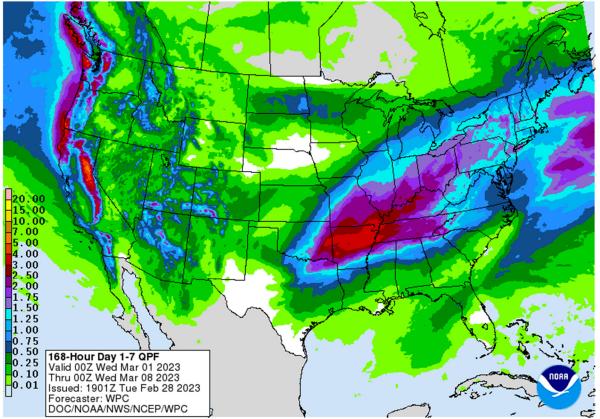


	Dec Corn	Nov Soybeans	S/X	Sep. Spring Wheat	July Chicago Whea
Average	591.34	1375.86	2.33	886.70	768.29
2022	589.92	1432.64	2.43	918.61	806.79
2021	458.45	1186.66	2.59	652.54	642.28
2020	388.25	917.32	2.36	556.16	547.76
2019	399.55	953.66	2.39	576.64	506.95
2018	395.91	1016.22	2.57	630.88	482.59
2018-22 Ave.	446.42	1101.30	2.47	666.97	597.27

We heard China's Sinograin may sell back a million tons of soybeans back to Argentina crushers. Soybean meal and soybeans were under a good amount of pressure today. Soybean oil was lower, but losses limited on higher WTI crude oil. Corn ended sharply lower and US wheat fell on follow through fund long liquidation. First notice day deliveries were heavier than expected. There were no major changes were seen for SA weather. The morning forecast improved for the US.

Traditional Daily Estimate of Funds (Neg)-"Short" Pos-"Long"											
	Corn	Bean	Chi. Wheat	Meal	Oil						
Estimate 2/21/23	296.8	184.4	(50.1)	166.8	28.4						
22-Feb	(5.0)	(5.0)	(9.0)	(4.0)	1.0						
23-Feb	(11.0)	(3.0)	1.0	0.0	(2.0)						
24-Feb	(10.0)	(6.0)	(16.0)	2.0	(4.0)						
27-Feb	(8.0)	(6.0)	(9.0)	2.0	(4.0)						
28-Feb	(14.0)	(19.0)	(3.0)	(8.0)	(2.0)						
FI Est. of Futures Only	248.8	145.4	(86.1)	158.8	17.4						
- FI Est. Futures & Options	228.4	148.7	(86.9)	157.4	17.0						

#### Weather



#### World Weather, INC.

#### MOST IMPORTANT WEATHER FOR THE DAY

- U.S. Red River Basin of the North is seeing spring flood potentials rise because of additional snow over nearly saturated soil and a deep snowpack
- Spring flooding will also be possible this year in southwestern Russia and Belarus as well as some neighboring areas due to saturated soil and deep snowpack on top of the wet conditions
- Early season wheat development has begun in the lower U.S. Midwest, mid-south, southeastern states and far southern Plains due to recent warm temperatures and favorable soil moisture
- Early season corn and other crop planting has begun in the lower U.S. Delta, South Texas and northeastern Mexico.
  - A few areas in the far southeastern part of the U.S. may also be in their fields beginning spring planting
- U.S. dryness remains a concenter in southern Texas, portions of West Texas and in the high Plains of hard red winter wheat country
  - No relief is expected in these areas for at least the next week and possibly for ten days
- Recent rain and snow in the U.S. central Plains has induced some short term improvement in soil moisture and crop conditions may improve if periodic precipitation continues while seasonal warming evolves
  - Precipitation Thursday into Friday and again March 8-9 will help maintain and possibly improve the moisture profile in portions of the region
  - The high Plains region need rain more than any other part of the Plains
- U.S. central and eastern Midwest, Delta and Tennessee River Basin will be the wettest crop areas for a while
- U.S. rainfall Monday was greatest in the Great lakes region and neighboring areas of the eastern Midwest

#### Terry Reilly Grain Research

- Rain totals of 1.00 to 2.00 inches occurred from eastern Wisconsin to northwestern Ohio with amounts surrounding that region getting up to 0.75 inch
- California coastal areas and much of the northern part of the state received rain and Mountain snow Monday and early today as well
- California's Sierra Nevada will receive another 1.00 to 3.00 inches of moisture today before quieter weather evolves for a little while
  - $\circ$   $\;$  New snow accumulations will vary from 1 to 3 feet in the Sierra Nevada
  - More storminess may occur briefly next week
- North America temperatures this week and early next week will be colder than usual in the western parts of both the United States and Canada while temperatures are warmer biased in the Midwest, Delta, southern Plains and Atlantic Coast States
  - Some of the cold in the west will begin spreading to the east in the second week of March including much of the Great Plains and part of the Midwest
- Argentina will not get enough rain to counter evaporation in the central or south for the next week and possible by nearly ten days
  - o Greater rainfall may evolve in the second week of March
- Argentina was mostly dry Monday and early today
- Far northern Argentina will experience waves of rain late this week into next week that will improve soil and crop conditions in cotton, dry bean, citrus and sugarcane producing areas from Salta to Formosa and northern Chaco
  - Some minor grain and oilseed areas in the north will also benefit from the moisture, but other areas will be missed by significant precipitation
- Argentina's bottom line has not changed much from that of recent days. The bulk of central and southern Argentina will not receive enough rain to counter evaporation or to seriously change crop or field conditions in the next week to nearly ten days. Northern Argentina crops will experience some improvement with cotton benefiting most from the rain. Some rain will develop in the second week of March, but early indications do not suggest a general soaking and most crop areas will still be looking for a more meaningful rain to stop the decline in production potentials.
- Routinely occurring rain is expected in Brazil during the coming ten days to two weeks
  - Bahia, northeastern Minas Gerais and Espirito Santo will be driest with 0.25 to 0.80 inch and a few amounts to 1.50 inches likely
  - Rio Grande do Sul will receive 1.00 to 2.0 inches of rain while most other areas get 1.00 to 3.00 inches with a few totals to 5.00 inches
    - Wettest in Parana, Mato Grosso do Sul, Sao Paulo and southern Goias
- Paraguay rainfall is expected to be significant with some central and northern crop areas getting 2.00 to more than 6.00 inches of rain by the middle part of next week
- Brazil's bottom line is relatively normal for the next two weeks. Fieldwork will be slow in Parana, Paraguay, Mato Grosso do Sul, Sao Paulo and southern Goias due to saturated soil conditions and periodic rainfall. Rio Grande do Sul will get just enough rain to maintain favorable crop and field conditions, despite early season crop moisture stress. Drying in Bahia and immediate neighboring areas may lead to some crop moisture stress as the region dries out. Mato Grosso fieldwork will advance relatively well over the next two weeks with planting and harvesting advancing around daily showers and thunderstorms.
- Europe precipitation during the weekend was greatest from southern Italy through the Balkan Countries Monday with amounts to 0.60 inch common and a few totals nearing 1.00 inch
  - Temperatures were cooler biased especially in the central and south
- South-central and southeastern Europe will receive additional precipitation over the next few days while other parts of the continent are dry or mostly dry

### Terry Reilly Grain Research

- Moisture totals through the weekend will vary from 0.20 to 0.75 inch with a few totals reaching up over 1.00 inch
- Greatest rain will occur from southern Italy into the eastern Adriatic Sea region where 2.00 to 6.00 inches of rain is likely
- Northern Europe will not be completely dry, but precipitation amounts will be very light until next week when France and Germany trend wetter
  - Temperatures will also be cooler biased across much of Europe especially in the north through the weekend
  - o Europe should trend warmer in the second week of March
- Western CIS crop weather will continue wet over the next ten days with waves of snow and rain expected to continue
  - Flood potentials continue to rise for this spring due to saturated soil and significant snow accumulations on top of the ground
  - $\circ$   $\;$  Additional moisture totals this week will vary from 0.30 to 1.00 inch with a few 1.00- to 2.00-inch totals
- Europe and Asia temperatures will remain warmer than usual during the coming two weeks except in Western Europe early this week and from Scandinavia through northwestern Russia next week when cooler than usual conditions are likely.
- India was mostly dry Monday and that trend will continue for a while
  - Some central India showers will develop lightly in the second week of March, but the precipitation may fall too late and be too light to seriously change winter crop yield potentials
- Far southern and extreme northern India will get periodic rain over the next two weeks benefiting a few crops, but the majority of the nation will need greater rain to induce the best winter crop yields and quality in unirrigated areas
- Eastern China precipitation will continue restricted over the next ten days to two weeks except from southern Sichuan to eastern Yunnan where rain will fall periodically to maintain a good environment for crops
  - Net drying is likely in most other areas
  - Rain will have to evolve soon in rapeseed areas to ensure a good start to aggressive crop development
  - Wheat areas have favorable soil moisture and crops are still dormant, but gradual drying is expected through the first half of March
- Eastern Australia's dryland cotton, sorghum and other summer crops are unlikely to get much precipitation over the next ten days resulting in additional crop stress and lower production potentials
  - Some rain is expected near the Pacific Coast, but interior areas of Queensland and New South Wales will remain dry
  - Irrigated crops in eastern Australia continue in good condition with normal to above normal yields expected
- Drought remains a serious concern in the central and interior southwestern Canada Prairies where timely late winter and spring precipitation will be needed this year to support planting and initial crop development.
  - Snow will fall later this week into next week from western and southern Alberta into southwestern Saskatchewan while precipitation elsewhere will be restricted
- Recent rain in Philippines lightened after too much rain fell in the previous weekend
  - Weather conditions in the next ten days should be mostly good for the nation
- Indonesia and Malaysia rainfall will occur abundantly during the next two weeks with all areas impacted and no area experiencing much net drying

### Terry Reilly Grain Research

- South Africa rainfall will be restricted for another day or two and then increase late this week through next week
  - The improved rainfall will maintain a very good summer crop outlook
- West-central Africa rainfall should increase in the next two weeks
  - A seasonal increase in rainfall is expected to continue gradually over the next two weeks helping coffee, cocoa, rice and sugarcane to begin development normally
- Middle East precipitation is expected to be erratic and sometimes light over the next couple of weeks raising some need for greater precipitation prior to cotton and rice planting season.
  - o Wheat conditions are rated favorably, but would benefit from additional rain
  - o Turkey should be wettest while Syria, Iraq and Jordan need greater rainfall
- Eastern Africa precipitation will be greatest in Tanzania during the next ten days which is not unusual at this time of year
  - Some rain is expected to develop in Ethiopia, Uganda and Kenya over time, although amounts should be light

• Sunday's Southern Oscillation Index was +10.38 and it was expected to move erratically over the next week Source: World Weather and FI

#### **Bloomberg Ag calendar**

Tuesday, Feb. 28:

- Dubai Sugar Conference, day 2
- EU weekly grain, oilseed import and export data
- US agricultural prices paid, received, 3pm
- Malaysia's Feb. palm oil export data
- Vietnam coffee, rice and rubber export data
- EARNINGS: Golden Agri

Wednesday, March 1:

- Dubai Sugar Conference, day 3
- EIA weekly US ethanol inventories, production, 10:30am
- USDA soybean crush, DDGS production, corn for ethanol, 3pm
- Global Grain and Animal Feed Asia 2023, Singapore, day 1

Thursday, March 2:

- Dubai Sugar Conference, day 4
- USDA weekly net-export sales for corn, soybeans, wheat, cotton, pork and beef, 8:30am
- Port of Rouen data on French grain exports
- Global Grain and Animal Feed Asia 2023, day 2

Friday, March 3:

- FAO World Food Price Index, grains report
- 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
- Global Grain and Animal Feed Asia 2023, day 3

Source: Bloomberg and FI

#### **First Notice Day**

CBOT Deliveries and	d Registrations									
	Deliveries					Reg.	Reg. Change			
Soybeans	411	Customer JP issued	411			412	110			
Soybean Meal	0					0	0			
Soybean Oil	8	no apparent comme	rcial stoppers			467	0			
Corn	352	Customer SG issued	352			352	352			
Oats	50	ADM INV stopped 5	0			50	50			
		CHS stopped 2, Tern	n issued 644, Stone	eX stopped 25	, G.H. issued					
Chi. Wheat	910	125, ADM INV stopp	ed 2			2,587	0			
KC Wheat	245	Customer SG issued	200			352	200			
Rice	325	no apparent comme	no apparent commercial stoppers							
Ethanol	0					0	0			
MN Wheat	575	208 St. Paul, 367 Dul	uth/Superior							
Registrations				Previous		Change				
Oats HANSEN MUELLER Soybeans	SUPERIOR, WI	50	02/27/2023	0	09/14/2022	50				
CARGILL, INC.	LACON, IL	44	02/27/2023	0	05/11/2021	44				
CARGILL, INC. <b>KC Wheat</b>	SPRING VALLEY, IL	66	02/27/2023	0	01/18/2022	66				
GAVILON GRAIN, LLC <b>Corn</b>	WICHITA, KS	147	02/21/2023	187	01/24/2023	(40)				
CARGILL, INC.	SPRING VALLEY, IL	220	02/27/2023	0	02/02/2023	220				
Cargill, INC. <b>Rice</b>	SENECA, IL	132	02/27/2023	0	02/02/2023	132				
HARVEST RICE	OTWELL, AR	83	02/27/2023	117	02/13/2023	(34)				

#### Soybean and Corn Advisory

2022/23 Argentina Soybean Estimate Lowered 2.0 mt to 32.0 Million 2022/23 Brazil Soybean Estimate Unchanged at 151.0 Million Tons 2022/23 Argentina Corn Estimate Lowered 2.0 mt to 41.0 Million 2022/23 Brazil Corn Estimate Lowered 2.0 mt to 121.0 Million

#### Macros

Canadian GDP (Y/Y) Dec: 2.3% (exp 2.7%; prev 2.8%) GDP (M/M) Dec: -0.1% (exp 0.0%; prev 0.1%) Quarterly Q4 Annualised: 0.0% (exp 1.6%; prevR 2.3%) US Advance Goods Trade Balance (USD) Jan: -91.5B (exp -91.0B; prev -90.3B) US Wholesale Inventories (M/M) Jan P: -0.4% (exp 0.1%; prev 0.1%) Retail Inventories (M/M) Jan: 0.3% (exp 0.1%; prev 0.5%) US FHFA House Price Index (M/M) Dec: -0.1% (exp -0.2%; prev -0.1%) US S&P CoreLogic CS 20-City (M/M) SA Dec: -0.51% (exp -0.40%; prevR -0.52%) S&P CoreLogic CS 20-City (Y/Y) NSA Dec: 4.65% (exp 4.80%; prevR 6.76%) S&P CoreLogic CS US HPI (Y/Y) NSA Dec: 5.76% (prevR 7.62%) US MNI Chicago PMI Feb: 43.6 (est 45.5; prev 44.3) US CB Consumer Confidence Feb: 102.9 (est 108.5; prev 106.0)

### Terry Reilly Grain Research

- Present Situation: 152.8 (prev 150.9)

- Expectations: 69.7 (prev 77.8)

EIA: US Crude Oil Production Fell 276K Bpd In Dec To 12.101M Bpd

- Oil Production In Nov Revised Up 2K Bpd To 12.377M Bpd

EIA: US Crude Oil Exports Fell To 3.853M Bpd In Dec (prev 4.042M Bpd In Nov)

