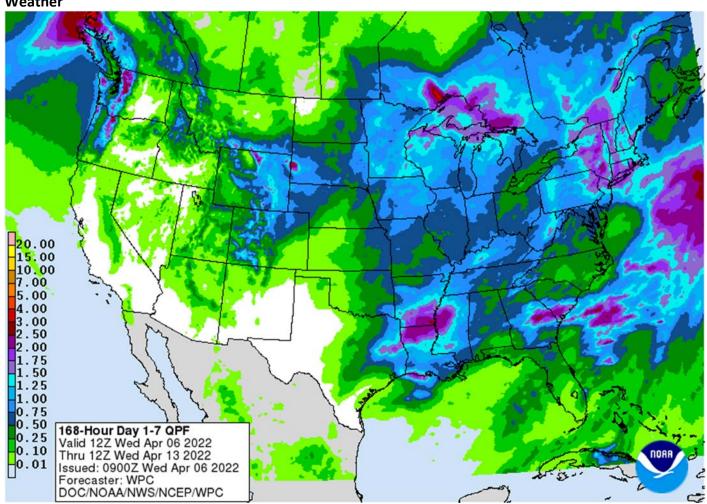
Private exporters reported sales of 132,000 metric tons of soybeans for delivery to China during the 2021/2022 marketing year.

There is not much to report. The trade was looking at light profit taking early but some grain markets rebounded from fluctuations in outside related markets and US weather concerns. News was very light despite China coming back from holiday. Rains have settled in across the dry areas of eastern and northern Texas.

	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. Managed Money F&O	420	166	65	106	84

#### Weather



#### World Weather Inc.

#### WEATHER EVENTS AND FEATURES TO WATCH

- Europe weather is expected to turn drier and a little warmer next week which may help reverse the recent trend of wet and cool biased conditions
  - The change should help get soil temperatures to rise again after this week's recent bouts of frost and freezes
  - o Fieldwork and early season crop development may be a little behind normal after this recent bout of cool and wet weather
- Russia weather is likely to improve during the second week of the two week forecast as well
  - Melting snow and frequent bouts of new rain and snow have many northwestern crop areas in the nation very wet
    - Flood potentials are high and next week's decrease in precipitation will help reduce some of the severity of flooding.
- Southern Brazil, southern Paraguay and a few northeastern Argentina crop areas will receive waves of rain during the next week to eight days maintaining wet field conditions
  - o Runoff will continue to raise the Parana River water levels reducing barge restrictions
  - o The moisture will delay some fieldwork; including some harvesting
    - The greatest rain will fall north of Rio Grande do Sul's rice harvest area which may spare that crop from quality issues
    - Some crop conditions in the wettest areas may deteriorate
- Restricted rain in Mato Grosso do Sul and southern Mato Grosso will continue for another week allowing the topsoil to firm, but Safrinha crops will remain rated favorably and will feast upon favorable subsoil moisture
  - A frontal system may bring some relief after April 14, but that is a long way out in the forecast and the situation will be closely monitored
    - A cold surge expected in Argentina at that time should be sufficient in pushing a mid-latitude frontal system far enough to the north to bring back some rain to the drying region
    - Make sure to note that today's soil is saturated in this region and subsoil moisture will still be good a week from now while the topsoil firms
      - As long as rain falls in the second or third weeks of the outlook there is not much reason to be concerned about the current drying trend
- Northeast Brazil will continue dry biased for the next ten days resulting in more crop stress in Bahia, northern Minas Gerais

This may include a few coffee areas of northern Cerrado Mineiro, but Zona de Mata may get some welcome moisture late this week and into the weekend

- Rain will fall frequently and abundantly near and north of the Amazon River into Colombia, Venezuela and Ecuador during the next ten days
  - o Rain will also fall frequently in Peru
  - Some flooding could impact a part of the Amazon River System in time
- Much of Argentina will get rain at one time or another during the next ten days, although there will be some pockets that are not impacted significantly
  - Warm temperatures this week will accelerate drying rates, but much cooler conditions are likely next week and that will conserve moisture through slower evaporation and some rain will accompany the cool down
- Temperatures in South America will be near to above normal over the coming week and then cooler in central and southern Argentina and southern Brazil next week
- U.S. hard red winter wheat production areas will continue drying out in the west during the next couple of weeks while some periodic rain is expected in the east

