 7378.0 1707.0 921.0 90.5 88.0 48.6 36.5 10.5 1.6 Rose Commodity Group 91.5 88.5 49.0 10.5 10.8 10.8	Northstar	7830.0	1725.0	925.0	91.3	88.2	49.0	36.4	11.0	1.6	11.2	7.0	2.5	2.5	2.7
Price Futures Group 7400.0 1880.0 990.0 90.0 87.5 47.0 35.0 10.0 2.0 10.5 7.0 2.4 2.5 Prime Ag 7550.0 1700.0 875.0 91.5 87.5 49.5 R.J. O'Brien 7378.0 1707.0 921.0 90.5 88.0 48.6 36.5 10.5 1.6 Rose Commodity Group 91.5 88.5 49.0 10.8 10.8	Ocean State Research		1717.0	920.0	91.5	88.5	49.5	37.0	11.0	1.5	11.0				
Prime Ag 7550.0 1700.0 875.0 91.5 87.5 49.5 R.J. O'Brien 7378.0 1707.0 921.0 90.5 88.0 48.6 36.5 10.5 1.6 Rose Commodity Group 91.5 88.5 49.0 10.8	Price Futures Group		1880.0			87.5					10.5			2.5	2.9
R.J. O'Brien 7378.0 1707.0 921.0 90.5 88.0 48.6 36.5 10.5 1.6 Rose Commodity Group 91.5 88.5 49.0 10.8		7550.0	1700.0	875.0	91.5	87.5	49.5								
									10.5	1.6					
											10.8				
Sedes warkers 7400.0 1698.0 926.0 90.8 87.6 48.9 36.5 10.8 1.5 11.0 6.5 2.5 2.4	Seges Markets	7488.0	1698.0	926.0	90.8	87.6	48.9		10.8	1.5	11.0	6.5	2.5	2.4	2.7
StoneX 7410.0 1716.0 932.0 92.0 88.5 48.2 36.7 9.8 1.7 11.0 7.0 2.9 2.5															2.9
US Commodities 7610.0 1747.0 1020.0 90.5 88.0 49.0 35.0 12.0 2.0 11.0 6.5 2.5 2.5															3.0
VantageRM 7240.0 1840.0 930.0 91.2 87.5 49.1 35.8 11.5 1.8 10.5 6.5 2.6														2.0	3.0
Varner Bros.		10.0		230.0		57.0		50.0				0.0	2.0		
Zaner Group 7511.0 1817.0 937.0 91.4 88.1 48.1 35.1 11.3 1.7 Source: Bloomberg	Zaner Group	7511.0	1817.0	937.0	91.4	88.1	48.1	35.1	11.3	1.7	70.0				

CFTC COMMITMENT OF TRADERS REPORT

As of 3/21/2023

TRADITIONAL FUNDS net pos	ition char	nges					
Wed to Tue, in 000 contracts							
	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures Only	15.7	3.8	(24.4)	(1.5)	6.1	3.3	1.1
Futures & Options Combined	12.1	(11.5)	(25.6)	(1.7)	7.7	4.0	1.2
TRADITIONAL COMMERCIAL	net positi	on changes					
	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures Only	(15.9)	(11.4)	25.7	2.5	(5.7)	(1.8)	(2.1)
Futures & Options Combined	(13.8)	4.3	27.1	2.7	(7.4)	(2.3)	(2.0)
	(20.0)				(221)	(=:0)	(=.0)
MANAGED MONEY net positi	on change	es					
	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures Only	14.0	(16.4)	(18.6)	(4.9)	9.0	4.5	1.8
Futures & Options Combined	12.2	(16.9)	(18.8)	(4.5)	8.8	4.0	1.8
ratares a options combined		(20.5)	(20.0)	()	0.0		2.0
SWAP DEALERS net position of	changes						
	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures Only	(2.7)	(1.9)	4.5	3.6	(0.9)	0.1	(0.0)
Futures & Options Combined	(3.8)	(1.7)	4.3	3.4	(1.7)	0.0	(0.0)
ratares & options combined	(5.5)	(2.7)		• • • • • • • • • • • • • • • • • • • •	(2.7)	0.0	(0.0)
PRODUCERS/END USERS net	position c	hanges					
•	• Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures Only	(13.2)	(9.5)	21.1	(1.2)	(4.8)	(1.8)	(2.0)
Futures & Options Combined	(9.9)	6.0	22.8	(0.6)	(5.8)	(2.3)	(2.0)
·	. ,			` '	. ,	. ,	, ,
INDEX net position changes							
	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures & Options Combined	(16.6)	0.9	(4.0)	2.1	(1.5)	1.7	NA
·	, ,		` ,		, ,		
SUPPLEMENTAL NON-COMM	ERCIAL ne	et position c	hanges				
	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures & Options Combined	24.8	(15.7)	(21.9)	(2.0)	7.8	2.6	NA
•							
OPEN INTEREST net position	changes						
Wed to Tue, in 000 contracts	-						
•	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures Only	12.5	(1.9)	(10.5)	(9.5)	(4.4)	(2.5)	3.0
Futures & Options Combined	23.2	27.5	(8.2)	(5.3)	(4.5)	(2.6)	3.1
Source: CFTC and FI Wed to	o Tue, in 000 (contracts					
				<u> </u>			

COMMITMENT OF TRADERS FUTURES ONLY NET POSITIONS AS OF 03/21/2023

(IN THOUSAND CONTRACTS)

						(FUN	(D)		(SPEC)					
		COMME	RCIAL		N	NON COMM	IERCIAL		NON-REPORTABLE					
	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb		
WHEAT														
Chicago	59.3	65.1	71.1	66.1	-59.2	-65.3	-73.3	-66.8	-0.1	0.3	2.2	0.6		
Kansas City	10.8	12.5	11.7	5.4	-7.6	-10.9	-10.0	-2.5	-3.2	-1.7	-1.8	-2.9		
Minneapolis	0.7	2.8	1.4	-1.1	-0.1	-1.2	0.0	2.8	-0.6	-1.5	-1.4	-1.7		
All Wheat	70.8	80.4	84.2	70.5	-66.9	-77.4	-83.2	-66.5	-3.9	-2.9	-1.0	-4.0		
CORN	3.8	19.7	-44.2	-75.3	59.5	43.8	103.3	143.1	-63.3	-63.5	-59.1	-67.8		
OATS	-0.1	0.0	0.3	0.0	-0.4	-0.7	-1.3	-0.7	0.5	0.7	1.0	0.7		
SOYBEANS	-141.8	-130.5	-141.4	-117.9	171.8	168.0	180.2	158.4	-29.9	-37.5	-38.8	-40.5		
SOY OIL	1.9	-0.5	-22.5	-34.3	-0.6	0.9	21.6	27.6	-1.4	-0.4	0.9	6.8		
SOY MEAL	-150.4	-176.1	-196.2	-171.6	133.3	157.7	177.0	159.4	17.1	18.4	19.2	12.3		