- Total Refined Oil Product Exports Rose To 3.366M Bpd In Dec (prev 3.088M Bpd In Nov)

107 Counterparties Take \$2.188 Tln At Fed Reverse Repo Op. (prev \$2.162 Tln, 110 Bids)

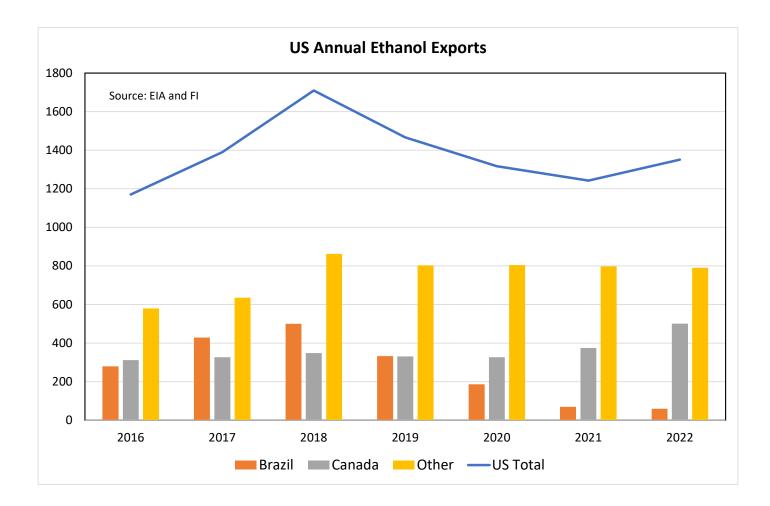
### Corn

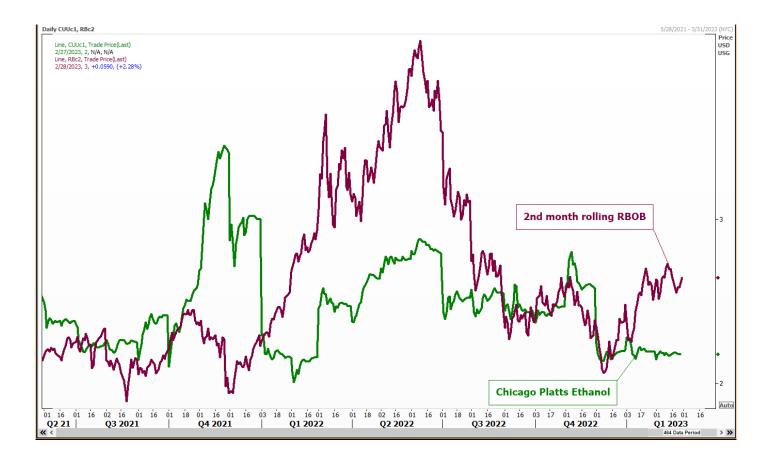
- Corn futures traded a seven month low from lack of fresh news and improving US weather ahead of planting season.
- Selected EU countries reported high inflation overnight, renewing concerns over a global economic slowdown.
- Germany reported another ASF case, this time in the eastern state of Brandenburg, at a small farm.
- A Bloomberg poll looks for weekly US ethanol production to be down 5,000 thousand barrels to 1024k (1008-1036 range) from the previous week and stocks up 188,000 barrels to 25.776 million.
- The South African CEC estimated 2023 corn production at 15.615 million tons, up from 15.470 million last season. White was 8.187 million tons and 7.428 million tons of yellow.
- Ukraine's southern area of Odesa started 2023 spring plantings.
- Brazil as expected resumed taxes on gasoline and ethanol at 0.47 real and 0.02 real per liter, respectively.

### Export developments.

- South Korea's NOFI bought an estimated 65,000 tons of feed corn from either the United States or South America for arrival around June 25 at \$327.99 a ton c&f.
- South Korea's KFA bought 66,000 tons of feed corn at an estimated \$327.99 a ton c&f for arrival around June 5.
- South Korea's MFG bought an estimated 64,000 tons of corn, optional origin, at an estimated \$328.40 a ton c&f for arrival around June 30.

EIA Monthly U	EIA Monthly US Ethanol Production										
							EIA				
	Dec-21	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22				
Ethanol	32.985	31.480	30.635	27.130	31.455	31.545	30.072				
mil barrels											
FI Estimate	32.827	30.423	30.648	27.187	31.055	31.186	30.765				
Source: EIA Month	ly Petroleur	n & Other Li	quids Repo	rt, & FI							





### US Weekly Petroleum Status Report - Ethanol

	Ethanol Produ	iction	Cha	nge	Ethanol St	ocks	Cha	nge	Days of
	FI Production Est.	Mbbl	Last Week	Last Year	FI Stocks Est.	Mbbl	Last Week	Last Year	Inv.
12/30/2022		844	-119	-19.5%		24,444	-192	14.4%	29.2
1/6/2023		943	99	-6.3%		23,800	-644	3.9%	25.9
1/13/2023		1008	65	-4.3%		23,402	-398	-0.8%	23.6
1/20/2023		1012	4	-2.2%		25,077	1675	2.5%	23.1
1/27/2023		1028	16	-1.2%		24,442	-635	-5.5%	24.4
2/3/2023		1000	-28	0.6%		24,417	-25	-1.5%	24.4
2/10/2023		1014	14	0.5%		25,339	922	-0.6%	24.1
2/17/2023		1029	15	0.5%		25,588	249	0.3%	24.6
2/24/2023	-5 to +5				+100 to +200				
Source: EIA ar	nd Fl								

#### USDA NASS Monthly US Corn for Ethanol Use (sorghum FI est.)

	Bloomberg Est.							
	Jan-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	
Corn use (mil bu)	464	431	383	449	450	425	-	
FI Estimate							442	
Bloomberg Estimate							437	
Sorghum use (mil bu)	0.9	0.9	0.9	0.9	0.9	0.9	-	
DDGS Output (000 short tons)	1,929	1,868	1,613	1,745	1,778	1,680	-	
Source: USDA Monthly Grain Crushings and Co-Pro	ducts Producti	ion Report, & I	FI					

Corn		Change	Oats		Change	Ethanol	Settle	
MAR3	630.00	(12.75)	MAR3	359.75	(18.50)	FEB3	2.18	Spot DDGS IL
MAY3	630.25	(13.25)	MAY3	335.75	(7.75)	MAR3	2.15	NYM Chi. ETH
JUL3	622.50	(11.25)	JUL3	339.00	(4.75)	APR3	2.16	+ Corn
SEP3	582.50	(7.50)	SEP3	343.00	(6.00)	MAY3	2.17	Ethanol Crush
DEC3	569.25	(6.75)	DEC3	352.00	(5.00)	JUN3	2.16	2.01
MAR4	577.25	(7.00)	MAR4	356.25	(4.50)	JUL3	2.15	
Soybean/	'Corn	Ratio	Spread	Change	Wheat/C	orn Ratio	Spread	Change
MAY3	MAY3	2.35	849.25	(20.00)	MAR3	1.10	61.50	8.25
JUL3	JUL3	2.36	846.75	(21.00)	MAY3	1.12	76.75	10.25
SEP3	SEP3	2.36	791.50	(21.25)	JUL3	1.15	92.00	7.75
NOV3	DEC3	2.37	777.25	(18.75)	SEP3	1.25	143.50	5.00
MAR4	MAR4	2.33	767.25	(18.00)	DEC3	1.30	172.75	4.75
MAY4	MAY4	2.31	762.00	(15.75)	MAR4	1.31	176.25	5.50
US Corn B	Basis & Barge	Freight						
Gulf Corn	1		BRAZIL Co	orn Basis		Chicago	Mch Pri	ice unch
MC	CH +79/83	3 h unch		JLY +50/55 n	unch	Toledo	-30	0 k unch
AF	PR +82 / 84	4 k up1/dn1		AUG +90 / 100 u	unch	Decatur	+23	8 k unch
MA	AY +80 / 84	4 k unch		SEP +90/105 u	unch	Dayton	+6	5 h unch
JUL	NE +79 / 87	7 n unch		NOV +100 / 120 z	unch	Cedar Rap	ic +!	5 k up17
JU	LY +79/87	7 n unch				Burns Har	bı +3	0 k unch
USD/ton:	Ukraine Ode	essa\$ 200.0	0			Memphis-	Cairo Barge F	reight (offer)
US Gulf 3Y	/C Fob Gulf Selle	er (RTRS) 279.5	281.5 283.2	283.2 283.7 281.7		BrgF MTCT FE	B 325	unchanged
China 2Y	C Maize Cif Dali	an (DCE)405.1	408.5 410.8	412.3 412.5 411.3		BrgF MTCT MA	R 325	unchanged
Argentine	Yellow Maize Fo	ob UpRiver -	288.8	- 264.2		BrgF MTCT AP	R 325	unchanged
Source: Fl	I, DJ, Reuters	& various tra	de sources					
	1 00 /00	/						

### Updated 02/28/23 May \$5.90-\$7.00

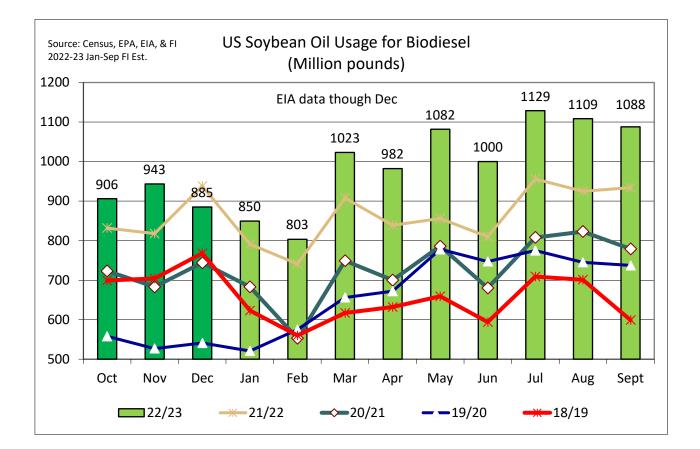
#### Soybeans

 CBOT soybeans, meal and soybean oil traded lower on talk China will sell back soybeans to Argentina, Brazil soybean harvest pressure, heavier than expected deliveries and lower grains. Losses were limited for SBO as WTI crude oil is seeing a good rebound. During the trade we heard China may sell back 1.0 million tons of Argentina soybeans they bought earlier to Argentine processors. This would be bearish soybean meal. May soybean meal hits sell stops today at around \$476.20.

- Many indicated soybean meal was overbought, and SA premiums have been falling since last week. Demand destruction was expected to impact that market. Recall the back months of the soybean meal curve are trading at a large discount to nearby prices.
- Soybeans traded at a 7-week low. For the month soybeans saw their first monthly decline since September.
- A Reuters trade estimate calls for the January US soybean crush to be reported at 189.6 million bushels (188.4-191.0 range), up from 187.4 million during December and compares to 194.3 million January 2022. End of February soybean oil stocks are estimated at 2.349 billion pounds (2.349-2.450 range), up from 2.306 billion at the end of December and compares to 2.500 billion January 2022.
- Indonesia set its March 1-15 crude palm oil reference price at \$889.77 per ton, up slightly from \$880.03 per ton Feb. 16-28. Indonesia's crude palm oil export tax will adjust to \$74 per ton and levy at \$95 per ton.
- AmSpec reported Malaysian palm oil exports for the month of February fell 0.4% to 1.062MMT from 1.066MMT during January. ITS reported February palm oil exports up 2.3% to 1.160 million tons from 1.134 million tons.
- Argentina producers launched a protest this week over taxes, exchange rates and financial support.

**Soybean oil for biodiesel production** was less than expected during the month of December and we lowered our soybean oil for 2022-23 SBO feedstock estimate by 50 million pounds to 11.800 billion, 200 million above USDA.

EIA Monthly U	EIA Monthly US Feedstock Use for Biofuel Production										
						EIA					
	Dec-21	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22					
Soybean Oil	937	925	934	906	943	885					
mil pounds											
FI Estimate						948					
Source: EIA Monthly	Biodiesel Pr	oduction Rep	ort, & Fl								



#### USDA Monthly Soybean Crush and Soybean Oil Stocks

							Bloomb	erg Est.
Soybeans crushed	Jan-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23
mil bushels	194.3	181.3	175.1	167.6	196.6	189.5	187.4	
mil bushels per day	6.27	5.85	5.65	5.59	6.34	6.32	6.05	
Ave. Trade Estimate	193.7	180.0	175.6	167.9	196.0	190.0	188.0	189.6
FI Estimate	194.3	181.0	175.8	167.6	195.9	190.7	187.8	189.5
oybean oil Production million pounds	2,277	2,158	2,096	1,993	2,338	2,198	2,195	
oybean oil stocks								
mil pounds	2,500	2,228	2,104	1,991	2,094	2,108	2,306	
Ave. Trade Estimate	2,449	2,219	2,122	1,967	2,093	2,201	2,227	2,371
FI Estimate	2,425	2,210	2,096	1,900	2,060	2,195	2,236	2,450
oybean oil yield pounds per bushel	11.72	11.90	11.97	11.89	11.89	11.60	11.71	
oybean meal production 000 short tons	4,533	4,266	4,147	3,925	4,603	4,468	4,437	
Soybean meal stocks 000 short tons	431	524	348	311	378	348	456	
oybean meal yield pounds per bushel	46.67	47.06	47.38	46.84	46.82	47.17	47.36	

Export Developments

- Turkey's state grain board TMO cancelled their 48,000 ton crude sunflower oil tender. Prices were too high.
- Soybeans Soybean Meal Soybean Oil Change Change Change MAR3 1490.00 (28.25)MAR3 486.50 (12.20)MAR3 59.75 (0.29)MAY3 1479.50 (33.25)MAY3 466.40 (15.40)MAY3 60.19 (0.15)JUL3 1469.25 (32.25)JUL3 457.00 (13.80)JUL3 59.87 (0.19)AUG3 1437.00 (32.50)AUG3 444.10 (12.80)AUG3 59.22 (0.27)SEP3 1374.00 SEP3 SEP3 58.56 (28.75)428.30 (11.80)(0.34)NOV3 1346.50 OCT3 416.70 OCT3 57.90 (25.50)(10.20)(0.33)JAN4 1351.75 (26.50)DEC3 414.90 (9.60) DEC3 57.52 (0.41)Spread Soybeans Spread Change **SoyMeal** Change SovOil Change Spread Mar-May -10.50 (5.00)-20.10 (3.20)Mar-May 0.44 0.14 Mar-May **Electronic Beans Crush** Oil as % Meal/Oil \$ Meal Oil of Oil&Meal Con. Value Month Margin Value Value MAR3 237.55 MAR3 38.05% \$ 12,800 1070.30 657.25 MAY3 MAY3 39.22% \$ 10,526 1026.08 EUR/USD 208.67 662.09 1.0584 JUL3 194.72 JUL3 39.58% \$ 9,778 1005.40 658.57 Brazil Real 5.2210 AUG3 AUG3 40.00% \$ 8,878 977.02 191.44 651.42 Malaysia Bid 4.4850 SEP3 212.42 SEP3 40.60% \$ 7,694 942.26 644.16 China RMB 6.9325 OCT3/NOV3207.14 OCT3 40.99% \$ 6,930 916.74 636.90 AUD 0.6738 NOV3/DEC3 199.00 DEC3 40.94% \$ 6,978 912.78 632.72 CME Bitcoin 23306 JAN4 181.54 JAN4 41.10% \$ 6,676 903.10 630.19 3M Libor 4.971 MAR4 \$ 166.79 MAR4 41.48% 6,006 884.40 626.89 Prime rate 7.7500 MAY4 MAY4 41.72% \$ 154.83 5,594 873.62 625.46 US Soybean Complex Basis MCH +87 / 91 h unch/up1 DECATUR +17 k unch APR +90 / 94 k up1/unch +8 k unch IL SBM (truck) H+13 2/21/2023 SIDNEY MAY +86 / 88 k unch CIF Meal H+55 2/21/2023 CHICAGO -5 h unch JUNE +90 / 94 n unch/dn1 **OIL FOB NOLA** 500 2/24/2023 TOLEDO -15 k up5 JULY +84 / 88 n unch Decatur Oil 350 2/24/2023 **BRNS HRBR** -50 k up15 C. RAPIDS +30 k unch Brazil Soybeans Paranagua fob Brazil Meal Paranagua Brazil Oil Paranagua MCH -3 / +5 h unch MCH +15 / +25 h unch MCH -1000 / -800 h unch/up50 APR -3 / +1 k dn1/dn1 APR -2 / +1 k up1/dn2 APR -1150 / -1000 k unch MAY +8 / +10 k unch/dn5 MAY -3 / +3 k up2/unch MAY -1180 / -100 k up70/up110 dn2/unch JUNE +35 / +45 n dn2/dn2 JUNE -5 / +3 n JUNE -1180 / -1100 r up100/unch JULY +40 / +55 n up3/dn1 JULY -5 / +3 n dn2/unch JULY ·1180 / -1000 r up70/unch 528 61.5 Argentina oil: 52.3 -7.84 Argentina meal (ST) Spot fob Source: FI, DJ, Reuters & various trade sources Updated 02/28/23
- China auctioned off 32,472 tons of soybean oil from state reserves.