- West Texas and South Texas will continue dry over the coming week
  - A few showers could evolve briefly in the Low or Rolling Plains during early to mid-week next week, but no drought busting rain is expected anytime soon
  - South Texas and especially the Texas Coastal Bend may get some needed rain in the second half of next week and into the following weekend
- Texas Blacklands, U.S. Delta and Tennessee River Basin areas will see frequent rainfall in the next couple of weeks resulting in slower than usual fieldwork
- U.S. southeastern states will see a good mix of rain and sunshine over the next week and then could turn drier and warmer in the April 14-20 period
- Poor drying conditions are expected in the U.S. Midwest, Delta and Tennessee River Basin over the coming week to ten days
  - Field working delays are likely
- Snow and blowing snow in the upper U.S. Midwest, eastern Dakotas and Manitoba today and Thursday will slow travel, induce more runoff and maintain a favorable outlook for planting moisture later this month and in early May
- Western Saskatchewan and extreme eastern Alberta received up to 0.40 inch of moisture during the day Tuesday
  - The moisture will help improve early season fieldwork; including some early planting of peas and possibly lentils and other early season crops. Much greater precipitation is needed, and Alberta remains quite dry in the central and south
- Infrequent bouts of erratic rain and some snow will impact U.S. northwestern Plains and southwestern Canada's Prairies during the next two weeks
  - Drought busting precipitation is unlikely
- California will continue pressed for rain, but not much is expected through the weekend
  - Some rain may evolve briefly next week
- U.S. Pacific Northwest needs greater rain in the key crop valleys of Washington, Oregon and Idaho
- Three tropical cyclones are predicted in the Eastern Hemisphere late this week and two of them will bring the risk of flooding and high wind speeds to Myanmar and the Philippines
  - o Two storms will develop late this week
    - One in the South China Sea
    - One in the southwestern Pacific Ocean east of the Philippines
  - A third storm is possible in the Bay of Bengal during the weekend, but it seems to be smaller in size and less likely to evolve as previously advertised
  - The South China Sea and Pacific Ocean storms will reach maturity at about the same time late in this coming weekend and early next week
    - The largest storm will be over open water in the Pacific Ocean and should not threaten land
    - The storm in the South China sea may impact Luzon Island, Philippines during the middle part
      of next week resulting in torrential rain and flooding, but landfall is too far out in time to
      have much confidence in the timing and location of landfall
    - The storm in the Bay of Bengal may bring rain to the India coast, but is more likely to turn to the east northeast in time to spare India, but possibly impact Myanmar
      - This landfall is late next week and too far out in time to have much confidence
- Quebec and Ontario, Canada weather will be active over the next ten days producing frequent rain and keeping temperatures mild to cool
- Northwestern Africa and southwestern parts of Europe will turn drier for a few days, but more rain is expected during the middle to latter part of next week

- The moisture will be greatest in northern Morocco, but most areas will get at least some rain periodically
  - Greater rain may soon be needed in Tunisia and northeastern Algeria
- India's harvest weather will be very good over the next couple of weeks
  - o Precipitation will be limited to sporadic showers in the far south and more generalized rain in the far Eastern States
- Southeastern China will be dry biased through the weekend
  - o The break from rainy weather has already been great and the continued trend will further improve rapeseed development and early season corn and rice planting conditions throughout the south
    - Improvements to many crops and field working conditions are likely
    - Temperatures will trend warmer, as well
- Northern wheat areas of China will experience some warmer weather this week that may stimulate some greater crop development potential
  - o Rain is expected early next week briefly to help stimulate greater winter crop development
- Mexico's winter dryness and drought have been expanding due to poor precipitation resulting from persistent La Nina
  - o The region will continue lacking precipitation for an expected period of time
  - Eastern and southern Mexico will be seasonably dry this week and will only receive sporadic rainfall
    of limited significance this weekend and next week
- Southeast Asia rainfall will continue frequent and abundant
  - o No area in the mainland areas, Philippines, Indonesia or Malaysia are expected to be too dry
  - o Too much rain may impact east-central Philippines and a part of the northern Malay Peninsula this week
    - Some heavy rain was already noted Tuesday in the central Malay Peninsula
- East-central Africa rainfall will continue greatest in Tanzania, although parts of Uganda and Kenya will get rain periodically as well.
  - o Ethiopia rainfall should be most sporadic and light until next week when some increase is expected
- West-central Africa rainfall will continue periodically and sufficient to support coffee and cocoa development
  - o Rainfall so far this month has been a little sporadic, but no area has been seriously dry biased
    - Pockets in Ivory Coast and western Ghana have received less than usual rain, but crop development has advanced well
  - Rain frequency and intensity should increase in many areas this weekend through all of next week
- Western Australia is trending drier this week after abundant rain last week
  - Winter crop planting is still a few weeks away and some rain will be needed again before planting begins
- Eastern Australia precipitation is expected to be slowly increase Wednesday into Friday with New South Wales wetter than Queensland
  - Irrigated late season sorghum and other crops will continue to develop favorably
    - Some of the dryland crop that is still immature still needs greater moisture
  - o Rain expected briefly later in this next week should not seriously harm fiber quality in open boll cotton, although any rain is not welcome at this time of year
- South Africa rainfall over the next couple of weeks will be periodic and sufficient enough to support late season crop development while the impact on mature crops should be low outside of some brief harvest delays
  - o There is a little concern over early maturing cotton fiber quality
- Today's Southern Oscillation Index is +11.38
  - The index will continue moving higher for the next few days