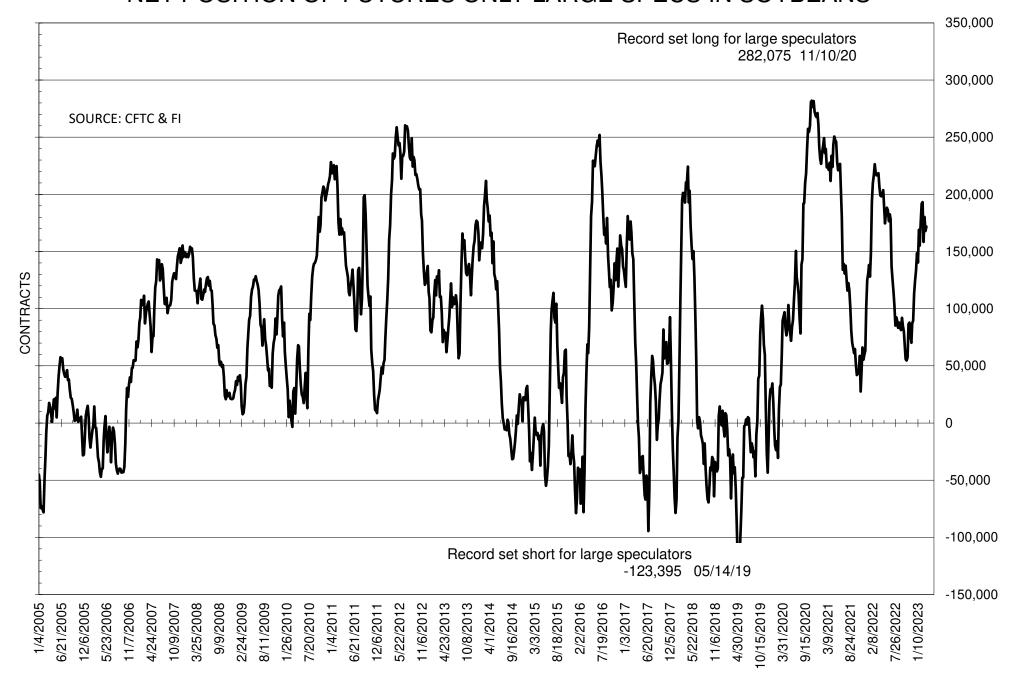
Oats positions thin to be reported

										LAST REPORTED				
		TO	TAL		NEA]	RBY FUTU	JRES PRIC	E		% HELD BY TRADERS				
		OPEN IN	NTEREST		K	K	K	K	Н	LAR	GE FUND	S	SMALL	
	21-Mar	14-Mar	7-Mar	28-Feb	24-Mar	21-Mar	14-Mar	7-Mar	28-Feb	LONG	SHORT	LONG	SHORT	
WHEAT						·	<u> </u>							
Chicago	370297	374674	360791	341154	688.50	683.25	696.25	698.00	691.50	0%	44%	0%	10%	
Kansas City	171307	173762	170310	166388	848.00	820.25	817.75	799.25	815.75	0%	28%	0%	12%	
Minneapolis	58734	55742	53628	52504	857.25	847.25	848.75	854.25	877.50	0%	19%	0%	17%	
CORN	1349372	1336866	1278143	1248175	643.00	630.00	620.75	634.25	629.50	0%	20%	0%	13%	
OATS	4535	4541	4935	4116	368.50	359.00	349.00	341.50	359.75	0%	28%	0%	27%	
SOYBEANS	696280	698188	691538	672590	1428.25	1467.00	1493.75	1515.50	1490.50	30%	6%	7%	11%	
SOY OIL	456475	465992	446342	433307	53.27	56.24	56.18	58.66	59.75	0%	16%	0%	7%	
SOY MEAL	429155	439608	447596	423624	445.10	460.60	481.20	487.80	487.60	0%	5%	0%	7%	