Soybeans – May \$14.50-\$15.75

Soybean meal – May \$430-\$490

Soybean oil – May 57-64

#### Wheat

- US wheat futures traded lower from follow through selling, but some losses were pared from Black Sea shipping concerns. Traders are waiting for news over the Black Sea grain export deal. Ukraine is asking Turkey and the UN to start talks.
- Chicago wheat fell five consecutive sessions and trading near a 17-month low.
- Paris May wheat was down 2.25 euros at 275.75, a per ton, lowest since March.
- US winter wheat crop conditions for KS decreased 2 points from the previous month to 19% but KS improved to 36% G/E from 17% from January 29 and Texas was up to 19% from 14% previous week (Feb 19). See attached table after text for major states reported.

Export Developments.

- Turkey's state grain board TMO started buying wheat and about 695,000 tons out of a total of 790,000 tons had been bought for March 8-April 7 and April 10-May 10 shipment.
- South Korean flour mills bought 85,000 tons of US and Canadian milling wheat. 50,000 tons was sought from the United States and 35,000 tons from Canada, both for shipment between May 1 and May 31.
  - US soft white wheat of about 10% to 11% protein content bought at an estimated \$304.96 a ton
  - $\circ~$  US soft white wheat of a maximum 8.5% protein bought at \$306.06 a ton
  - $\circ$  US hard red winter wheat of 11.5% protein bought at \$359.53 a ton
  - US northern spring/dark northern spring wheat of 14% protein bought at \$363.48 a ton
  - Canadian western red spring wheat (CWRS) of 13.5% protein bought in the low \$340s a ton
- Jordan's state grain buyer passed on 120,000 tons of optional origin milling wheat for shipment between Aug. 1-15 and Aug. 16-31.
- Japan's AgMin seeks 70,065 tons of food-quality wheat from the United States and Canada later this week.

Western White	
	6,555 *
Dark Northern Spring(protein minimum 14.0 pct)	28,526 *
Western Red Spring(protein minimum 13.5 pct)	34,984 *

- Jordan's state grain buyer seeks 120,000 tons of optional origin feed barley for shipment between June 1-15, June 16-30, and July 1-15.
- Taiwan seeks 48,975 tons of US milling wheat on March 1 for PNW shipment between April 19 and May 3. Wheat types sought include dark northern spring, hard red winter and white wheat.
- Turkey seeks 440,000 tons of feed barley on March 2.

Rice/Other

• None reported

Chicago V	Vheat	Change	KC Wheat		Change	MN Whe	at Settle	Change
MAR3	691.50	(4.50)	MAR3	816.00	(7.00)	MAR3	877.50	8.00
MAY3	707.00	(3.00)	MAY3	813.75	(3.25)	MAY3	866.25	(2.25)
JUL3	714.50	(3.50)	JUL3	807.75	(3.75)	JUL3	861.75	(3.50)
SEP3	726.00	(2.50)	SEP3	811.00	(3.75)	SEP3	850.00	(3.25)
DEC3	742.00	(2.00)	DEC3	818.25	(4.00)	DEC3	858.25	(2.00)
MAR4	753.50	(1.50)	MAR4	817.50	(4.75)	MAR4	860.00	(3.75)
MAY4	755.00	(1.75)	MAY4	811.50	(5.25)	MAY4	857.75	0.00
Chicago R	Rice	Change						
MAR3	16.97	(0.020)	MAY3	17.28	(0.095)	JUL3	17.63	(0.015)
<b>US</b> Whea	t Basis							
Gulf SRW	/ Wheat		Gulf HRW \	Wheat		Chicago m	ill -5	h unch
M	CH +95/11	5 h unch	M	CH +152 h	unch	Toleo	do -25	h unch
A	PR +90/9	7 k unch	A	PR +153 k	unch	PNW US S	Soft White 10.5	% protein BID
0-Ja	an		N	IAY +153 k	unch	PNW Feb	83	10 -20.00
0-Ja	an					PNW Mai	r 8:	10 -20.00
0-Ja	an					PNW Apr	8:	14 -16.00
						PNW May		18 -17.00
Paris Wh	eat	Change	01	OI Change	World Pric		-	Change
MAR3	274.00	(3.50)	14,958	(4,807)	US SRW FO	DB	\$301.60	\$4.50
MAY3	275.75	(2.25)	165,153	2,573	US HRW F	ОВ	\$374.00	\$6.90
SEP3	271.50	(1.25)	79,118	(758)	Rouen FOE	3 11%	\$290.00	(\$3.25)
DEC3	273.50	(1.00)	69,694	201	Russia FO	B 12%	\$301.50	(\$0.50)
EUR	1.0584				Ukr. FOB f	eed (Odessa)	\$257.50	\$0.00
					Arg. Bread	FOB 12%	\$487.49	\$1.38

#### Source: FI, DJ, Reuters & various trade sources

**Updated 02/28/23 Chicago – May \$6.75-\$7.75** *KC – May \$7.50-\$9.25 MN – May \$8.00-\$10.00* 



# **Futures International, LLC**

An OTC Global Holdings LP Company

### **Futures Price Changes**

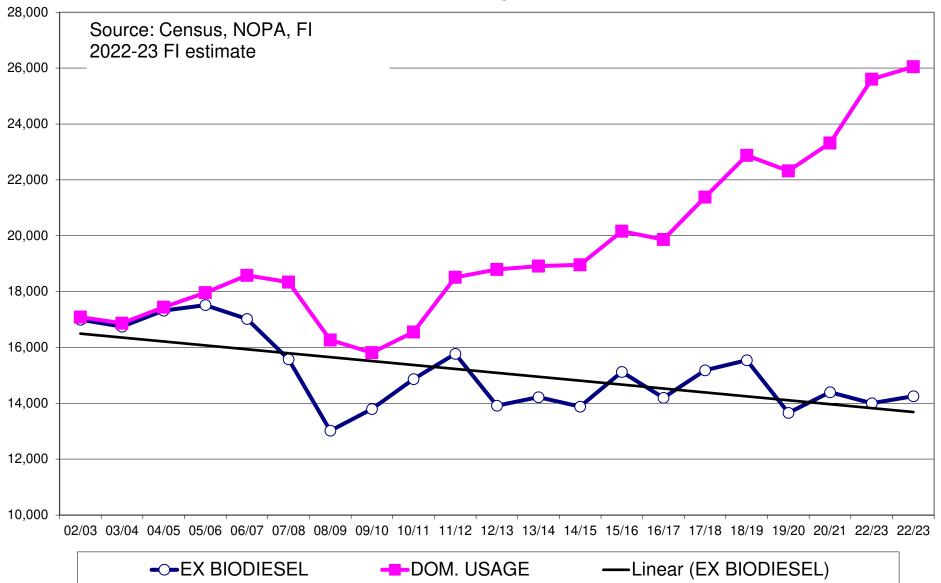
Futures Price Cha										
	2/27/2023	0/ <b>0</b>		04 <b>0</b> 1	070		12/31 - 2/2			23 vs 2022
Grains & Oilseeds	Last	% Chg	MTD	% Chg	QTD	% Chg	YTD	% Chg	ΥοΥ	% Chg
Corn C H3	630	-1.98%	679.75	-7.32%	678.5	-7.15%	678.5	-7.15%	697.5	-9.68%
Oats O H3	359.75	-4.89%	394	-8.69%	367.25	-2.04%	367.25	-2.04%	695.75	-48.29%
Soybeans S H3	1490	-1.86%	1538	-3.12%	1519.25	-1.93%	1519.25	-1.93%	1644.25	-9.38%
Soy Meal SMH3	486.5	-2.45%	484.2	0.48%	478.5	1.67%	478.5	1.67%	454.9	6.95%
Soy Oil BOH3	59.75	-0.48%	62.33	-4.14%	63.81	-6.36%	63.81	-6.36%	72.89	-18.03%
Malay Palm Oil KOK3	4142	-0.02%	3815	8.57%	4174	-0.77%	4174	-0.77%	6762	-38.76%
Canola RSH3	847.2	0.70%	831.9	1.84%	858.4	-1.30%	858.4	-1.30%	1033	-17.99%
Rapeseed IJK3	528.25	-2.67%	551.75	-4.26%	584.25	-9.58%	584.25	-9.58%	755.5	-30.08%
CHI Wheat W H3	691.5	-0.65%	761.25	-9.16%	792	-12.69%	792	-12.69%	928	-25.48%
KC Wheat KWH3	816	-0.85%	878.75	-7.14%	888	-8.11%	888	-8.11%	954.25	-14.49%
MIN Wheat MWH3	870.75	0.14%	922.25	-5.58%	938.75	-7.24%	938.75	-7.24%	989	-11.96%
Matif Wheat CAH3	274.25	-1.17%	287.75	-4.69%	309.25	-11.32%	309.25	-11.32%	322.5	-14.96%
Rough Rice RRH3	16.97	-0.12%	17.825	-4.80%	18.05	-5.98%	18.05	-5.98%	15.365	10.45%
Softs	Last	% Chg	MTD	% Chg	QTD	% Chg	YTD	% Chg	ΥοΥ	% Chg
Cotton CTH3	84.19	-0.95%	86.22	-2.35%	83.37	0.98%	83.37	0.98%	122.57	-31.31%
Сосоа ССНЗ	2748	1.22%	2581	6.47%	2600	5.69%	2600	5.69%	2491	10.32%
Sugar SBH3	22.08	-0.05%	21.76	1.47%	20.04	10.18%	20.04	10.18%	18	22.67%
Coffee KCH3	190.4	-0.16%	181.75	4.76%	167.3	13.81%	167.3	13.81%	234.25	-18.72%
Livestock	Last	% Chg	MTD	% Chg	QTD	% Chg	YTD	% Chg	ΥοΥ	% Chg
Live Cattle LCG3	167.5	1.52%	158.85	5.45%	154.825	8.19%	154.825	8.19%	140.5	19.22%
Feeder Cattle FCH3	189.775	0.32%	186.15	1.95%	183.7	3.31%	183.7	3.31%	157.725	20.32%
Lean Hogs LHJ3	84.9	0.21%	74.875	13.39%	87.7	-3.19%	87.7	-3.19%	103.5	-17.97%
Energy	Last	% Chg	MTD	% Chg	QTD	% Chg	YTD	% Chg	ΥοΥ	% Chg
WTI Crude CLJ3	76.8	1.48%	78.87	-2.62%	80.26	-4.31%	80.26	-4.31%	95.72	-19.77%
Brent Crude COJ3	83.89	1.75%	84.49	-0.71%	85.91	-2.35%	85.91	-2.35%	100.99	-16.93%
RBOB Gas XBH3	243.43	2.79%	254.35	-4.29%	245.95	-1.02%	245.95	-1.02%	279.7	-12.97%
Ethanol DLH3	2.161	0.00%	2.161	0.00%	2.161	0.00%	2.161	0.00%	2.16	0.05%
Natural Gas NGJ23	2.755	0.88%	2.684	2.65%	4.475	-38.44%	4.475	-38.44%	4.402	-37.41%
Metals	Last	% Chg	MTD	% Chg	QTD	% Chg	YTD	% Chg	ΥοΥ	% Chg
Gold GCH3	1828.8	0.65%	1929.5	-5.22%	1819.7	0.50%	1819.7	0.50%	1899.4	-3.72%
Silver SIH3	21.01	1.64%	23.748	-11.53%	23.862	-11.95%	23.862	-11.95%	24.361	-13.76%
Copper HGH3	408.45	1.88%	422.85	-3.41%	380.55	7.33%	380.55	7.33%	444.45	-8.10%
Currencies	Last	% Chg	MTD	% Chg	QTD	% Chg	YTD	% Chg	ΥοΥ	% Chg
USD Index	104.894	0.21%	102.097	2.74%	103.522	1.33%	103.522	1.33%	96.70701	8.47%
EU/USD	1.0581	-0.26%	1.0863	-2.60%	1.0705	-1.16%	1.0705	-1.16%	1.1219	-5.69%
USD/BRL	5.2236	-0.44%	5.0757	2.91%	5.2804	-1.08%	5.2804	-1.08%	5.1522	-1.37%
USD/JPY	136.19	0.00%	130.09	4.69%	131.12	3.87%	131.12	3.87%	115	-15.56%
GBP/USD	1.2041	-0.19%	1.232	-2.26%	1.2083	-0.35%	1.2083	-0.35%	1.342	-10.28%
CAD/USD	0.733	0.49%	0.7515	-2.46%	0.7378	-0.65%	0.7378	-0.65%	0.7891	7.65%
* VoV: Front month rolling control										