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- Central America precipitation will be greatest along the Caribbean Coast during the next seven to ten days and in both Panama and Costa Rica
  - Guatemala will also get some showers periodically

Source: World Weather Inc.

### **Bloomberg Ag Calendar**

Wednesday, April 6:

- EIA weekly U.S. ethanol inventories, production, 10:30am
- New Zealand Commodity Price
- HOLIDAY: Thailand

Thursday, April 7:

- USDA weekly net-export sales for corn, soybeans, wheat, cotton, pork and beef, 8:30am
- Vietnam's customs department releases coffee, rice and rubber export data for March
- Brazil's Conab releases data on area, yield and output of corn and soybeans

Friday, April 8:

- FAO World Food Price Index
- USDA's monthly World Agricultural Supply and Demand (WASDE) report, 12pm
- China's agriculture ministry (CASDE) releases monthly report on supply and demand for corn and soybeans
- ICE Futures Europe weekly commitments of traders report
- CFTC commitments of traders weekly report on positions for various U.S. futures and options, 3:30pm
- FranceAgriMer weekly update on crop conditions

Source: Bloomberg and FI

### **Reuters poll for US Ending Stocks**

PREDICTING USDA FOR 2021-22:

	2021/22		
	Wheat	Corn	Soybeans
Average trade estimate	0.656	1.415	0.262
Highest trade estimate	0.703	1.520	0.305
Lowest trade estimate	0.625	1.365	0.196
High-Low	0.078	0.155	0.109
USDA March	0.653	1.440	0.285
Average - USDA	0.003	(0.025)	(0.023)
Futures International	0.648	1.390	0.281
Source: Reuters, USDA and FI			

### **Reuters poll for South American Production**

PREDICTING USDA

	2021/22			
	Argentina		Brazil	
	Corn	Soybean	Corn	Soybean
Average trade estimate	52.0	42.8	115.1	125.1
Highest trade estimate	53.5	44.0	118.6	128.0
Lowest trade estimate	50.0	40.0	112.0	122.1
High-Low	3.5	4.0	6.6	5.9
USDA March	53.0	43.5	114.0	127.0
Average - USDA	(1.0)	(0.7)	1.1	(1.9)
Futures International	53.0	43.0	115.5	126.0
0 0 1 11004 151				

Source: Reuters, USDA and FI

## Reuters poll for USDA world crop end stocks

PREDICTING USDA FOR 2021-22:

	2021-22		
	Wheat	Corn	Soybeans
Average trade estimate	281.4	300.9	88.8
Highest trade estimate	284.1	304.0	91.0
Lowest trade estimate	276.5	296.5	86.7
High-Low	7.6	7.5	4.3
USDA March	281.5	301.0	90.0
Average - USDA	(0.1)	(0.1)	(1.2)
Futures International	280.0	300.0	88.0