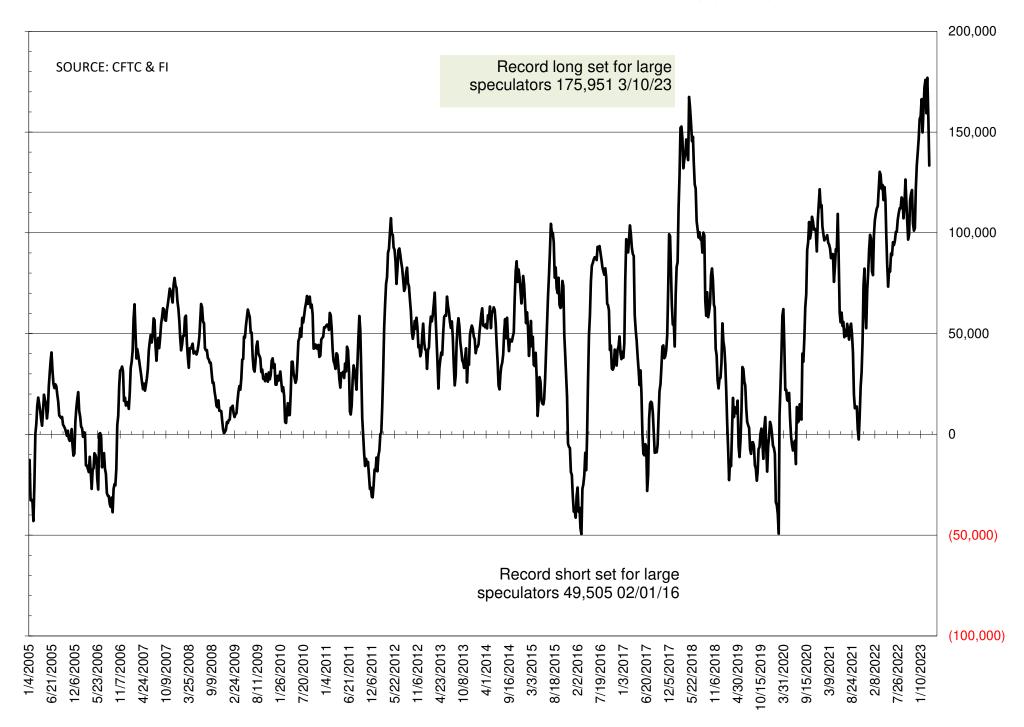
21-Mar-23

SOURCE: CFTC & FI

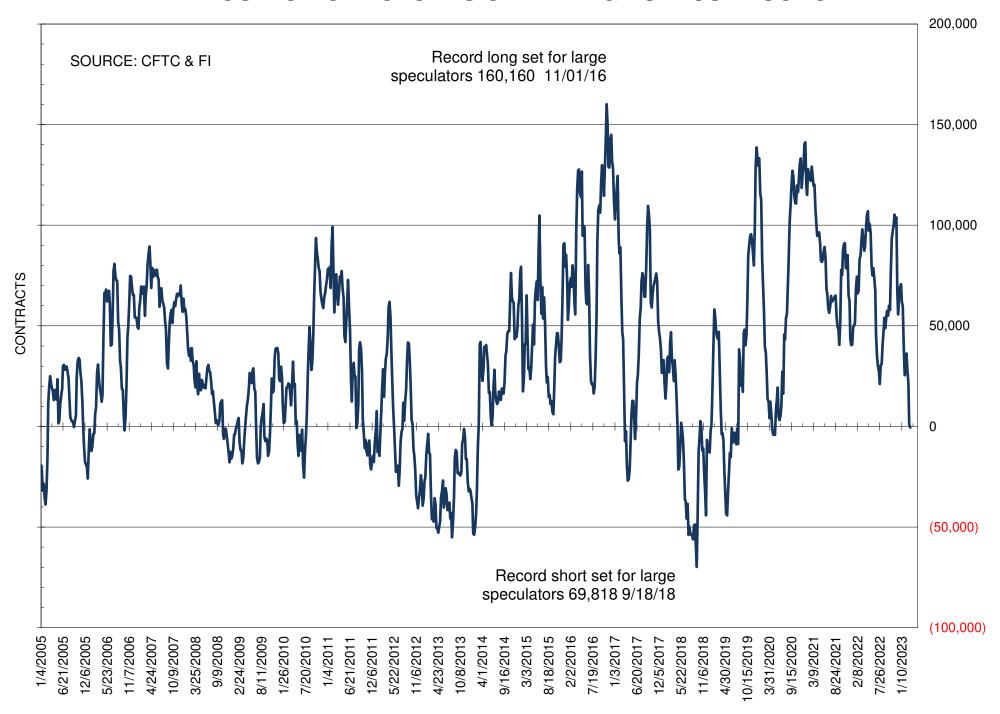
NET POSITION OF FUTURES ONLY LARGE SPECS IN SOYBEANS



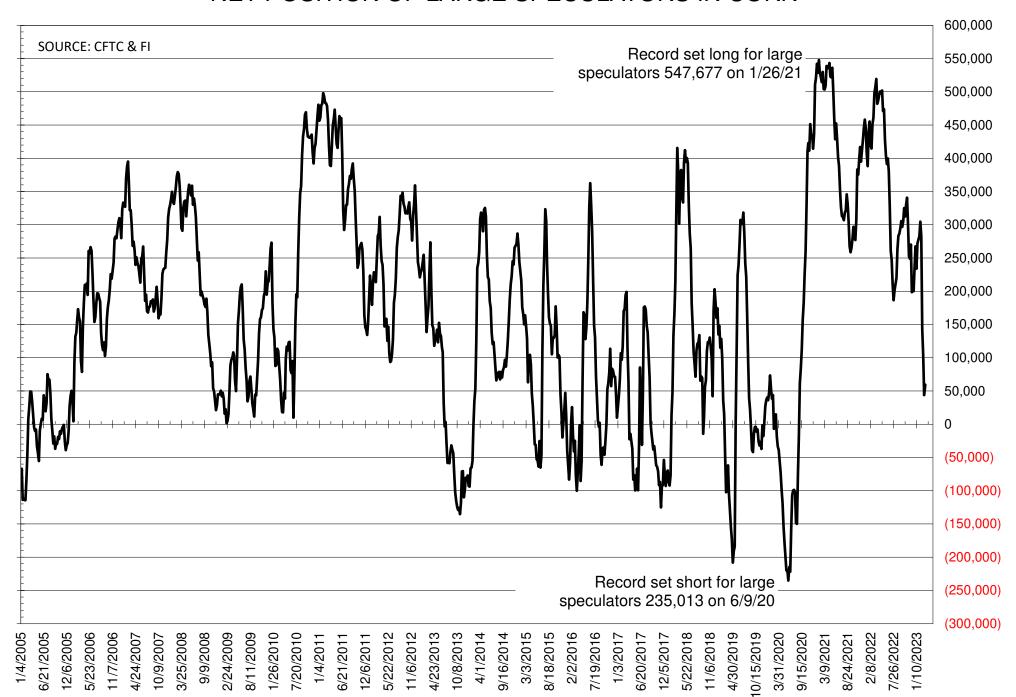
NET POSITION OF FUTURES ONLY LARGE SPECS IN SOYMEAL



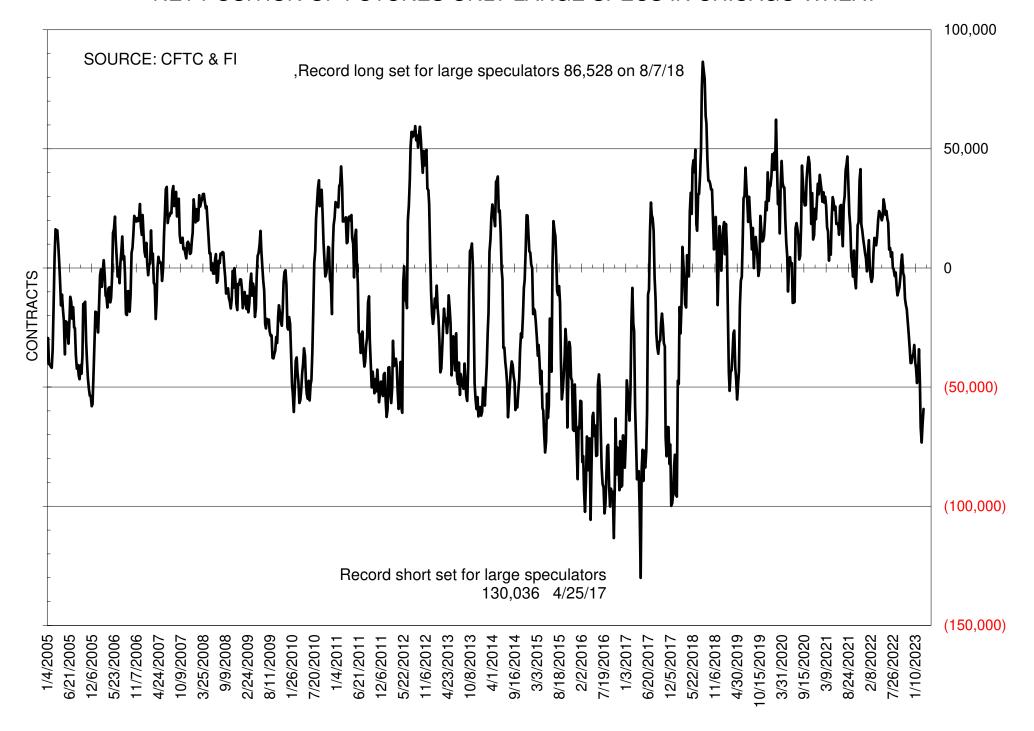
NET POSITION OF FUTURES ONLY LARGE SPECS IN SOYOIL



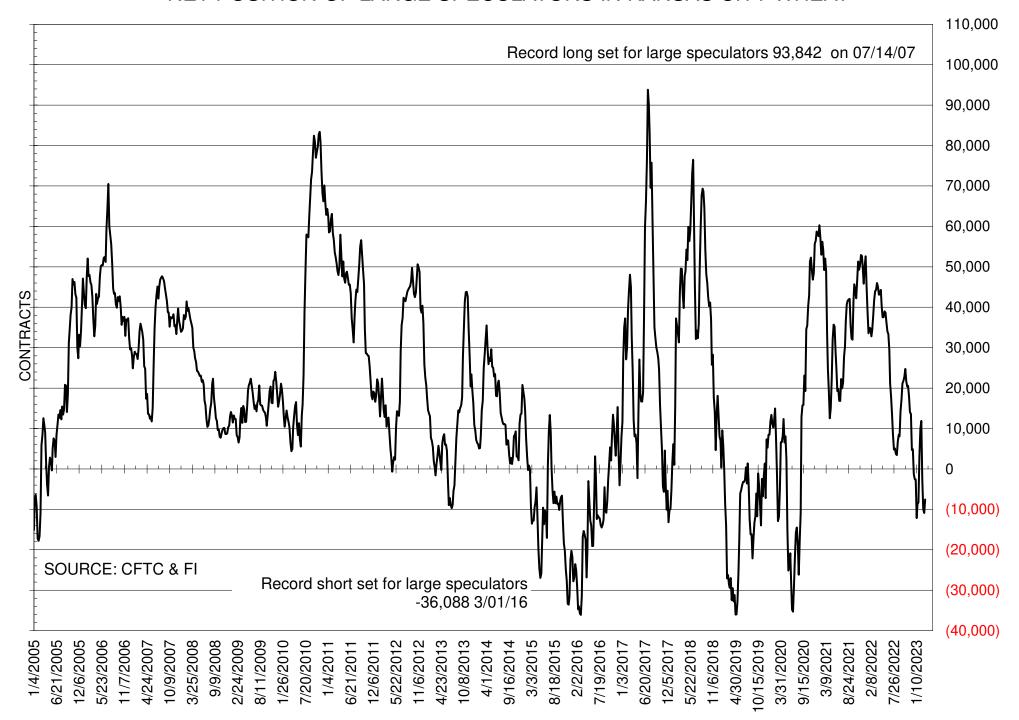
NET POSITION OF LARGE SPECULATORS IN CORN