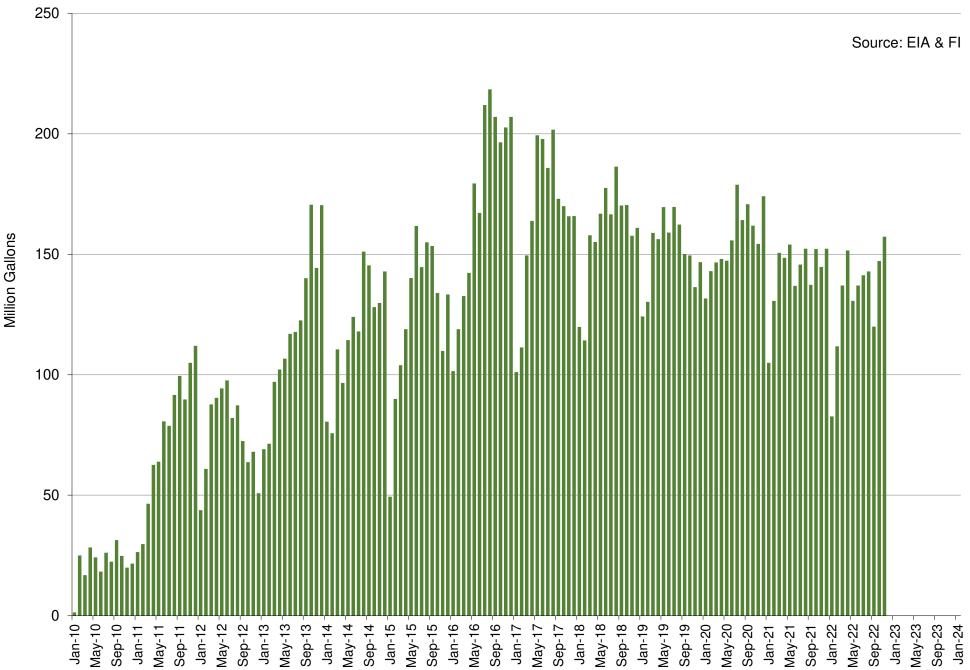
\* YoY: Front month rolling contract year-over-year

Source: Bloomberg & FI

SOY	BEAN	OIL	SUPP	LY/U	SAGE	E BAL	.ANC	E (MII		N POL	JNDS	) (FI E	Stim	ates-	Not U	SDA)	
FI Estimates				ОСТ				JAN				APR/				JLY	
<u>2021-22</u>	ост	NOV	DEC	DEC	JAN	FEB	MAR	MAR	APR	MAY	JUN	JUN	JLY	AUG	SEP	SEP	YEAR
BEG. STKS.	2,131	2,386	2,406	2,131	2,466	2,500	2,566	2,466	2,434	2,424	2,384	2,434	2,316	2,228	2,104	2,316	2,131
PROD.	2,348	2,235	2,324	6,907	2,277	2,064	2,278	6,619	2,143	2,159	2,069	6,370	2,158	2,096	1,993	6,247	26,143
IMPORTS	36	34	32	102	16	22	22	60	24	25	24	73	25	21	23	69	303
TOT. SUP.	4,515	4,656	4,762	 9,140	4,759	4,586	4,866	9,145	4,600	4,608	4,477	8,877	4,499	4,345	4,119	8,631	28,578
BIOFUELS	832	818	938	2,588	791	741	908	2,440	839	856	810	2,505	956	925	934	2,815	10,348
EX-BIODIESEL	1,239	1,203	1,193	3,635	1,184	1,043	1,258	3,485	1,169	1,294	1,278	3,741	1,196	1,259	1,149	3,605	14,465
TOT.DOM.	2,071	2,021	2,131	6,223	1,975	1,784	2,166	5,925	2,008	2,150	2,088	6,246	2,152	2,184	2,083	6,420	24,813
EXPORTS	57	229	165	452	284	236	266	786	168	74	73	315	118	57	45	220	1,773
TOT. USE	2,128	2,250	2,296	6,674	2,260	2,020	2,432	6,711	2,176	2,224	2,162	6,561	2,270	2,241	2,128	6,640	26,587
END STKS.	2,386	2,406	2,466	2,466	2,500	2,566	2,434	2,434	2,424	2,384	2,316	2,316	2,228	2,104	1,991	1,991	1,991
NOPA stocks	1,834	1,832	2,031		2,026	2,059	1,908		1,814	1,774	1,767		1,684	1,565	1,459		
NOPA % of NASS	76.9%	76.2%	82.4%		81.0%	80.3%	78.4%		74.8%	74.4%	76.3%		75.6%	74.4%	73.3%		
QTR S-T-U %	39.30	54.95	54.25	54.25	36.73	39.03	21.87	21.87	36.58	34.90	35.29	35.29	33.48	31.52	29.99	29.99	
crush mil bu	196.9	190.6	198.2	586	194.3	174.4	192.9	562	180.9	180.9	174.1	536	181.3	175.1	167.6	524	2,207
oil yield	11.92	11.73	11.73	11.79	11.72	11.84	11.81	11.79	11.85	11.93	11.88	11.89	11.90	11.97	11.89	11.92	11.85
										T AND IN	CLUDED	S RENEV					
FI Estimates											CLUDED	S RENEV				JLY	
FI Estimates 2022-23	ОСТ	NOV		UELS JA				EIA NEW			CLUDED			AUG	SEP	JLY SEP	YEAR
2022-23	ОСТ	NOV	*BIOF	UELS JA OCT DEC	N 2020 F	ORWAR	D USES	EIA NEW JAN MAR	REPOR	T AND IN	JUN	apr/ Jun	VABLE	AUG		SEP	YEAR
2022-23 BEG. STKS.	<b>OCT</b> 1,991	<b>NOV</b> 2,094	*BIOF <b>DEC</b> 2,108	UELS JA OCT DEC 1,991	N 2020 F JAN 2,108	ORWAR FEB 2,292	D USES MAR 2,319	EIA NEW JAN MAR 2,108	REPOR <b>APR</b> 2,392	T AND IN MAY 2,503	JUN 2,468	APR/ JUN 2,392	VABLE JLY 2,393	AUG 2,279	2,170	SEP 2,393	YEAR 1,991
2022-23 BEG. STKS. PROD.	<b>OCT</b> 1,991 2,338	<b>NOV</b> 2,094 2,198	*BIOF DEC 2,108 2,198	UELS JA OCT DEC 1,991 6,734	N 2020 F JAN 2,108 <b>2,207</b>	FEB 2,292 2,018	D USES MAR 2,319 2,261	EIA NEW JAN MAR 2,108 6,487	APR 2,392 2,169	T AND IN MAY 2,503 2,242	JUN 2,468 2,113	APR/ JUN 2,392 6,524	VABLE JLY 2,393 2,177	AUG 2,279 2,174	2,170 2,021	SEP 2,393 6,372	YEAR 1,991 26,117
2022-23 BEG. STKS.	<b>OCT</b> 1,991	<b>NOV</b> 2,094	*BIOF <b>DEC</b> 2,108	UELS JA OCT DEC 1,991	N 2020 F JAN 2,108	ORWAR FEB 2,292	D USES MAR 2,319	EIA NEW JAN MAR 2,108	REPOR <b>APR</b> 2,392	T AND IN MAY 2,503	JUN 2,468	APR/ JUN 2,392	VABLE JLY 2,393	AUG 2,279	2,170	SEP 2,393	YEAR 1,991
2022-23 BEG. STKS. PROD. IMPORTS	0CT 1,991 2,338 30	NOV 2,094 2,198 26	*BIOF DEC 2,108 2,198 23 	UELS JA OCT DEC 1,991 6,734 78	UN 2020 F JAN 2,108 2,207 37 	FEB 2,292 2,018 38 	D USES MAR 2,319 2,261 52 	EIA NEW JAN MAR 2,108 6,487 126 	APR 2,392 2,169 47	T AND IN MAY 2,503 2,242 56 	JUN 2,468 2,113 56 	APR/ JUN 2,392 6,524 159 	2,393 2,177 46 	AUG 2,279 2,174 47 	2,170 2,021 43 	SEP 2,393 6,372 136 	YEAR 1,991 26,117 500 
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP.	OCT 1,991 2,338 30  4,359	NOV 2,094 2,198 26  4,318	*BIOF DEC 2,108 2,198 23  4,329	UELS JA OCT DEC 1,991 6,734 78  8,804	N 2020 F JAN 2,108 2,207 37  4,352	FEB 2,292 2,018 38  4,349	D USES MAR 2,319 2,261 52  4,632	EIA NEW JAN MAR 2,108 6,487 126  8,721	APR 2,392 2,169 47  4,608	T AND IN <u>MAY</u> 2,503 2,242 56  4,800	JUN 2,468 2,113 56  4,637	APR/ JUN 2,392 6,524 159  9,075	VABLE JLY 2,393 2,177 46  4,616	AUG 2,279 2,174 47  4,500	2,170 2,021 43  4,234	SEP 2,393 6,372 136  8,901	YEAR 1,991 26,117 500  28,608
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP. BIOFUELS	OCT 1,991 2,338 30  4,359 906	NOV 2,094 2,198 26  4,318 943	*BIOF DEC 2,108 2,198 23  4,329 885	UELS JA OCT DEC 1,991 6,734 78  8,804 2,734	N 2020 F JAN 2,108 2,207 37  4,352 850	FEB 2,292 2,018 38  4,349 803	D USES MAR 2,319 2,261 52  4,632 1,023	EIA NEW JAN 2,108 6,487 126  8,721 2,676	APR 2,392 2,169 47  4,608 982	T AND IN <u>MAY</u> 2,503 2,242 56  4,800 1,082	JUN 2,468 2,113 56  4,637 1,000	APR/ JUN 2,392 6,524 159  9,075 3,064	VABLE JLY 2,393 2,177 46  4,616 1,129	AUG 2,279 2,174 47  4,500 1,109	2,170 2,021 43  4,234 1,088	SEP 2,393 6,372 136  8,901 3,325	YEAR 1,991 26,117 500  28,608 11,800
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP. BIOFUELS EX-BIODIESEL	OCT 1,991 2,338 30  4,359 906 1,336	NOV 2,094 2,198 26  4,318 943 1,243	*BIOF <b>DEC</b> 2,108 2,198 23  4,329 885 1,301	UELS JA OCT DEC 1,991 6,734 78  8,804 2,734 3,881	N 2020 F JAN 2,108 2,207 37  4,352 850 1,107	FEB 2,292 2,018 38  4,349 803 1,182	D USES MAR 2,319 2,261 52  4,632 1,023 1,170	EIA NEW JAN 2,108 6,487 126  8,721 2,676 3,458	APR 2,392 2,169 47  4,608 982 1,069	T AND IN MAY 2,503 2,242 56  4,800 1,082 1,189	JUN 2,468 2,113 56  4,637 1,000 1,189	APR/ JUN 2,392 6,524 159  9,075 3,064 3,447	VABLE JLY 2,393 2,177 46  4,616 1,129 1,151	AUG 2,279 2,174 47  4,500 1,109 1,165	2,170 2,021 43  4,234 1,088 1,149	SEP 2,393 6,372 136  8,901 3,325 3,464	YEAR 1,991 26,117 500  28,608 11,800 14,250
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP. BIOFUELS EX-BIODIESEL TOT.DOM.	OCT 1,991 2,338 30  4,359 906 1,336 2,242	NOV 2,094 2,198 26  4,318 943 1,243 2,186	*BIOF <b>DEC</b> 2,108 2,198 23  4,329 885 1,301 2,186	UELS JA OCT DEC 1,991 6,734 78  8,804 2,734 3,881 6,615	N 2020 F JAN 2,108 2,207 37  4,352 850 1,107 1,956	FEB 2,292 2,018 38  4,349 803	D USES MAR 2,319 2,261 52  4,632 1,023 1,170 2,193	EIA NEW JAN 2,108 6,487 126  8,721 2,676 3,458 6,134	APR 2,392 2,169 47  4,608 982 1,069 2,052	T AND IN MAY 2,503 2,242 56  4,800 1,082 1,189 2,271	JUN 2,468 2,113 56  4,637 1,000 1,189 2,189	APR/ JUN 2,392 6,524 159  9,075 3,064 3,447 6,512	VABLE JLY 2,393 2,177 46  4,616 1,129	AUG 2,279 2,174 47  4,500 1,109 1,165 2,273	2,170 2,021 43  4,234 1,088 1,149 2,236	SEP 2,393 6,372 136  8,901 3,325 3,464 6,789	YEAR 1,991 26,117 500  28,608 11,800
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP. BIOFUELS EX-BIODIESEL	OCT 1,991 2,338 30  4,359 906 1,336	NOV 2,094 2,198 26  4,318 943 1,243	*BIOF <b>DEC</b> 2,108 2,198 23  4,329 885 1,301	UELS JA OCT DEC 1,991 6,734 78  8,804 2,734 3,881	N 2020 F JAN 2,108 2,207 37  4,352 850 1,107	FEB 2,292 2,018 38  4,349 803 1,182 1,985	D USES MAR 2,319 2,261 52  4,632 1,023 1,170	EIA NEW JAN 2,108 6,487 126  8,721 2,676 3,458	APR 2,392 2,169 47  4,608 982 1,069	T AND IN MAY 2,503 2,242 56  4,800 1,082 1,189	JUN 2,468 2,113 56  4,637 1,000 1,189	APR/ JUN 2,392 6,524 159  9,075 3,064 3,447	VABLE JLY 2,393 2,177 46  4,616 1,129 1,151 2,280	AUG 2,279 2,174 47  4,500 1,109 1,165	2,170 2,021 43  4,234 1,088 1,149	SEP 2,393 6,372 136  8,901 3,325 3,464	YEAR 1,991 26,117 500  28,608 11,800 14,250 26,050
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP. BIOFUELS EX-BIODIESEL TOT.DOM. EXPORTS	OCT 1,991 2,338 30  4,359 906 1,336 2,242 23	NOV 2,094 2,198 26  4,318 943 1,243 2,186 23	*BIOF <b>DEC</b> 2,108 2,198 23  4,329 885 1,301 2,186 35	UELS JA OCT DEC 1,991 6,734 78  8,804 2,734 3,881 6,615 81	N 2020 F JAN 2,108 2,207 37  4,352 850 1,107 1,956 104	FEB 2,292 2,018 38  4,349 803 1,182 1,985 44	D USES MAR 2,319 2,261 52  4,632 1,023 1,170 2,193 47	EIA NEW JAN 2,108 6,487 126  8,721 2,676 3,458 6,134 195	APR 2,392 2,169 47  4,608 982 1,069 2,052 54	T AND IN MAY 2,503 2,242 56  4,800 1,082 1,189 2,271 61	JUN 2,468 2,113 56  4,637 1,000 1,189 2,189 55	APR/ JUN 2,392 6,524 159  9,075 3,064 3,447 6,512 171	VABLE JLY 2,393 2,177 46  4,616 1,129 1,151 2,280 57	AUG 2,279 2,174 47  4,500 1,109 1,165 2,273 57	2,170 2,021 43  4,234 1,088 1,149 2,236 39	SEP 2,393 6,372 136  8,901 3,325 3,464 6,789 154	YEAR 1,991 26,117 500  28,608 11,800 14,250 26,050 600
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP. BIOFUELS EX-BIODIESEL TOT.DOM. EXPORTS TOT. USE	OCT 1,991 2,338 30  4,359 906 1,336 2,242 23 2,265	NOV 2,094 2,198 26  4,318 943 1,243 2,186 23 2,210	*BIOF <b>DEC</b> 2,108 2,198 23  4,329 885 1,301 2,186 35 2,221	UELS JA OCT DEC 1,991 6,734 78  8,804 2,734 3,881 6,615 81 6,696	N 2020 F JAN 2,108 2,207 37  4,352 850 1,107 1,956 104 2,060	FEB 2,292 2,018 38  4,349 803 1,182 1,985 44 2,030	D USES MAR 2,319 2,261 52  4,632 1,023 1,170 2,193 47 2,239	EIA NEW JAN MAR 2,108 6,487 126  8,721 2,676 3,458 6,134 195 6,329	APR 2,392 2,169 47  4,608 982 1,069 2,052 54 2,106	T AND IN MAY 2,503 2,242 56  4,800 1,082 1,189 2,271 61 2,332	JUN 2,468 2,113 56  4,637 1,000 1,189 2,189 55 2,244	APR/ JUN 2,392 6,524 159  9,075 3,064 3,447 6,512 171 6,682	VABLE JLY 2,393 2,177 46  4,616 1,129 1,151 2,280 57 2,336	AUG 2,279 2,174 47  4,500 1,109 1,165 2,273 57 2,331	2,170 2,021 43  4,234 1,088 1,149 2,236 39 2,276	SEP 2,393 6,372 136  8,901 3,325 3,464 6,789 154 6,943	YEAR 1,991 26,117 500  28,608 11,800 14,250 26,050 600 26,650
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP. BIOFUELS EX-BIODIESEL TOT.DOM. EXPORTS TOT. USE END STKS.	OCT 1,991 2,338 30  4,359 906 1,336 2,242 23 2,265 2,094	NOV 2,094 2,198 26  4,318 943 1,243 2,186 23 2,210 2,108	*BIOF <b>DEC</b> 2,108 2,198 23  4,329 885 1,301 2,186 35 2,221 2,108	UELS JA OCT DEC 1,991 6,734 78  8,804 2,734 3,881 6,615 81 6,696	N 2020 F JAN 2,108 2,207 37  4,352 850 1,107 1,956 104 2,060 2,292	FEB 2,292 2,018 38  4,349 803 1,182 1,985 44 2,030 2,319 1,811	D USES MAR 2,319 2,261 52  4,632 1,023 1,170 2,193 47 2,239 2,392	EIA NEW JAN MAR 2,108 6,487 126  8,721 2,676 3,458 6,134 195 6,329	APR 2,392 2,169 47  4,608 982 1,069 2,052 54 2,106 2,503 1,957	T AND IN MAY 2,503 2,242 56  4,800 1,082 1,189 2,271 61 2,332 2,468	JUN 2,468 2,113 56  4,637 1,000 1,189 2,189 55 2,244 2,393	APR/ JUN 2,392 6,524 159  9,075 3,064 3,447 6,512 171 6,682	VABLE JLY 2,393 2,177 46  4,616 1,129 1,151 2,280 57 2,336 2,279	AUG 2,279 2,174 47  4,500 1,109 1,165 2,273 57 2,331 2,170	2,170 2,021 43  4,234 1,088 1,149 2,236 39 2,276 1,958	SEP 2,393 6,372 136  8,901 3,325 3,464 6,789 154 6,943	YEAR 1,991 26,117 500  28,608 11,800 14,250 26,050 600 26,650
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP. BIOFUELS EX-BIODIESEL TOT.DOM. EXPORTS TOT. USE END STKS. NOPA stocks	OCT 1,991 2,338 30  4,359 906 1,336 2,242 23 2,265 2,094 1,528	NOV 2,094 2,198 26  4,318 943 1,243 2,186 23 2,210 2,108 1,630	*BIOF <b>DEC</b> 2,108 2,198 23  4,329 885 1,301 2,186 35 2,221 2,108 1,791	UELS JA OCT DEC 1,991 6,734 78  8,804 2,734 3,881 6,615 81 6,696	N 2020 F 2,108 2,207 37  4,352 850 1,107 1,956 104 2,060 2,292 1,768	FEB 2,292 2,018 38  4,349 803 1,182 1,985 44 2,030 2,319 1,811	D USES MAR 2,319 2,261 52  4,632 1,023 1,170 2,193 47 2,239 2,392 1,899	EIA NEW JAN MAR 2,108 6,487 126  8,721 2,676 3,458 6,134 195 6,329	APR 2,392 2,169 47  4,608 982 1,069 2,052 54 2,106 2,503 1,957	T AND IN MAY 2,503 2,242 56  4,800 1,082 1,189 2,271 61 2,332 2,468 1,930	JUN 2,468 2,113 56  4,637 1,000 1,189 2,189 55 2,244 2,393 1,878	APR/ JUN 2,392 6,524 159  9,075 3,064 3,447 6,512 171 6,682	VABLE JLY 2,393 2,177 46  4,616 1,129 1,151 2,280 57 2,336 2,279 1,791	AUG 2,279 2,174 47  4,500 1,109 1,165 2,273 57 2,331 2,170 1,700	2,170 2,021 43  4,234 1,088 1,149 2,236 39 2,276 1,958 1,535	SEP 2,393 6,372 136  8,901 3,325 3,464 6,789 154 6,943	YEAR 1,991 26,117 500  28,608 11,800 14,250 26,050 600 26,650
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP. BIOFUELS EX-BIODIESEL TOT.DOM. EXPORTS TOT. USE END STKS. NOPA stocks NOPA % of NASS	OCT 1,991 2,338 30  4,359 906 1,336 2,242 23 2,265 2,094 1,528 73.0%	NOV 2,094 2,198 26  4,318 943 1,243 2,186 23 2,210 2,108 1,630 77.3%	*BIOF <b>DEC</b> 2,108 2,198 23  4,329 885 1,301 2,186 35 2,221 2,108 1,791 84.9%	UELS JA OCT DEC 1,991 6,734 78  8,804 2,734 3,881 6,615 81 6,696 2,108	AN 2020 F JAN 2,108 2,207 37  4,352 850 1,107 1,956 104 2,060 2,292 1,768 77.1%	FEB 2,292 2,018 38  4,349 803 1,182 1,985 44 2,030 2,319 1,811 78.1%	D USES MAR 2,319 2,261 52  4,632 1,023 1,170 2,193 47 2,239 2,392 1,899 0.79377	EIA NEW JAN 2,108 6,487 126  8,721 2,676 3,458 6,134 195 6,329 2,392	REPOR 2,392 2,169 47  4,608 982 1,069 2,052 54 2,106 2,503 1,957 78.2%	T AND IN MAY 2,503 2,242 56  4,800 1,082 1,189 2,271 61 2,332 2,468 1,930 0.78203	JUN 2,468 2,113 56  4,637 1,000 1,189 2,189 55 2,244 2,393 1,878 78.5%	APR/ JUN 2,392 6,524 159  9,075 3,064 3,447 6,512 171 6,682 2,393	VABLE JLY 2,393 2,177 46  4,616 1,129 1,151 2,280 57 2,336 2,279 1,791 78.6%	AUG 2,279 2,174 47  4,500 1,109 1,165 2,273 57 2,331 2,170 1,700 78.4%	2,170 2,021 43  4,234 1,088 1,149 2,236 39 2,276 1,958 1,535 78.4%	SEP 2,393 6,372 136  8,901 3,325 3,464 6,789 154 6,943 1,958	YEAR 1,991 26,117 500  28,608 11,800 14,250 26,050 600 26,650
2022-23 BEG. STKS. PROD. IMPORTS TOT. SUP. BIOFUELS EX-BIODIESEL TOT.DOM. EXPORTS TOT. USE END STKS. NOPA stocks NOPA % of NASS QTR S-T-U %	OCT 1,991 2,338 30  4,359 906 1,336 2,242 23 2,265 2,094 1,528 73.0% 31.55	NOV 2,094 2,198 26  4,318 943 1,243 2,186 23 2,210 2,108 1,630 77.3% 31.92	*BIOF <b>DEC</b> 2,108 2,198 23  4,329 885 1,301 2,186 35 2,221 2,108 1,791 84.9% 31.48	UELS JA OCT DEC 1,991 6,734 78  8,804 2,734 3,881 6,615 81 6,696 2,108 31.48	N 2020 F JAN 2,108 2,207 37  4,352 850 1,107 1,956 104 2,060 2,292 1,768 77.1% 35.31	FEB 2,292 2,018 38  4,349 803 1,182 1,985 44 2,030 2,319 1,811 78.1% 36.75	D USES MAR 2,319 2,261 52  4,632 1,023 1,170 2,193 47 2,239 2,392 1,899 0.79377 37.80	EIA NEW JAN MAR 2,108 6,487 126  8,721 2,676 3,458 6,134 195 6,329 2,392 37.80	REPOR <b>APR</b> 2,392 2,169 47  4,608 982 1,069 2,052 54 2,106 2,503 1,957 78.2% 39.26	T AND IN MAY 2,503 2,242 56  4,800 1,082 1,189 2,271 61 2,332 2,468 1,930 0.78203 36.96	JUN 2,468 2,113 56  4,637 1,000 1,189 2,189 55 2,244 2,393 1,878 78.5% 35.81	APR/ JUN 2,392 6,524 159  9,075 3,064 3,447 6,512 171 6,682 2,393 35.81	VABLE JLY 2,393 2,177 46 1,129 1,151 2,280 57 2,336 2,279 1,791 78.6% 32.97	AUG 2,279 2,174 47  4,500 1,109 1,165 2,273 57 2,331 2,170 1,700 78.4% 31.39	2,170 2,021 43  4,234 1,088 1,149 2,236 39 2,276 1,958 1,535 78.4% 28.20	SEP 2,393 6,372 136  8,901 3,325 3,464 6,789 154 6,943 1,958 28.20	YEAR 1,991 26,117 500  28,608 11,800 14,250 26,050 600 26,650 1,958

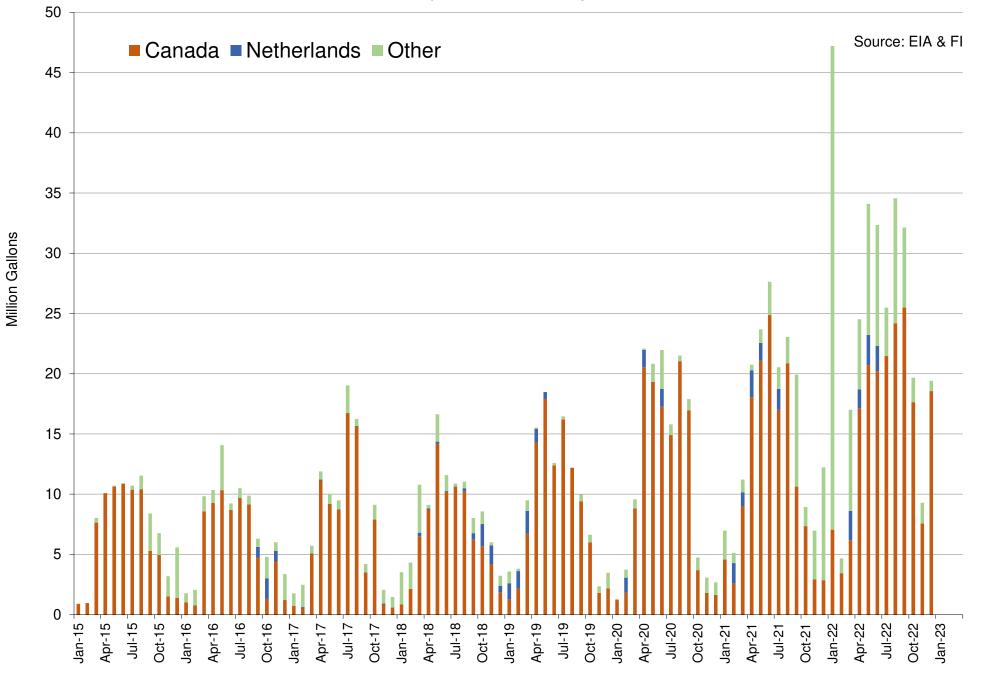
### Soybean Oil Domestic Usage, Million Pounds, October-September