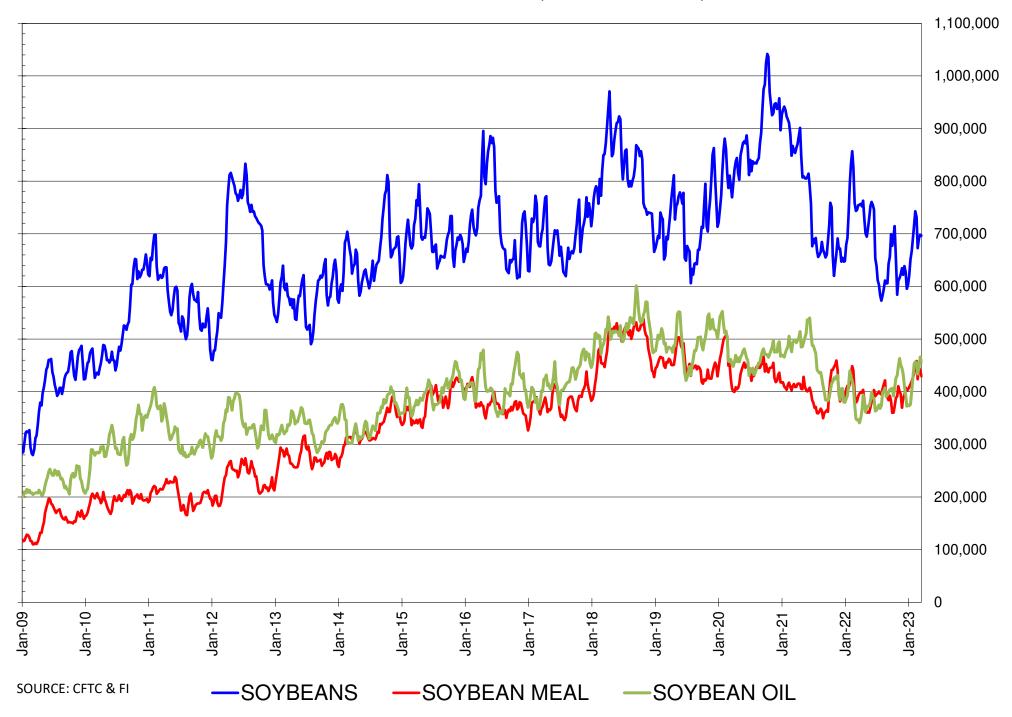
NET POSITION OF FUTURES ONLY LARGE SPECS IN CHICAGO WHEAT



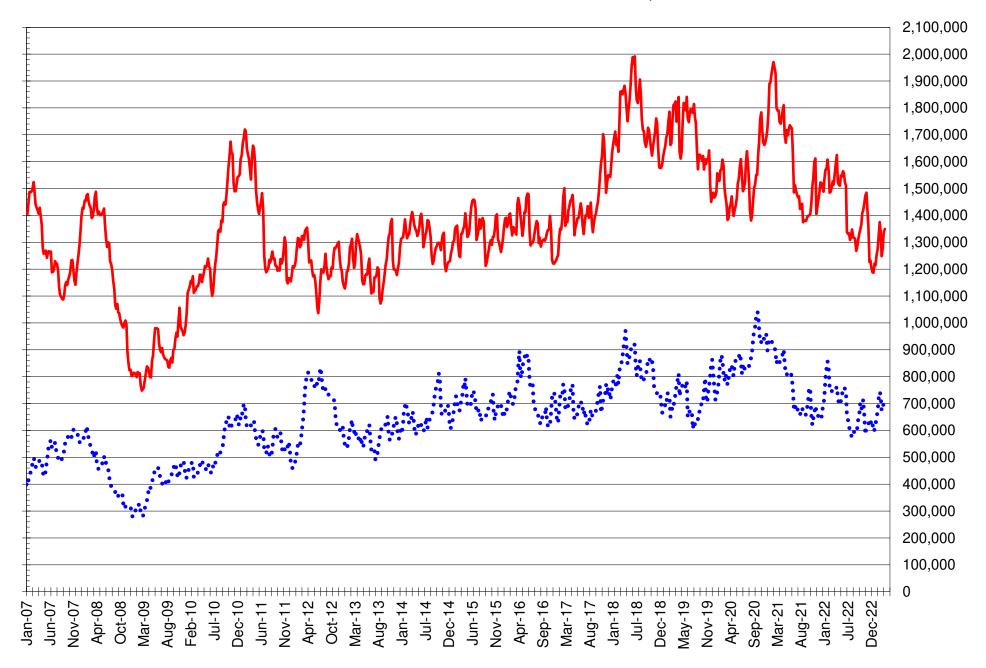
NET POSITION OF LARGE SPECULATORS IN KANSAS CITY WHEAT



TOTAL OPEN INTEREST IN SOYBEANS, MEAL AND OIL, FUTURES ONLY



TOTAL OPEN INTEREST IN CORN AND SOYBEANS, FUTURES ONLY



COMMITMENT OF TRADERS FUTURES & OPTIONS NET POSITIONS AS OF 03/21/2023

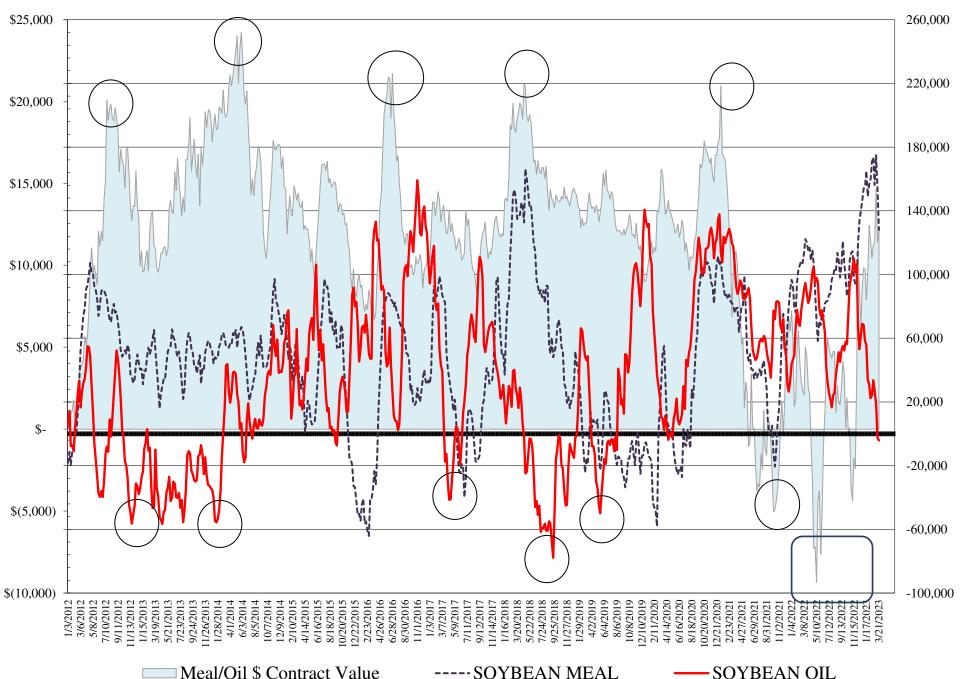
(IN THOUSAND CONTRACTS)

					(FUND))		(SPEC)					
		COMMERC	CIAL			NON COMM	IERCIAL		NON-REPORTABLE				
	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	
WHEAT				<u> </u>									
Chicago	62.6	70.0	73.9	67.1	-64.1	-71.9	-77.3	-68.9	1.5	1.8	3.4	1.8	
Kansas City	11.5	13.9	12.7	5.9	-8.4	-12.5	-10.9	-3.0	-3.1	-1.4	-1.8	-2.8	
Minneapolis	0.7	2.7	1.3	-1.1	-0.2	-1.3	-0.1	2.7	-0.5	-1.3	-1.2	-1.6	
All Wheat	74.8	86.6	87.9	71.9	-72.7	-85.7	-88.3	-69.3	-2.1	-0.9	0.4	-2.6	
CORN	51.2	65.0	-9.6	-42.9	14.0	1.8	74.4	119.6	-65.2	-66.8	-64.8	-76.7	
OATS	-0.1	0.0	0.3	0.0	-0.4	-0.7	-1.3	-0.7	0.6	0.7	1.0	0.7	
SOYBEANS	-98.1	-102.4	-123.3	-94.7	134.1	145.6	167.5	141.9	-36.0	-43.2	-44.3	-47.2	
SOY OIL	4.7	2.0	-21.2	-34.5	-4.2	-2.5	19.1	26.9	-0.5	0.6	2.1	7.6	
SOY MEAL	-145.7	-172.8	-194.6	-168.8	127.9	153.6	174.9	156.2	17.8	19.2	19.7	12.5	

		TOTA	AL				% HELD BY TI	RADERS		
		OPEN INT	TEREST		CON	MERCIALS	LARG	GE (FUNDS)	SMALL	(NON-REP)
	21-Mar	14-Mar	7-Mar	28-Feb	LONG	SHORT	LONG	SHORT	LONG	SHORT
WHEAT										
Chicago	454,791	459,299	432,751	407,327	34%	20%	20%	34%	9%	8%
Kansas City	188,590	191,175	185,870	180,456	44%	38%	21%	26%	10%	12%
Minneapolis	60,382	57,302	55,131	53,902	57%	56%	18%	18%	16%	17%
CORN	1,690,830	1,667,603	1,564,601	1,522,958	46%	43%	16%	15%	9%	13%
OATS	4,606	4,604	4,994	4,170						
SOYBEANS	867,790	840,290	816,692	789,610	44%	56%	20%	5%	6%	10%
SOY OIL	496,457	501,748	479,009	463,290	55%	54%	14%	15%	6%	6%
SOY MEAL	481,613	489,810	496,776	462,185	37%	67%	31%	5%	11%	7%

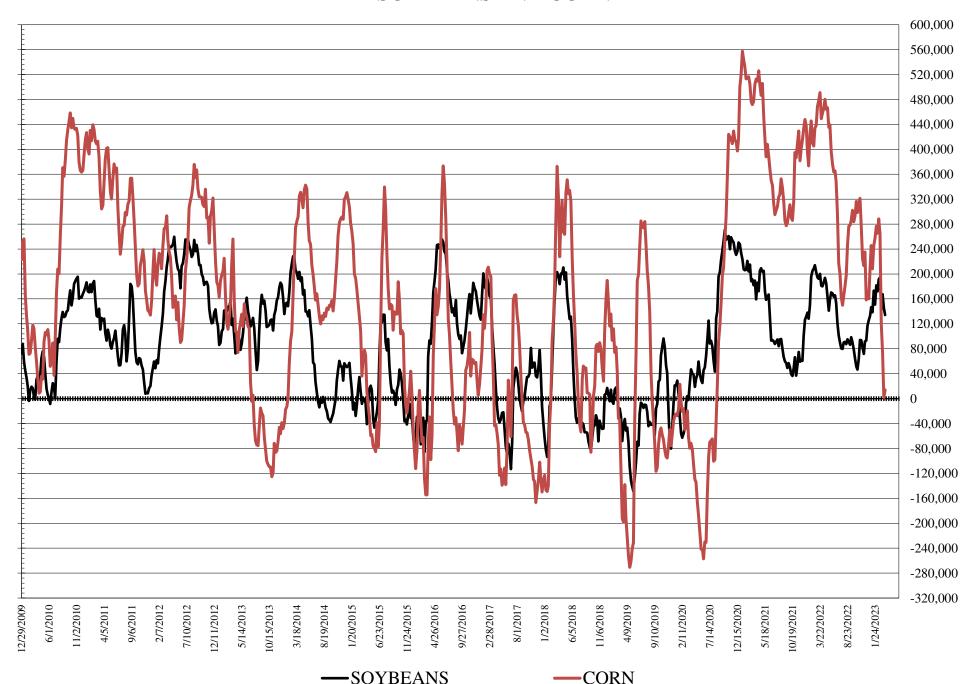
SOURCE: CFTC & FI

NET POSITION FUTURES AND OPTIONS OF LARGE SPECULATORS IN SOYBEAN MEAL AND SOYBEAN OIL

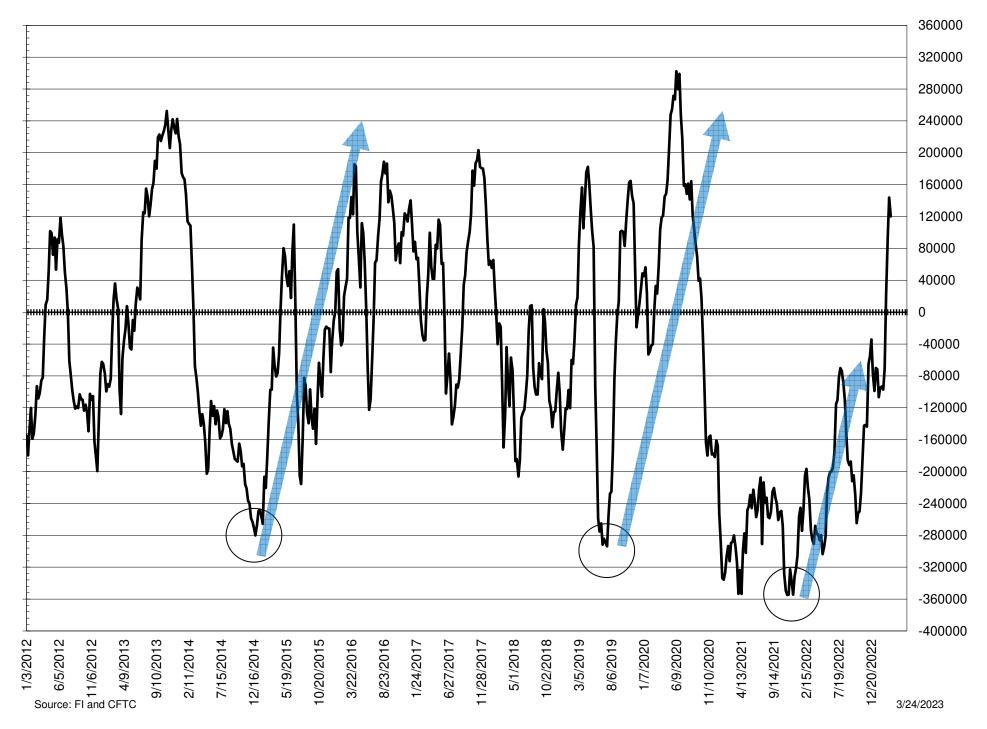


Source: FI and CFTC

NET POSITION FUTURES AND OPTIONS OF LARGE SPECULATORS IN SOYBEANS AND CORN



NET POSITION FUTURES AND OPTIONS SPREAD OF LARGE SPECULATORS IN SOYBEANS MINUS CORN



DISAGGREGATED COMMITMENT OF TRADERS FUTURES ONLY NET POSITIONS AS OF 03/21/2023

(IN THOUSAND CONTRACTS)

	PRODUCER / MERCHANT / PROCESSOR / USER					(INDEX/ETF) SWAP DEALERS				(CTA/CPO/OTHER UNREGISTERED) MANAGED MONEY			
	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	
WHEAT					-								
Chicago	(3.2)	1.5	6.3	0.2	62.6	63.5	64.8	65.9	(89.0)	(98.1)	(103.1)	(93.8)	
Kansas City	(25.4)	(23.5)	(24.9)	(32.2)	36.1	36.1	36.6	37.6	(9.4)	(13.8)	(11.6)	(0.5)	
Minneapolis	(0.7)	1.4	(0.0)	(3.5)	1.3	1.4	1.4	2.4	(2.6)	(4.4)	(3.0)	0.5	
All Wheat	(29.3)	(20.6)	(18.7)	(35.5)	100.0	100.9	102.8	106.0	(101.0)	(116.3)	(117.7)	(93.9)	
CORN	(212.8)	(199.6)	(256.7)	(292.2)	216.6	219.3	212.5	216.8	(45.9)	(59.9)	15.6	66.4	
OATS	(0.1)	0.1	0.4	0.0	0.0	(0.1)	(0.1)	(0.1)	(1.1)	(1.3)	(1.8)	(1.3)	
SOYBEANS	(231.2)	(221.7)	(235.8)	(219.0)	89.4	91.2	94.5	101.1	111.0	127.3	154.6	130.5	
SOY OIL	(103.7)	(102.5)	(124.1)	(133.9)	105.6	102.0	101.6	99.6	(8.2)	(3.3)	18.2	25.4	
SOY MEAL	(237.7)	(258.8)	(276.6)	(254.5)	87.3	82.7	80.4	82.9	114.7	133.3	154.2	139.4	
									N	/lanaged %	of OI		
								Chicago W	-24%	-26%	-29%	-27%	
								Corn	-3%	-4%	1%	5%	
		TOT											
		OPEN IN				THER REPO				NON REPOI			
	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	
WHEAT Chicago	370,297	374,674	360,791	341,154	29.8	32.7	29.9	27.0	(0.1)	0.3	2.2	0.6	
Kansas City	171,307	173,762	170,310	166,388	1.8	3.0	1.6	(2.0)	(3.2)	(1.7)	(1.8)	(2.9)	
Minneapolis	58,734	55,742	53,628	52,504	2.5	3.2	3.1	2.3	(0.6)	(1.5)	(1.4)	(1.7)	
All Wheat	600,338	604,178	584,729	560,046	34.1	38.9	34.5	27.3	(3.9)	(2.9)	(1.0)	(4.0)	
CORN	1,349,372	1,336,866	1,278,143	1,248,175	105.4	103.7	87.7	76.8	(63.3)	(63.5)	(59.1)	(67.8)	
OATS	4,535	4,541	4,935	4,116	0.6	0.6	0.6	0.5	0.5	0.7	1.0	0.7	
SOYBEANS	696,280	698,188	691,538	672,590	60.8	40.6	25.6	27.9	(29.9)	(37.5)	(38.8)	(40.5)	
SOY OIL	456,475	465,992	446,342	433,307	7.7	4.2	3.4	2.1	(1.4)	(0.4)	0.9	6.8	
SOY MEAL	429,155	439,608	447,596	423,624	18.7	24.4	22.8	19.9	17.1	18.4	19.2	12.3	

SOURCE: CFTC & FI

DISAGGREGATED COMMITMENT OF TRADERS FUTURES & OPTIONS NET POSITIONS AS OF 03/21/2023

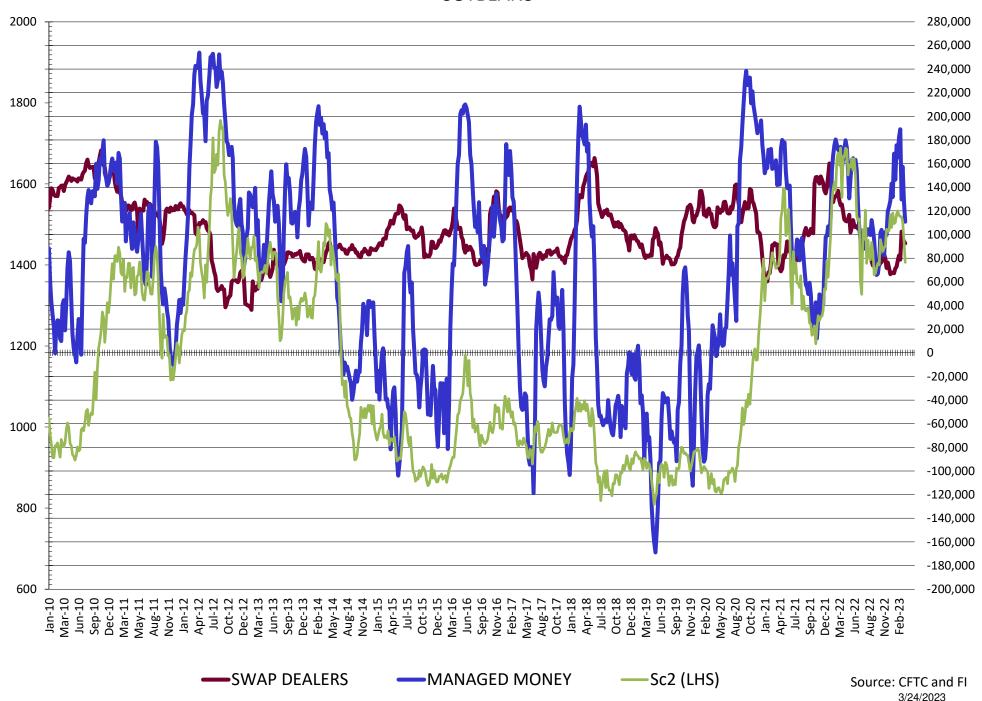
(IN THOUSAND CONTRACTS)