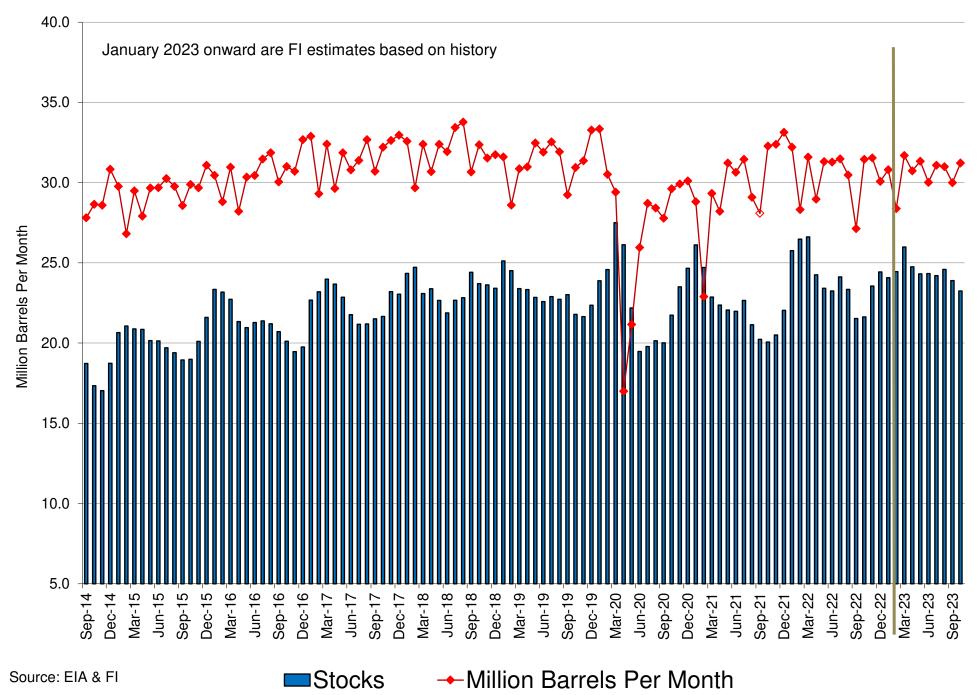


### US Monthly Biodiesel Consumption - Million Gallons

### **US Monthly Biodiesel Exports**

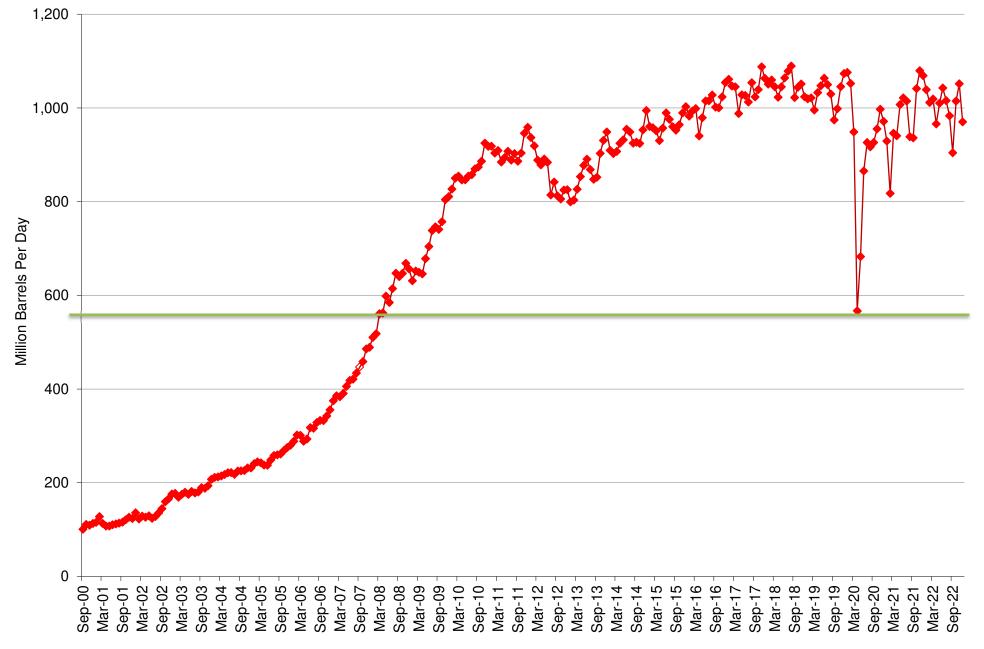


# **U.S. MONTHLY ETHANOL PRODUCTION AND STOCKS**



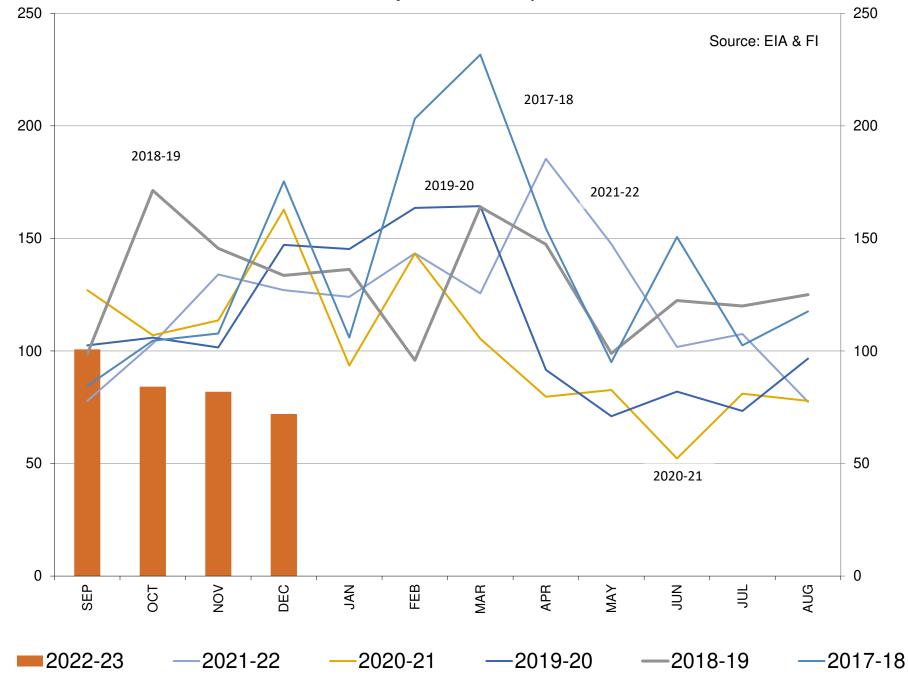
2/28/2023

# **U.S. DAILY ETHANOL PRODUCTION**

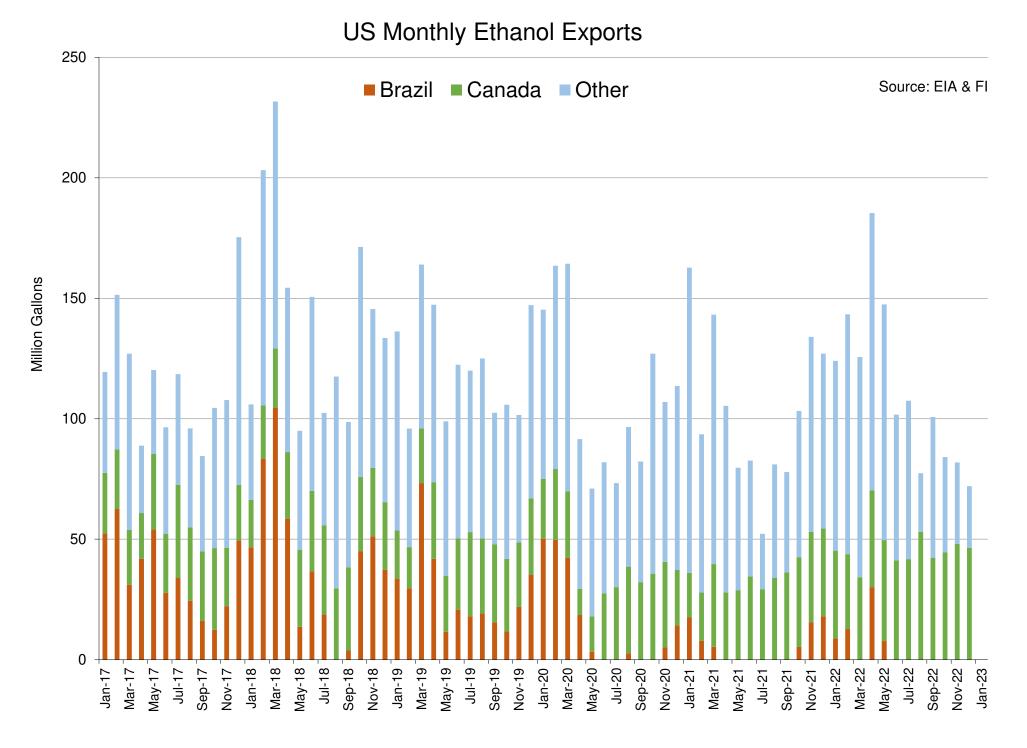


Source: EIA & FI

# US Monthly Ethanol Exports

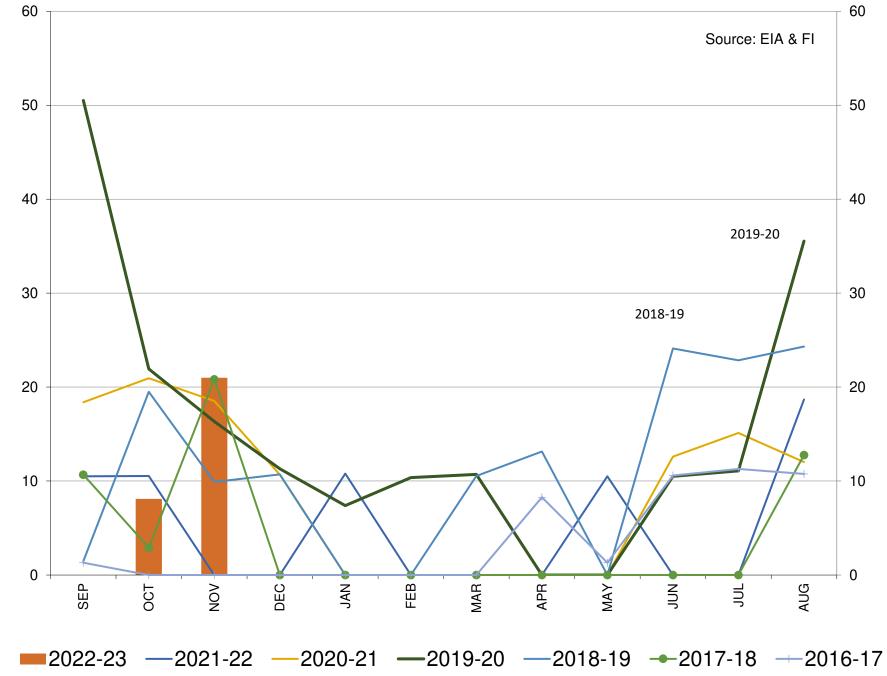


Million Gallons



#### 2/28/2023

# US Monthly Ethanol Imports



Million Gallons

Million Gallons

	Report	Very					Good/	MOM
	date	poor	Poor	Fair	Good	Excellent	Excellent	Change
Colorado	Feb. 27	8	22	41.0	28	1	29	(9)
	Jan. 30	7	17	38.0	35	3	38	
	Year-ago	17	23	39.0	20	1	21	
Illinois	Feb. 27	0	1	17.0	72	10	82	13
	Jan. 30	3	3	25.0	53	16	69	
	Year-ago	3	7	31.0	55	4	59	
Kansas	Feb. 27	25	26	30.0	17	2	19	(2)
	Jan. 30	20	27	32.0	19	2	21	
	Year-ago	10	25	39.0	25	1	26	
Kentucky	Feb. 27	1	2	26.0	61	10	71	5
	Jan. 30	3	6	25.0	62	4	66	
	Year-ago	1	1	19.0	68	10	78	
Montana	Feb. 27	1	8	70.0	21	0	21	5
	Jan. 30	1	1	82.0	15	1	16	
	Year-ago	23	35	21.0	21	0	21	
Nebraska	Feb. 27	11	29	41.0	18	1	19	(3)
	Jan. 30	14	26	38.0	20	2	22	
	Year-ago	6	12	46.0	33	3	36	
N. Carolina	Feb. 27	0	0	13.0	79	8	87	6
	Jan. 30	0	1	18.0	80	1	81	
	Year-ago	0	1	25.0	68	6	74	
North Dakota	Feb. 27	1	4	49.0	44	2	46	5
	Jan. 30	0	3	56.0	41	0	41	
	Year-ago	2	23	57.0	17	1	18	
Oklahoma	Feb. 27	23	18	23.0	35	1	36	19
	Jan. 30	14	20	49.0	16	1	17	
	Year-ago	37	27	27.0	8	1	9	
South Dakota	Feb. 27	3	17	57	22	1	23	1
	Jan. 30	4	20	54	22	0	22	
	Year-ago	5	14	57	23	1	24	
Texas	Feb. 27	24	25	32	16	3	19	5
	Feb. 21	23	29	34	12	2	14	
	Jan. 30	26	26	34	13	1	14	
	Year-ago	52	20	18	10	0	10	

February Fut	tures Price	es and Avera	ge for C <u>ro</u>	p insuranc <u>e</u>			
Dec Corn		Nov Soybeans		Sep. Spring Whe	eat	July Chicago W	heat
2/1/2023	596.25	2/1/2023	1360.25	2/1/2023	895.00	2/1/2023	773.00
2/2/2023	595.00	2/2/2023	1370.50	2/2/2023	894.25	2/2/2023	775.50
2/3/2023	596.00	2/3/2023	1369.75	2/3/2023	890.75	2/3/2023	771.75
2/6/2023	597.75	2/6/2023	1367.25	2/6/2023	886.50	2/6/2023	766.75
2/7/2023	593.50	2/7/2023	1370.50	2/7/2023	887.00	2/7/2023	767.00
2/8/2023	595.50	2/8/2023	1370.75	2/8/2023	893.50	2/8/2023	779.75
2/9/2023	590.50	2/9/2023	1365.25	2/9/2023	886.50	2/9/2023	773.25
2/10/2023	596.00	2/10/2023	1378.75	2/10/2023	897.25	2/10/2023	799.00
2/13/2023	596.75	2/13/2023	1384.75	2/13/2023	899.25	2/13/2023	802.50
2/14/2023	597.75	2/14/2023	1383.00	2/14/2023	898.50	2/14/2023	799.50
2/15/2023	595.25	2/15/2023	1375.00	2/15/2023	892.25	2/15/2023	785.25
2/16/2023	593.50	2/16/2023	1383.75	2/16/2023	896.50	2/16/2023	780.75
2/17/2023	595.75	2/17/2023	1386.25	2/17/2023	898.75	2/17/2023	781.00
2/21/2023	596.50	2/21/2023	1399.00	2/21/2023	894.50	2/21/2023	768.75
2/22/2023	592.00	2/22/2023	1395.50	2/22/2023	886.25	2/22/2023	756.50
2/23/2023	585.50	2/23/2023	1387.75	2/23/2023	882.25	2/23/2023	756.25
2/24/2023	576.25	2/24/2023	1374.00	2/24/2023	863.50	2/24/2023	729.25
2/27/2023	576.00	2/27/2023	1372.00	2/27/2023	853.25	2/27/2023	718.00
2/28/2023	569.75	2/28/2023	1347.25	2/28/2023	851.50	2/28/2023	713.75
Average	591.34		1375.86		886.70		768.29

(Chicago wheat listed as reference - as discovery runs 8/15 to 9/14

Source: Futures International LLC. & Reuters

February 2023 Prices for Insurance Reference									
	Dec Corn	Nov Soybeans	S/X	Sep. Spring Wheat	July Chicago Wheat				
Average	591.34	1375.86	2.33	886.70	768.29				
2022	589.92	1432.64	2.43	918.61	806.79				
2021	458.45	1186.66	2.59	652.54	642.28				
2020	388.25	917.32	2.36	556.16	547.76				
2019	399.55	953.66	2.39	576.64	506.95				
2018	395.91	1016.22	2.57	630.88	482.59				
2018-22 Ave.	446.42	1101.30	2.47	666.97	597.27				

(Chicago wheat listed as reference - as discovery runs 8/15 to 9/14 Source: Futures International LLC. & Reuters