					(INDEX/ETF)				(CTA/CPO/OTHER UNREGISTERED)				
	PRODUCER /	MERCHANT A	PROCESSOF	R / USER	SWAP DEALERS				MANAGED MONEY				
	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	
WHEAT													
Chicago	(0.3)	5.4	9.6	1.7	62.9	64.6	64.3	65.4	(86.5)	(95.3)	(100.6)	(91.6)	
Kansas City	(24.6)	(22.3)	(23.6)	(31.4)	36.2	36.1	36.3	37.3	(8.8)	(12.7)	(10.4)	0.3	
Minneapolis	(0.6)	1.3	(0.1)	(3.4)	1.3	1.3	1.4	2.4	(2.6)	(4.4)	(3.0)	0.5	
All Wheat	(25.6)	(15.5)	(14.0)	(33.1)	100.4	102.1	101.9	105.1	(97.9)	(112.4)	(114.1)	(90.8)	
CORN	(175.5)	(165.5)	(231.4)	(268.0)	226.7	230.5	221.7	225.1	(41.9)	(54.1)	21.1	68.6	
OATS	(0.2)	0.1	0.4	0.0	0.0	(0.1)	(0.1)	(0.1)	(1.1)	(1.3)	(1.8)	(1.3)	
SOYBEANS	(190.7)	(196.7)	(220.0)	(197.1)	92.6	94.3	96.8	102.5	110.8	127.7	157.3	129.6	
SOY OIL	(101.6)	(101.0)	(123.5)	(135.0)	106.3	103.0	102.3	100.4	(5.7)	(1.2)	20.5	28.1	
SOY MEAL	(232.9)	(255.7)	(274.6)	(251.4)	87.2	82.9	80.0	82.7	115.2	134.0	155.1	140.0	

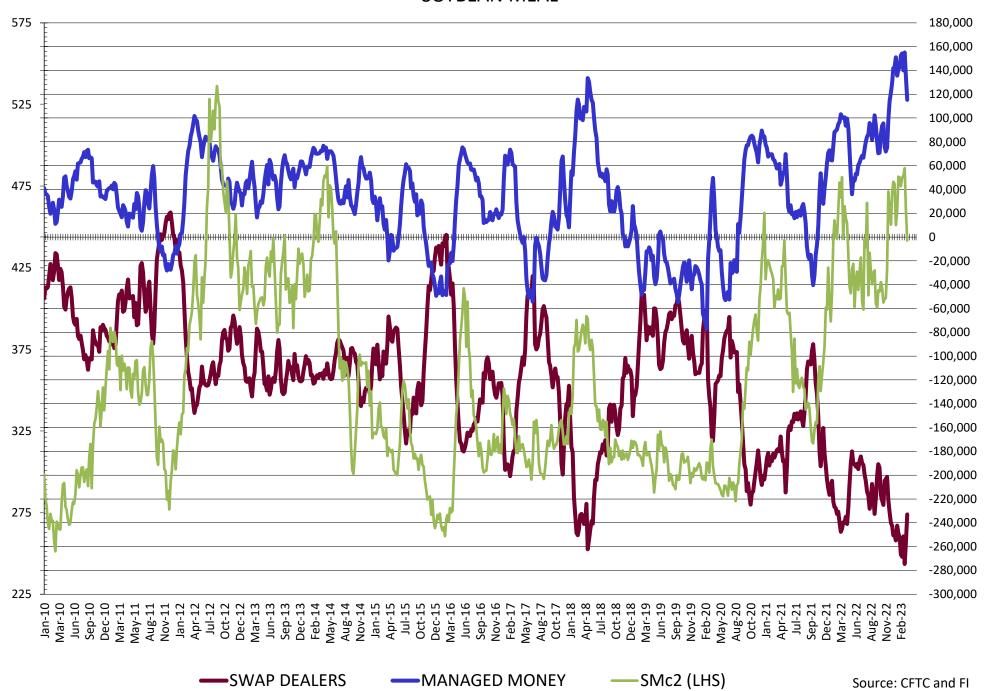
	TOTAL OPEN INTEREST				O	OTHER REPORTABLE				NON REPORTABLE			
	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	
WHEAT													
Chicago	454,791	459,299	432,751	407,327	22.4	23.4	23.3	22.7	1.5	1.8	3.4	1.8	
Kansas City	188,590	191,175	185,870	180,456	0.3	0.3	(0.5)	(3.4)	(3.1)	(1.4)	(1.8)	(2.8)	
Minneapolis	60,382	57,302	55,131	53,902	2.4	3.1	3.0	2.2	(0.5)	(1.3)	(1.2)	(1.6)	
All Wheat	703,763	707,776	673,752	641,685	25.1	26.8	25.8	21.5	(2.1)	(0.9)	0.4	(2.6)	
CORN	1,690,830	1,667,603	1,564,601	1,522,958	55.9	56.0	53.3	51.0	(65.2)	(66.8)	(66.8)	(66.8)	
OATS	4,606	4,604	4,994	4,170	0.6	0.6	0.6	0.5	0.6	0.7	1.0	0.7	
SOYBEANS	867,790	840,290	816,692	789,610	23.3	18.0	10.2	12.3	(36.0)	(43.2)	(44.3)	(47.2)	
SOY OIL	496,457	501,748	479,009	463,290	1.5	(1.3)	(1.5)	(1.2)	(0.5)	0.6	2.1	7.6	
SOY MEAL	481,613	489,810	496,776	462,185	12.7	19.6	19.8	16.3	17.8	19.2	19.7	12.5	

SOURCE: CFTC & FI

NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN SOYBEANS

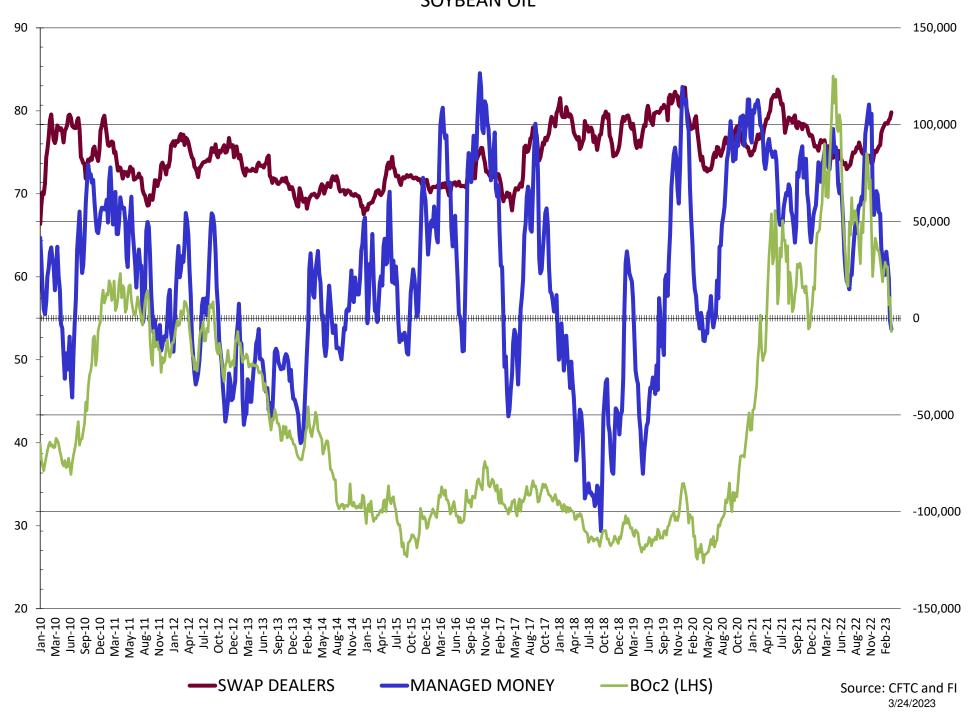


NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN SOYBEAN MEAL

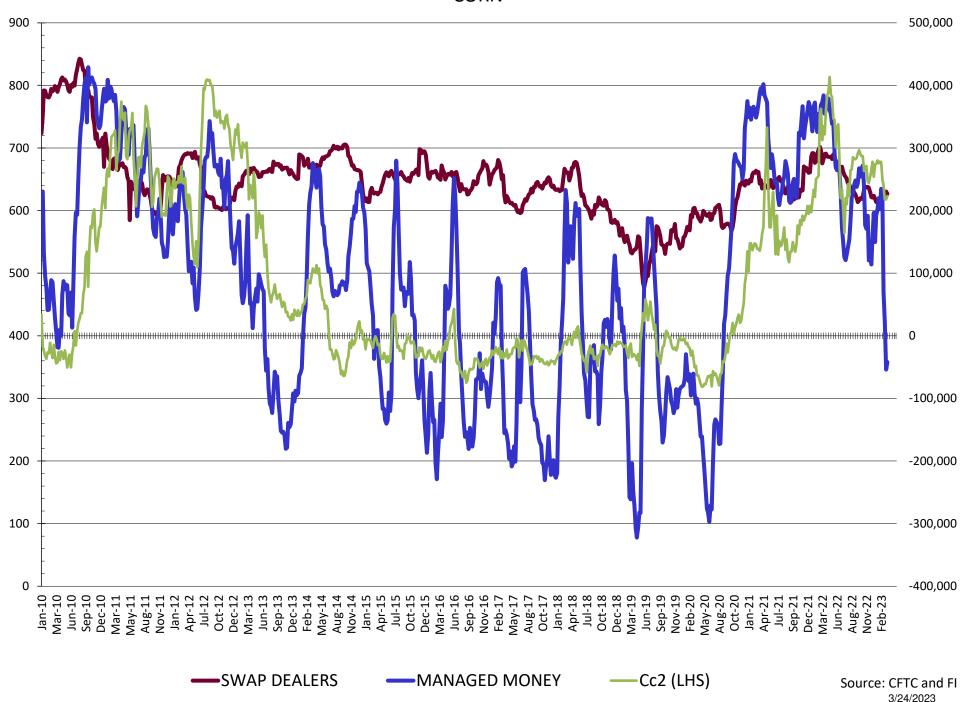


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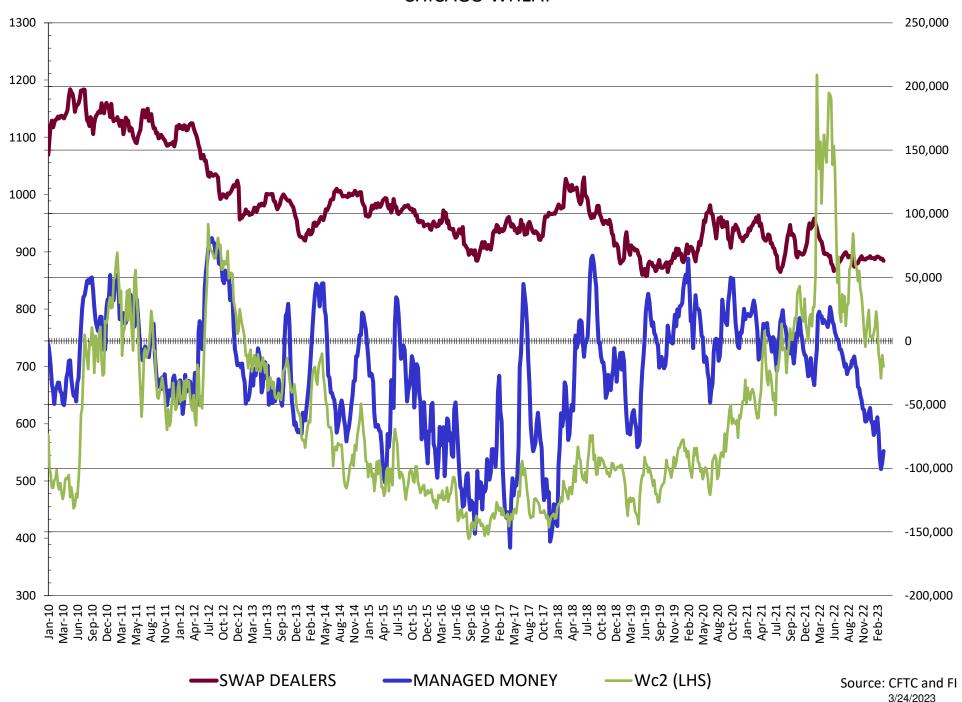
NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN SOYBEAN OIL



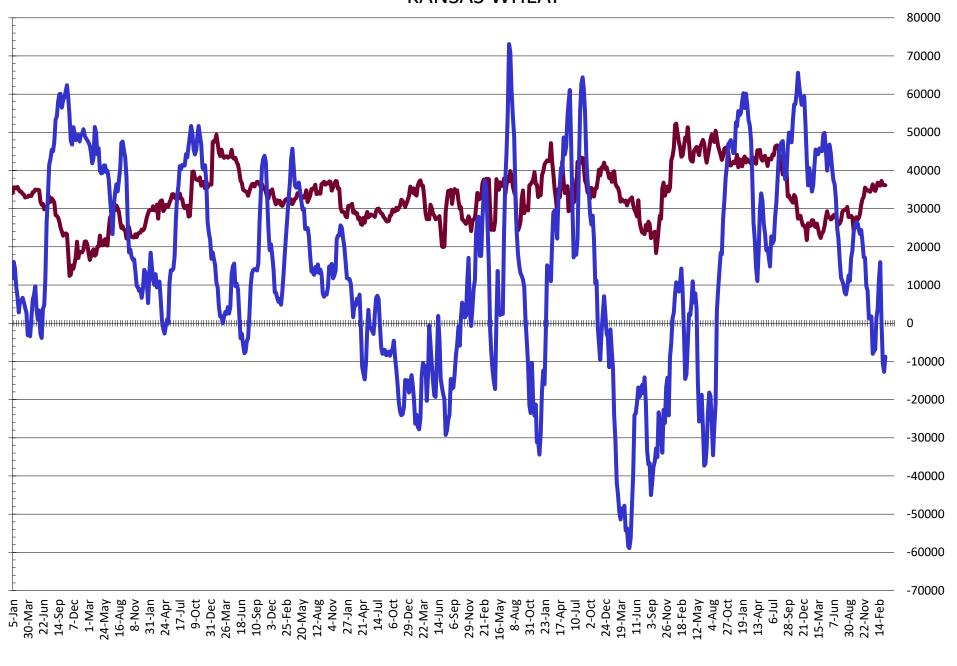
NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN CORN



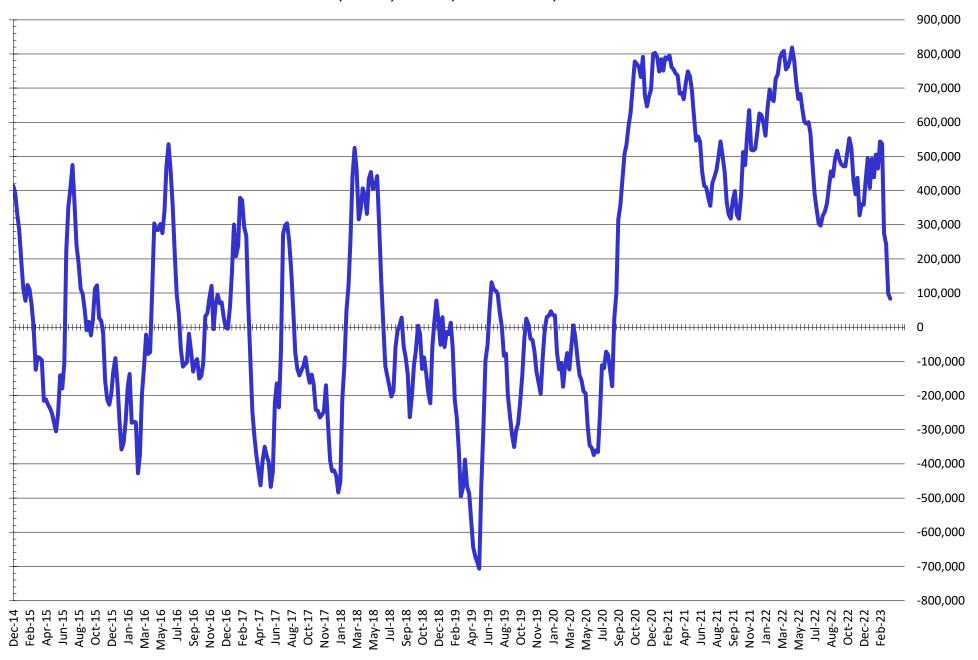
NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN CHICAGO WHEAT



NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN KANSAS WHEAT



NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN COMBINED SRW, HRW, CORN, SOYBEANS, SOYMEAL AND SOYOIL

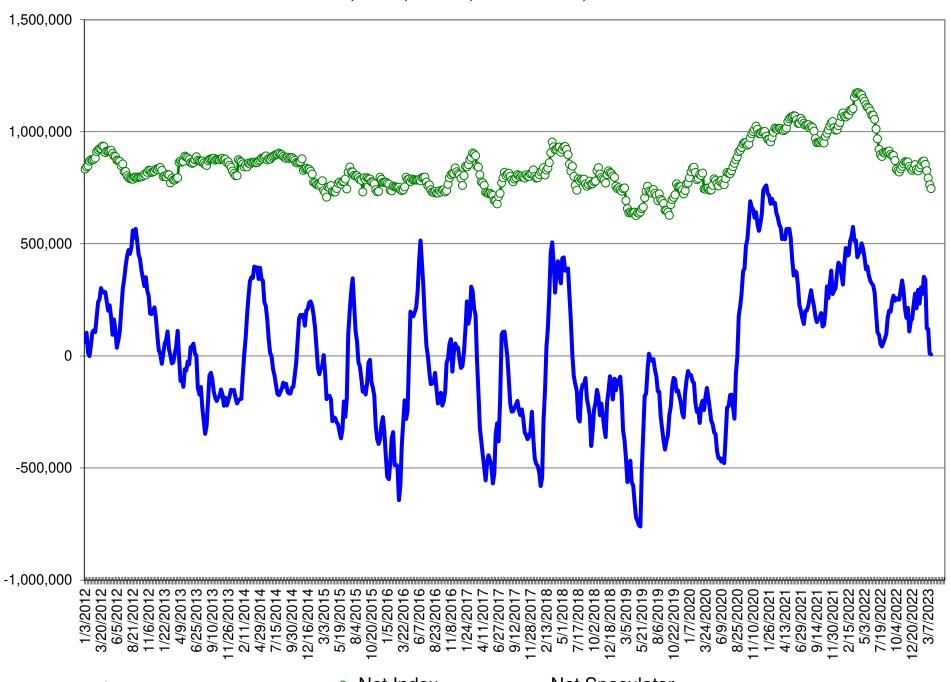


COMMITMENT OF TRADERS FUTURES & OPTIONS NET POSITIONS (INDEX BROKEN OUT) AS OF 03/21/2023

(IN THOUSAND CONTRACTS)

					(FUND)				(SPEC)			
	COMMERCIAL				NON COMMERCIAL			NON-REPORTABLE				
	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb
WHEAT	(4.0)	4.2	6.0	(4.7)	(00.4)	(00.0)	(0.0.0)	(00.5)	4.5	1.0	2.4	4.0
Chicago	(1.8)	4.2	6.0	(1.7)	(80.1)	(88.0)	(96.8)	(90.5)	1.5	1.8	3.4	1.8
Kansas City	(22.7)	(20.1)	(21.8)	(29.9)	(18.7)	(21.2)	(19.9)	(14.2)	(3.1)	(1.4)	(1.8)	(2.8)
Minneapolis	- (0.4.5)	-	-	- (0.4.5)	- (22.2)	- (400.0)	-	- (404.0)	-	-	-	-
All Wheat	(24.5)	(15.9)	(15.7)	(31.6)	(98.8)	(109.2)	(116.7)	(104.8)	(1.6)	0.4	1.7	(1.0)
CORN	(163.7)	(153.9)	(227.4)	(263.1)	(52.8)	(77.6)	(19.6)	10.3	(65.2)	(66.8)	(64.8)	(76.7)
OATS	-	-	-	-	-	-	-	-	-	-	-	-
SOYBEANS	(187.4)	(195.0)	(219.6)	(194.4)	95.0	110.7	129.3	102.8	(36.0)	(43.2)	(44.3)	(47.2)
SOY OIL	(74.9)	(75.9)	(98.1)	(111.8)	(25.6)	(23.6)	(5.2)	2.4	(0.5)	0.6	2.1	7.6
SOY MEAL	(217.3)	(244.6)	(267.2)	(243.1)	89.2	111.1	131.9	111.9	17.8	19.2	19.7	12.5
		TOT OPEN IN			COM	(INDE	•	s	% NET	(INDE:	•	ST
	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb	21-Mar	14-Mar	7-Mar	28-Feb
WHEAT												
Chicago	454,791	459,299	432,751	407,327	80.4	81.9	87.3	90.4	17.7%	17.8%	20.2%	22.2%
Kansas City	188,590	191,175	185,870	180,456	44.5	42.7	43.5	47.0	23.6%	22.4%	23.4%	26.0%
Minneapolis	-	-	-	-	-	-	-	-				
All Wheat	643,381	650,474	618,621	587,783	124.9	124.7	130.7	137.4	19.4%	19.2%	21.1%	23.4%
CORN	1,690,830	1,667,603	1,564,601	1,522,958	281.7	298.4	311.8	329.5	16.7%	17.9%	19.9%	21.6%
OATS	-	-	-	-	-	-	-	-				
SOYBEANS	867,790	840,290	816,692	789,610	128.4	127.5	134.5	138.8	14.8%	15.2%	16.5%	17.6%
SOY OIL	496,457	501,748	479,009	463,290	101.0	98.9	101.2	101.8	20.3%	19.7%	21.1%	22.0%
SOY MEAL	481,613	489,810	496,776	462,185	110.3	114.3	115.6	118.7	22.9%	23.3%	23.3%	25.7%

NET POSITION FUTURES AND OPTIONS OF SPECULATORS AND INDEX FUNDS IN COMBINED SRW, HRW, CORN, SOYBEANS, SOYMEAL AND SOYOIL



Traditional Daily Esti	mata of	Eunde									
Traditional Daily Esti			"Long"								
(Neg)-"Short" Pos-"Long" Actual less Est. 13.7 16.8 11.1 (10.4) 0.5											
7.00000.0000 =000	Corn	Bean	Chi. Wheat	Meal	Oil						
Actual 3/21/23	59.5	171.8	(59.2)	133.3	(0.6)						
22-Mar	(1.0)	(11.0)	(7.0)	(4.0)	(7.0)						
23-Mar	(3.0)	(16.0)	(1.0)	(6.0)	(12.0)						
24-Mar	8.0	5.0	12.0	4.0	5.0						
27-Mar 28-Mar											
FI Est. of Futures Only	63.5	149.8	(55.2)	127.3	(14.6)						
FI Est. Futures & Options	18.0	112.1	(60.1)	121.9	(18.2)						
Futures only record long	547.7	280.9	86.5	176.0	160.2						
"Traditional Funds"	1/26/2021	11/10/2020	8/7/2018	2/21/2023	11/1/2016						
Futures only record short	(235.0)	(118.3)	(130.0)	(49.5)	(69.8)						
	6/9/2020	4/30/2019	4/25/2017	3/1/2016	9/18/2018						
Futures and options	557.6	270.9	64.8	173.7	159.2						
record net long	1/12/2021	10/6/2020	8/7/2012	2/21/2023	1/1/2016						
Futures and options	(270.6)	(132.0)	(143.3)	(64.1)	(77.8)						
record net short	4/26/2019	4/30/2019	4/25/2017	3/1/2016	9/18/2018						
Managed Money Da	ilv Estim	ate of Fu	ınds								
	Corn	Bean	Chi. Wheat	Meal	Oil						
Latest CFTC Fut. Only	(45.9)	111.0	(89.0)	114.7	(8.2)						
Latest CFTC F&O	(41.9)	110.8	(86.5)	115.2	(5.7)						
	Corn	Bean	Chi. Wheat	Meal	Oil						
FI Est. Managed Fut. Only	(42)	89	(85)	109	(22)						
FI Est. Managed Money F&O	(38)	89	(83)	109	(20)						
Index Funds Latest Positions (as of last Tuesday)											
Index Futures & Options	281.7	128.4	80.4	NA	101.0						
Change From Previous Week	(16.6)	0.9	(1.5)	NA	2.1						
Source: Reuters, CFTC & FI (FI est. a	are noted wit	h latest date)									

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