Soybeans   Bid   Ask   Change   High   Low   Volume     K3/N3   10.00 / 10.25   (1.25)   11.00   8.75   25,509     K3/X3   132.25 / 139.75   (7.50)   140.00   130.25   2,933     N3/Q3   32.25 / 32.50   0.50   33.50   29.75   2,932     N3/X3   122.75 / 123.25   (6.50)   130.75   121.00   14,542     U3/X3   27.75 / 28.00   (3.00)   30.50   26.50   1,458     Soymeal   Bid   Ask   Change   High   Low   Volume     K3/Q3   22.20 / 22.90   (2.30)   25.00   21.00   1,197     K3/Z3   0.00 / 57.30   (5.10)   56.20   50.30   1,081     N3/Z3   41.80 / 42.70   (4.40)   46.40   41.30   4,146     Soyoil   Bid   Ask   Change   High   Low   Volume     K3/N3   0.31 / 0.32   0.03   0.35   0.19   13,740     <	<b>Futures</b>	Spread Run				1:19 PM
K3/X3 132.25 / 139.75 (7.50) 140.00 130.25 2.933   N3/Q3 32.25 / 32.50 0.50 33.50 29.75 2.932   N3/X3 122.75 / 123.25 (6.50) 130.75 121.00 14,542   U3/X3 27.75 / 28.00 (3.00) 30.50 26.50 1,458   Soymeal Bid Ask Change High Low Volume   K3/X3 9.50 / 9.70 (1.40) 11.00 8.20 16,821   K3/Q3 22.20 / 22.90 (2.30) 25.00 21.00 1,197   K3/Z3 0.00 / 57.30 (5.10) 56.20 50.30 1,081   N3/Z3 41.80 / 42.70 (4.40) 46.40 41.30 4,146   Soyoil Bid Ask Change High Low Volume   K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   U3/Z3 1.03 / 1.09 0.11 1.08 0.88 299   Corn Bid Ask Change High Low Volume <td< td=""><td></td><td></td><td>Change</td><td>High</td><td>Low</td><td>Volume</td></td<>			Change	High	Low	Volume
N3/Q3   32.25 / 32.50   0.50   33.50   29.75   2.932     N3/X3   122.75 / 123.25   (6.50)   130.75   121.00   14,542     U3/X3   27.75 / 28.00   (3.00)   30.50   26.50   1,458     Soymeal   Bid   Ask   Change   High   Low   Volume     K3/V3   9.50 / 9.70   (1.40)   11.00   8.20   16.821     K3/Q3   22.20 / 22.90   (2.30)   25.00   21.00   1,197     K3/Z3   0.00 / 57.30   (5.10)   56.20   50.30   1,081     N3/Z3   41.80 / 42.70   (4.40)   46.40   41.30   4,146     Soyoil   Bid   Ask   Change   High   Low   Volume     K3/N3   0.31 / 0.32   0.03   0.35   0.19   13,740     K3/V3   0.31 / 0.42   0.03   0.35   0.19   13,740     K3/V3   7.75 / 8.00   (2.00)   9.75   7.75   29,920     K3/U3	K3/N3	10.00 / 10.25	(1.25)	11.00	8.75	25,509
N3/X3 122.75 / 123.25 (6.50) 130.75 121.00 14,542   U3/X3 27.75 / 28.00 (3.00) 30.50 26.50 1,458   Soymeal Bid Ask Change High Low Volume   K3/N3 9.50 / 9.70 (1.40) 11.00 8.20 16,821   K3/Q3 22.20 / 22.90 (2.30) 25.00 21.00 1,197   K3/Z3 0.00 / 57.30 (5.10) 56.20 50.30 1,081   N3/Z3 41.80 / 42.70 (4.40) 46.40 41.30 4,146   Soyoil Bid Ask Change High Low Volume   K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   U3/Z3 1.03 / 1.09 0.11 1.08 0.88 299   Corn Bid Ask Change High Low Volume   K3/N3 7.75 / 8.00 (2.00) 9.75 7.75 29.920   K3/N3 7.75 / 4.00 (5.50) 56.25 47.50 3,477   N3/U3<	K3/X3	132.25 / 139.75	(7.50)	140.00	130.25	2,933
U3/X3   27.75 / 28.00   (3.00)   30.50   26.50   1,458     Soymeal   Bid   Ask   Change   High   Low   Volume     K3/N3   9.50 / 9.70   (1.40)   11.00   8.20   16,821     K3/Q3   22.20 / 22.90   (2.30)   25.00   21.00   1,197     K3/Z3   0.00 / 57.30   (5.10)   56.20   50.30   1,081     N3/Z3   41.80 / 42.70   (4.40)   46.40   41.30   4,146     Soyoil   Bid   Ask   Change   High   Low   Volume     K3/N3   0.31 / 0.32   0.03   0.35   0.19   13,740     V3/V3   0.31 / 0.92   0.03   0.35   0.19   13,740     U3/Z3   1.03 / 1.09   0.11   1.08   0.88   299     Corn   Bid   Ask   Change   High   Low   Volume     K3/N3   7.75 / 8.00   (2.00)   9.75   7.75   29.920     K3/U3   47.	N3/Q3	32.25 / 32.50	0.50	33.50	29.75	2,932
Soymeal   Bid   Ask   Change   High   Low   Volume     K3/N3   9.50 / 9.70   (1.40)   11.00   8.20   16,821     K3/Q3   22.20 / 22.90   (2.30)   25.00   21.00   1,197     K3/Z3   0.00 / 57.30   (5.10)   56.20   50.30   1,081     N3/Z3   41.80 / 42.70   (4.40)   46.40   41.30   4,146     Soyoil   Bid   Ask   Change   High   Low   Volume     K3/N3   0.31 / 0.32   0.03   0.35   0.19   13,740     U3/Z3   1.03 / 1.09   0.11   1.08   0.88   299     Corn   Bid   Ask   Change   High   Low   Volume     K3/N3   7.75 / 8.00   (2.00)   9.75   7.75   29,920     K3/U3   47.50 / 48.00   (5.50)   61.00   52.50   12,182     U3/Z3   13.00 / 13.25   (0.75)   14.25   15,743     N3/Z3   53.00	N3/X3	122.75 / 123.25	(6.50)	130.75	121.00	14,542
K3N3 9.50 / 9.70 (1.40) 11.00 8.20 16,821   K3/Q3 22.20 / 22.90 (2.30) 25.00 21.00 1,197   K3/Z3 0.00 / 57.30 (5.10) 56.20 50.30 1,081   N3/Z3 41.80 / 42.70 (4.40) 46.40 41.30 4,146   Soyoil Bid Ask Change High Low Volume   K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   K3/Q3 0.91 / 0.95 0.08 0.97 0.73 1,799   K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   U3/Z3 1.03 / 1.09 0.11 1.08 0.88 299   Corn Bid Ask Change High Low Volume   K3/N3 7.75 / 8.00 (2.00) 9.75 7.75 29,920   K3/U3 47.50 / 48.00 (5.50) 56.25 47.50 3,477   N3/Z3 53.00 / 53.50 (4.50) 61.00 52.50 12,182   U3/Z3 13.00 /	U3/X3	27.75 / 28.00	(3.00)	30.50	26.50	1,458
K3/Q3 22.20 / 22.90 (2.30) 25.00 21.00 1,197   K3/Z3 0.00 / 57.30 (6.10) 56.20 50.30 1,081   N3/Z3 41.80 / 42.70 (4.40) 46.40 41.30 4,146   Soyoil Bid Ask Change High Low Volume   K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   U3/Z3 1.03 / 1.09 0.11 1.08 0.88 299   Corn Bid Ask Change High Low Volume   K3/N3 7.75 / 8.00 (2.00) 9.75 7.75 29,920   K3/U3 47.50 / 48.00 (5.50) 56.25 47.50 3,477   N3/U3 39.75 / 40.25 (3.75) 46.50 39.75 15,743   N3/Z3 53.00 / 53.50 (4.50) 61.00 52.50 12,182   U3/Z3 13.00 / 13.25 (0.75) 14.25 2.50 8,019   Chi Wheat	Soymeal	Bid Ask	Change	High	Low	Volume
K3/Z3 0.00 / 57.30 (5.10) 56.20 50.30 1,081   N3/Z3 41.80 / 42.70 (4.40) 46.40 41.30 4,146   Soyoil Bid Ask Change High Low Volume   K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   U3/Z3 1.03 / 1.09 0.11 1.08 0.88 299   Corn Bid Ask Change High Low Volume   K3/U3 7.75 / 8.00 (2.00) 9.75 7.75 29,920   K3/U3 47.50 / 48.00 (5.50) 56.25 47.50 3,477   N3/U3 39.75 / 40.25 (3.75) 46.50 39.75 15,743   N3/Z3 13.00 / 13.25 (0.75) 14.25 12.50 8,019   Chi Wheat Bid Ask Change High Low Volume   K3/N3 -8.25 / -8.00 0.00 -7.25 -9.25 9,729   K3/N3	K3/N3	9.50 / 9.70	(1.40)	11.00	8.20	16,821
N3/Z3   41.80 / 42.70   (4.40)   46.40   41.30   4,146     Soyoil   Bid   Ask   Change   High   Low   Volume     K3/N3   0.31 / 0.32   0.03   0.35   0.19   13,740     K3/Q3   0.91 / 0.95   0.08   0.97   0.73   1,799     K3/N3   0.31 / 0.32   0.03   0.35   0.19   13,740     U3/Z3   1.03 / 1.09   0.11   1.08   0.88   299     Corn   Bid   Ask   Change   High   Low   Volume     K3/N3   7.75 / 8.00   (2.00)   9.75   7.75   29,920     K3/U3   47.50 / 48.00   (5.50)   56.25   47.50   3,477     N3/Z3   53.00 / 53.50   (4.50)   61.00   52.50   12,182     U3/Z3   13.00 / 13.25   (0.75)   14.25   12.50   8,019     Chi Wheat   Bid   Ask   Change   High   Low   Volume     K3/N3   -8.	K3/Q3	22.20 / 22.90	(2.30)	25.00	21.00	1,197
Soyoil   Bid   Ask   Change   High   Low   Volume     K3/N3   0.31 / 0.32   0.03   0.35   0.19   13,740     K3/Q3   0.91 / 0.95   0.08   0.97   0.73   1,799     K3/N3   0.31 / 0.32   0.03   0.35   0.19   13,740     U3/Z3   1.03 / 1.09   0.11   1.08   0.88   299     Corn   Bid   Ask   Change   High   Low   Volume     K3/N3   7.75 / 8.00   (2.00)   9.75   7.75   29,920     K3/U3   47.50 / 48.00   (5.50)   56.25   47.50   3,477     N3/U3   39.75 / 40.25   (3.75)   46.50   39.75   15,743     N3/Z3   53.00 / 53.50   (4.50)   61.00   52.50   12,182     U3/Z3   13.00 / 13.25   (0.75)   14.25   12.50   8,019     Chi Wheat   Bid   Ask   Change   High   Low   Volume     K3/N3   -8	K3/Z3	0.00 / 57.30	(5.10)	56.20	50.30	1,081
K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   K3/Q3 0.91 / 0.95 0.08 0.97 0.73 1,799   K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   U3/Z3 1.03 / 1.09 0.11 1.08 0.88 299   Corn Bid Ask Change High Low Volume   K3/N3 7.75 / 8.00 (2.00) 9.75 7.75 29.920   K3/U3 47.50 / 48.00 (5.50) 56.25 47.50 3.477   N3/U3 39.75 / 40.25 (3.75) 46.50 39.75 15,743   N3/Z3 53.00 / 53.50 (4.50) 61.00 52.50 12,182   U3/Z3 13.00 / 13.25 (0.75) 14.25 12.50 8,019   Chi Wheat Bid Ask Change High Low Volume   K3/N3 -8.25 / -8.00 0.00 -7.25 -9.25 9,729   K3/U3 -19.00 / -18.50 (0.25) -17.25 -20.25 2,507   N3/Z3 <t< td=""><td>N3/Z3</td><td>41.80 / 42.70</td><td>(4.40)</td><td>46.40</td><td>41.30</td><td>4,146</td></t<>	N3/Z3	41.80 / 42.70	(4.40)	46.40	41.30	4,146
K3/Q3 0.91 / 0.95 0.08 0.97 0.73 1,799   K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   U3/Z3 1.03 / 1.09 0.11 1.08 0.88 299   Corn Bid Ask Change High Low Volume   K3/N3 7.75 / 8.00 (2.00) 9.75 7.75 29,920   K3/U3 47.50 / 48.00 (5.50) 56.25 47.50 3,477   N3/U3 39.75 / 40.25 (3.75) 46.50 39.75 15,743   N3/Z3 53.00 / 53.50 (4.50) 61.00 52.50 12,182   U3/Z3 13.00 / 13.25 (0.75) 14.25 12.50 8,019   Chi Wheat Bid Ask Change High Low Volume   K3/N3 -8.25 / -8.00 0.00 -7.25 -9.25 9,729   K3/U3 -19.00 / -18.50 (0.25) -17.25 -20.25 2,507   N3/Z3 -27.50 / -27.00 (1.50) -25.25 -27.50 1,022   KC Wheat </td <td>Soyoil</td> <td>Bid Ask</td> <td>Change</td> <td>High</td> <td>Low</td> <td>Volume</td>	Soyoil	Bid Ask	Change	High	Low	Volume
K3/N3 0.31 / 0.32 0.03 0.35 0.19 13,740   U3/Z3 1.03 / 1.09 0.11 1.08 0.88 299   Corn Bid Ask Change High Low Volume   K3/N3 7.75 / 8.00 (2.00) 9.75 7.75 29,920   K3/U3 47.50 / 48.00 (5.50) 56.25 47.50 3,477   N3/U3 39.75 / 40.25 (3.75) 46.50 39.75 15,743   N3/Z3 53.00 / 53.50 (4.50) 61.00 52.50 12,182   U3/Z3 13.00 / 13.25 (0.75) 14.25 12.50 8,019   Chi Wheat Bid Ask Change High Low Volume   K3/N3 -8.25 / -8.00 0.00 -7.25 -9.25 9,729   K3/U3 -19.00 / -18.50 (0.25) -17.25 -20.25 2,507   N3/Z3 -27.50 / -27.00 (1.50) -25.25 -27.50 1,022   KC Wheat Bid Ask Change High Low Volume	K3/N3	0.31 / 0.32	0.03	0.35	0.19	13,740
U3/Z3   1.03 / 1.09   0.11   1.08   0.88   299     Corn   Bid   Ask   Change   High   Low   Volume     K3/N3   7.75 / 8.00   (2.00)   9.75   7.75   29,920     K3/U3   47.50 / 48.00   (5.50)   56.25   47.50   3,477     N3/U3   39.75 / 40.25   (3.75)   46.50   39.75   15,743     N3/Z3   53.00 / 53.50   (4.50)   61.00   52.50   12,182     U3/Z3   13.00 / 13.25   (0.75)   14.25   12.50   8,019     Chi Wheat   Bid   Ask   Change   High   Low   Volume     K3/N3   -8.25 / -8.00   0.00   -7.25   -9.25   9,729     K3/U3   -19.00 / -18.50   (0.25)   -17.25   -20.25   2,507     N3/U3   -11.00 / -10.75   (0.50)   -10.00   -11.00   3,120     N3/Z3   -27.50 / -27.00   (1.50)   -25.25   -27.50   1,022     KC Wheat<	K3/Q3	0.91 / 0.95	0.08	0.97	0.73	1,799
Corn   Bid   Ask   Change   High   Low   Volume     K3/N3   7.75   / 8.00   (2.00)   9.75   7.75   29,920     K3/U3   47.50   / 48.00   (5.50)   56.25   47.50   3,477     N3/U3   39.75   / 40.25   (3.75)   46.50   39.75   15,743     N3/Z3   53.00   / 53.50   (4.50)   61.00   52.50   12,182     U3/Z3   13.00   / 13.25   (0.75)   14.25   12.50   8,019     Chi Wheat   Bid   Ask   Change   High   Low   Volume     K3/N3   -8.25   -8.00   0.00   -7.25   -9.25   9,729     K3/U3   -19.00   -18.50   (0.25)   -17.25   -20.25   2,507     N3/U3   -11.00   -10.75   (0.50)   -10.00   -11.00   3,120     N3/Z3   -27.50   / -27.00   (1.50)   -25.25   -27.50   1,022     KC Wheat	K3/N3	0.31 / 0.32	0.03	0.35	0.19	13,740
K3/N37.75 / 8.00(2.00)9.757.7529,920K3/U347.50 / 48.00(5.50)56.2547.503,477N3/U339.75 / 40.25(3.75)46.5039.7515,743N3/Z353.00 / 53.50(4.50)61.0052.5012,182U3/Z313.00 / 13.25(0.75)14.2512.508,019Chi WheatBidAskChangeHighLowVolumeK3/N3-8.25 / 8.000.00-7.25-9.259,729K3/U3-19.00 / -18.50(0.25)-17.25-20.252,507N3/U3-11.00 / -10.75(0.50)-10.00-11.003,120N3/Z3-27.50 / -27.00(1.50)-25.25-27.501,022KC WheatBidAskChangeHighLowVolumeK3/N36.00 / 6.250.507.254.254,994K3/U32.25 / 3.250.507.254.254,994K3/U32.25 / 3.250.504.500.50718N3/Z3-10.75 / -10.000.25-8.25-11.50658MN WheatBidAskChangeHighLowVolumeK3/N34.00 / 4.250.756.002.25933K3/U314.25 / 15.250.0016.7513.2548N3/Z31.50 / 4.25(2.50)4.502.2513N3/Z31.50 / 4.25(2.50)4.502.2513 <td>U3/Z3</td> <td>1.03 / 1.09</td> <td>0.11</td> <td>1.08</td> <td>0.88</td> <td>299</td>	U3/Z3	1.03 / 1.09	0.11	1.08	0.88	299
K3/N37.75 / 8.00(2.00)9.757.7529,920K3/U347.50 / 48.00(5.50)56.2547.503,477N3/U339.75 / 40.25(3.75)46.5039.7515,743N3/Z353.00 / 53.50(4.50)61.0052.5012,182U3/Z313.00 / 13.25(0.75)14.2512.508,019Chi WheatBidAskChangeHighLowVolumeK3/N3-8.25 / 8.000.00-7.25-9.259,729K3/U3-19.00 / -18.50(0.25)-17.25-20.252,507N3/U3-11.00 / -10.75(0.50)-10.00-11.003,120N3/Z3-27.50 / -27.00(1.50)-25.25-27.501,022KC WheatBidAskChangeHighLowVolumeK3/N36.00 / 6.250.507.254.254,994K3/U32.25 / 3.250.507.254.254,994K3/U32.25 / 3.250.504.500.50718N3/Z3-10.75 / -10.000.25-8.25-11.50658MN WheatBidAskChangeHighLowVolumeK3/N34.00 / 4.250.756.002.25933K3/U314.25 / 15.250.0016.7513.2548N3/Z31.50 / 4.25(2.50)4.502.2513N3/Z31.50 / 4.25(2.50)4.502.2513 <td>Corn</td> <td></td> <td>Change</td> <td>Lliab</td> <td>Low</td> <td>Volumo</td>	Corn		Change	Lliab	Low	Volumo
K3/U3 47.50 / 48.00 (5.50) 56.25 47.50 3,477   N3/U3 39.75 / 40.25 (3.75) 46.50 39.75 15,743   N3/Z3 53.00 / 53.50 (4.50) 61.00 52.50 12,182   U3/Z3 13.00 / 13.25 (0.75) 14.25 12.50 8,019   Chi Wheat Bid Ask Change High Low Volume   K3/U3 -8.25 / -8.00 0.00 -7.25 -9.25 9,729   K3/U3 -19.00 / -18.50 (0.25) -17.25 -20.25 2,507   N3/U3 -11.00 / -10.75 (0.50) -10.00 -11.00 3,120   N3/Z3 -27.50 / -27.00 (1.50) -25.25 -27.50 1,022   KC Wheat Bid Ask Change High Low Volume   K3/N3 6.00 / 6.25 0.50 7.25 4.25 4,994   K3/U3 2.25 / 3.25 0.50 7.25 4.25 4,994   K3/U3 10.75 / -10.00 0.25 -8.25 -11.50 658			-	-		
N3/U3 39.75 / 40.25 (3.75) 46.50 39.75 15,743   N3/Z3 53.00 / 53.50 (4.50) 61.00 52.50 12,182   U3/Z3 13.00 / 13.25 (0.75) 14.25 12.50 8,019   Chi Wheat Bid Ask Change High Low Volume   K3/N3 -8.25 / -8.00 0.00 -7.25 -9.25 9,729   K3/U3 -19.00 / -18.50 (0.25) -17.25 -20.25 2,507   N3/U3 -11.00 / -10.75 (0.50) -10.00 -11.00 3,120   N3/Z3 -27.50 / -27.00 (1.50) -25.25 -27.50 1,022   KC Wheat Bid Ask Change High Low Volume   K3/N3 6.00 / 6.25 0.50 7.25 4.25 4,994   K3/U3 2.25 / 3.25 0.50 4.50 0.50 718   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658						
N3/Z3 53.00 / 53.50 (4.50) 61.00 52.50 12,182   U3/Z3 13.00 / 13.25 (0.75) 14.25 12.50 8,019   Chi Wheat Bid Ask Change High Low Volume   K3/N3 -8.25 / -8.00 0.00 -7.25 -9.25 9,729   K3/U3 -19.00 / -18.50 (0.25) -17.25 -20.25 2,507   N3/U3 -11.00 / -10.75 (0.50) -10.00 -11.00 3,120   N3/Z3 -27.50 / -27.00 (1.50) -25.25 -27.50 1,022   KC Wheat Bid Ask Change High Low Volume   K3/N3 6.00 / 6.25 0.50 7.25 4.25 4,994   K3/U3 2.25 / 3.25 0.50 7.25 4.25 4,994   K3/U3 2.25 / 3.25 0.50 7.25 -8.25 -11.50 658   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658						
U3/Z313.00 / 13.25 $(0.75)$ 14.2512.508,019Chi WheatBidAskChangeHighLowVolumeK3/N3 $-8.25$ / $-8.00$ $0.00$ $-7.25$ $-9.25$ $9,729$ K3/U3 $-19.00$ / $-18.50$ $(0.25)$ $-17.25$ $-20.25$ $2,507$ N3/U3 $-11.00$ / $-10.75$ $(0.50)$ $-10.00$ $-11.00$ $3,120$ N3/Z3 $-27.50$ / $-27.00$ $(1.50)$ $-25.25$ $-27.50$ $1,022$ KC WheatBidAskChangeHighLowVolumeK3/N3 $6.00$ / $6.25$ $0.50$ $7.25$ $4.25$ $4,994$ K3/U3 $2.25$ / $3.25$ $0.50$ $7.25$ $4.25$ $4,994$ K3/U3 $2.25$ / $-10.00$ $0.25$ $-8.25$ $-11.50$ $658$ N3/Z3 $-10.75$ / $-10.00$ $0.25$ $-8.25$ $-11.50$ $658$ MN WheatBidAskChangeHighLowVolumeK3/N3 $4.00$ / $4.25$ $0.75$ $6.00$ $2.25$ $933$ K3/U3 $14.25$ / $15.25$ $0.00$ $16.75$ $13.25$ $48$ N3/Z3 $1.50$ / $4.25$ $(2.50)$ $4.50$ $2.25$ $13$ N3/Z3 $1.50$ / $4.25$ $(2.50)$ $4.50$ $2.25$ $13$						
Chi Wheat   Bid   Ask   Change   High   Low   Volume     K3/N3   -8.25 / -8.00   0.00   -7.25   -9.25   9,729     K3/U3   -19.00 / -18.50   (0.25)   -17.25   -20.25   2,507     N3/U3   -11.00 / -10.75   (0.50)   -10.00   -11.00   3,120     N3/Z3   -27.50 / -27.00   (1.50)   -25.25   -27.50   1,022     KC Wheat   Bid   Ask   Change   High   Low   Volume     K3/N3   6.00 / 6.25   0.50   7.25   4.25   4,994     K3/U3   2.25 / 3.25   0.50   7.25   4.25   4,994     K3/U3   2.25 / 3.25   0.50   7.8   58   58     N3/Z3   -10.75 / -10.00   0.25   -8.25   -11.50   658     MN Wheat   Bid   Ask   Change   High   Low   Volume     K3/N3   4.00 / 4.25   0.75   6.00   2.25   933     K3/U3						,
K3/N3 -8.25 / -8.00 0.00 -7.25 -9.25 9,729   K3/U3 -19.00 / -18.50 (0.25) -17.25 -20.25 2,507   N3/U3 -11.00 / -10.75 (0.50) -10.00 -11.00 3,120   N3/Z3 -27.50 / -27.00 (1.50) -25.25 -27.50 1,022   KC Wheat Bid Ask Change High Low Volume   K3/U3 2.25 / 3.25 0.50 7.25 4.25 4,994   K3/U3 2.25 / 3.25 0.50 7.25 4.25 4,994   K3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   N3/Z3 1.00 / 4.25 0.75 6.00 2.25 933   K3/U3 14.25 / 15.25 0.00 16.75 13.25 48   N3/Z3 1	<u>U3/Z3</u>	13.00 / 13.25	(0.75)	14.25	12.50	8,019
K3/U3 -19.00 / -18.50 (0.25) -17.25 -20.25 2,507   N3/U3 -11.00 / -10.75 (0.50) -10.00 -11.00 3,120   N3/Z3 -27.50 / -27.00 (1.50) -25.25 -27.50 1,022   KC Wheat Bid Ask Change High Low Volume   K3/N3 6.00 / 6.25 0.50 7.25 4.25 4,994   K3/U3 2.25 / 3.25 0.50 7.25 4.25 4,994   K3/U3 2.25 / 3.25 0.50 4.50 0.50 718   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   MN Wheat Bid Ask Change High Low Volume   K3/N3 4.00 / 4.25 0.75 6.00 2.25 933   K3/U3 14.25 / 15.25 0.00 16.75 13.25 48   N3/Z3	Chi Wheat	Bid Ask	Change	High	Low	Volume
N3/U3 -11.00 / -10.75 (0.50) -10.00 -11.00 3,120   N3/Z3 -27.50 / -27.00 (1.50) -25.25 -27.50 1,022   KC Wheat Bid Ask Change High Low Volume   K3/N3 6.00 / 6.25 0.50 7.25 4.25 4,994   K3/U3 2.25 / 3.25 0.50 4.50 0.50 718   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   MN Wheat Bid Ask Change High Low Volume   K3/N3 4.00 / 4.25 0.75 6.00 2.25 933   K3/U3 14.25 / 15.25 0.00 16.75 13.25 48   N3/Z3	K3/N3	-8.25 / -8.00	0.00	-7.25	-9.25	9,729
N3/Z3 $-27.50$ / $-27.00$ (1.50) $-25.25$ $-27.50$ 1,022KC WheatBidAskChangeHighLowVolumeK3/N3 $6.00$ / $6.25$ $0.50$ $7.25$ $4.25$ $4,994$ K3/U3 $2.25$ / $3.25$ $0.50$ $4.50$ $0.50$ $718$ N3/Z3 $-10.75$ / $-10.00$ $0.25$ $-8.25$ $-11.50$ $658$ N3/Z3 $-10.75$ / $-10.00$ $0.25$ $-8.25$ $-11.50$ $658$ MN WheatBidAskChangeHighLowVolumeK3/N3 $4.00$ / $4.25$ $0.75$ $6.00$ $2.25$ $933$ K3/U3 $14.25$ / $15.25$ $0.00$ $16.75$ $13.25$ $48$ N3/Z3 $1.50$ / $4.25$ $(2.50)$ $4.50$ $2.25$ $13$ N3/Z3 $1.50$ / $4.25$ $(2.50)$ $4.50$ $2.25$ $13$	K3/U3	-19.00 / -18.50	(0.25)	-17.25	-20.25	2,507
KC WheatBidAskChangeHighLowVolumeK3/N3 $6.00 / 6.25$ $0.50$ $7.25$ $4.25$ $4,994$ K3/U3 $2.25 / 3.25$ $0.50$ $4.50$ $0.50$ $718$ N3/Z3 $-10.75 / -10.00$ $0.25$ $-8.25 -11.50$ $658$ N3/Z3 $-10.75 / -10.00$ $0.25$ $-8.25 -11.50$ $658$ N3/Z3 $-10.75 / -10.00$ $0.25$ $-8.25 -11.50$ $658$ MN WheatBidAskChangeHighLowVolumeK3/N3 $4.00 / 4.25$ $0.75$ $6.00$ $2.25$ $933$ K3/U3 $14.25 / 15.25$ $0.00$ $16.75 - 13.25$ $48$ N3/Z3 $1.50 / 4.25$ $(2.50)$ $4.50 - 2.25$ $13$ N3/Z3 $1.50 / 4.25$ $(2.50)$ $4.50 - 2.25$ $13$	N3/U3	-11.00 / -10.75	(0.50)	-10.00	-11.00	3,120
K3/N3 $6.00 / 6.25$ $0.50$ $7.25$ $4.25$ $4,994$ K3/U3 $2.25 / 3.25$ $0.50$ $4.50$ $0.50$ $718$ N3/Z3 $-10.75 / -10.00$ $0.25$ $-8.25 -11.50$ $658$ N3/Z3 $-10.75 / -10.00$ $0.25$ $-8.25 -11.50$ $658$ MN WheatBidAskChangeHighLowVolumeK3/N3 $4.00 / 4.25$ $0.75$ $6.00$ $2.25$ $933$ K3/U3 $14.25 / 15.25$ $0.00$ $16.75$ $13.25$ $48$ N3/Z3 $1.50 / 4.25$ $(2.50)$ $4.50$ $2.25$ $13$ N3/Z3 $1.50 / 4.25$ $(2.50)$ $4.50$ $2.25$ $13$	N3/Z3	-27.50 / -27.00	(1.50)	-25.25	-27.50	1,022
K3/U3 2.25 / 3.25 0.50 4.50 0.50 718   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   MN Wheat Bid Ask Change High Low Volume   K3/N3 4.00 / 4.25 0.75 6.00 2.25 933   K3/U3 14.25 / 15.25 0.00 16.75 13.25 48   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13	KC Wheat	Bid Ask	Change	High	Low	Volume
N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   N3/Z3 -10.75 / -10.00 0.25 -8.25 -11.50 658   MN Wheat Bid Ask Change High Low Volume   K3/N3 4.00 / 4.25 0.75 6.00 2.25 933   K3/U3 14.25 / 15.25 0.00 16.75 13.25 48   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13	K3/N3	6.00 / 6.25	0.50	7.25	4.25	4,994
N3/Z3   -10.75 / -10.00   0.25   -8.25   -11.50   658     MN Wheat   Bid   Ask   Change   High   Low   Volume     K3/N3   4.00 / 4.25   0.75   6.00   2.25   933     K3/U3   14.25 / 15.25   0.00   16.75   13.25   48     N3/Z3   1.50 / 4.25   (2.50)   4.50   2.25   13     N3/Z3   1.50 / 4.25   (2.50)   4.50   2.25   13	K3/U3	2.25 / 3.25	0.50	4.50	0.50	718
MN Wheat   Bid   Ask   Change   High   Low   Volume     K3/N3   4.00 / 4.25   0.75   6.00   2.25   933     K3/U3   14.25 / 15.25   0.00   16.75   13.25   48     N3/Z3   1.50 / 4.25   (2.50)   4.50   2.25   13     N3/Z3   1.50 / 4.25   (2.50)   4.50   2.25   13	N3/Z3	-10.75 / -10.00	0.25	-8.25	-11.50	658
K3/N3 4.00 / 4.25 0.75 6.00 2.25 933   K3/U3 14.25 / 15.25 0.00 16.75 13.25 48   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13	N3/Z3	-10.75 / -10.00	0.25	-8.25	-11.50	658
K3/N3 4.00 / 4.25 0.75 6.00 2.25 933   K3/U3 14.25 / 15.25 0.00 16.75 13.25 48   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13	MN Wheat	Bid Ask	Change	High	Low	Volume
K3/U3 14.25 / 15.25 0.00 16.75 13.25 48   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13   N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13	K3/N3	4.00 / 4.25	•			933
N3/Z3   1.50 / 4.25   (2.50)   4.50   2.25   13     N3/Z3   1.50 / 4.25   (2.50) spread   4.50   2.25   13						
N3/Z3 1.50 / 4.25 (2.50) 4.50 2.25 13						
			(2.50)			
	Source: Futures	International, Reuters for	sprea			

# USDA Export Sales Estimates/Results in 000 tons

		ESTIMATED 2/23/2023			2/16/2023 Last Week			2/24/2022 Year Ago	
Beans	22/23	500-850		22/23	544.9		21/22	3,334.0	
	n/c	0-125		23/24	11.7		22/23	199.4	
					Sales to China	176.2		Sales to China	(61.7)
			Shipped			Shipped			Shipped
Meal	22/23	100-300	200-300	22/23	65.6	250.9	21/22	17.4	432.8
	n/c	0-25		n/c	0.0		n/c	0.0	
			Shipped			Shipped			Shipped
Oil	22/23	0-5	0-5	22/23	(0.7)	5.5	21/22	5.5	42.5
	n/c	0.0		n/c	0.0		n/c	0.0	
					Sales to China	0.0		Sales to China	0.0
Corn	22/23	800-1100		22/23	823.2		21/22	115.9	
	n/c	0-100		23/24	25.6		22/23	38.8	
					Sales to China	(69.9)		Sales to China	1,054.7
Wheat	22/23	150-300		22/23	338.8		21/22	219.2	
	n/c	25-100		n/c	80.0		n/c	23.5	

o/c=Old Crop, n/c= New Crop Souce: Futures International and USDA

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