Source: Reuters, USDA and FI

Bloomberg	US Corn	US Soy Ending	US Wheat	
bloomberg	Ending Stocks	Stocks	Ending Stocks	
^Median	1400.0	270.0	653.0	
^Average	1401.9	266.5	653.5	
^High	1475.0	325.0	703.0	
^Low	1310.0	196.0	563.0	
Prior	1440.0	285.0	653.0	
Avg vs prior	-38.1	-18.5	0.5	
Futures International LLC	1390.0	281.0	648.0	
Source: Bloomberg and FI				

Dioombora	World Corn	World Soybean	World Wheat
Bloomberg	<b>Ending Stocks</b>	Ending Stocks	Ending Stocks
^Median	300.0	88.1	281.0
^Average	300.2	88.5	281.2
^High	304.0	91.0	284.1
^Low	296.0	85.0	278.5
Prior	301.0	90.0	281.5
Avg vs prior	-0.8	-1.5	-0.3
Futures International LLC	300.0	88.0	280.0
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Source: Bloomberg and FI

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Futures International | One Lincoln Centre, Suite 1450 18 W 140 Butterfield Rd. | Oakbrook Terrace, Il. 60181

Bloomberg	Argentina Corn	Argentina Soybeans	Brazil Corn	Brazil Soybeans
^Median	52.0	43.0	115.0	125.0
^Average	51.7	42.6	114.7	125.1
^High	53.5	44.0	118.6	128.0
^Low	48.0	40.0	112.0	122.0
Prior	53.0	43.5	114.0	127.0
Avg vs prior	-1.3	-0.9	0.7	-1.9
Futures International LLC	53.0	43.0	115.5	126.0
Source: Bloomberg and FI				

# Conab Brazil Supply / Estimates

Source: Conab, Bloomberg and Fl

Soybeans	Mar 21/22	FI 21/22	20/21	19/20
Est. Production (Million MT)	122.77	122.07	138.15	124.84
Est. Yield (000 Kg/Hectare)	3.016	3.000	3.525	3.379
Est. Area (Million Hectares)	40.704	40.690	39.196	36.950
Corn	Mar 21/22	FI 21/22	20/21	19/20
Est. Production (MMT)	112.34	114.75	87.06	102.59
Est. Yield (000 Kg/Hectare)	5.320	5.400	4.367	5.537
Est. Area (Million Hectares)	21.117	21.250	19.933	18.527

USDA US Export Sales Projections in 000 Metric Tons										
		Trade Estimates*	FI Estimates		Last Week	·	Year Ago			
		3/31/2022	3/31/2022		Last Week		4/1/2021			
Beans	2021-22	500-1150	900-1150	2021-22	1305.8		-92.4			
	NC	100-400	150-300							
Meal	2020-21	100-300	100-200	Sales	103.0	Sales	127.7			
	NC	0-60								
	Shipments	NA	125-225	Shipments	239.0	Shipments	249.6			
Oil	2020-21	5-30	5-15	Sales	30.9	Sales	15.7			
	NC	0-60								
	Shipments	NA	5-15	Shipments	12.1	Shipments	7.2			
Corn	2021-22	475-1000	700-950	2021-22	636.9		757.0			
	NC	100-400	100-300							
Wheat	2021-22	50-500	75-200	2021-22	95.0		82.0			
vviicat	NC	50-250	100-250	2021-22	93.0		02.0			
		*Trade estimates provi					n/c= New Crop			

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#### **Macros**

86 Counterparties Take \$1.731 Tln at Fed Reverse Repo Op (prev \$1.711 Tln, 86 Bids)

#### Corn

- US corn futures traded two-sided in a light trade, settling lower bias old crop on the defensive. News was very light, and it seems today energy markets were driving grain trading today.
- Weekly US ethanol production was off a more than expected 33,000 barrels (traders looked for down 11k) to 1.003 million from the previous week and stocks down a large 626,000 barrels to 25.903 million (traders were looking for an increase of 96k). US ethanol production rebounded about 10 percent from this time year ago and is about 1.3 percent above this time two years ago, when pandemic started to impact demand. US gasoline stocks are down 2 million barrels from the previous week at 236.8 million barrels and demand for gasoline is down 2.5% from year ago. Ethanol blended into finished motor gasoline was a large 93.1 percent, up from 91.2% previous week.

## **US Weekly Petroleum Status Report - Ethanol**

	Ethanol Production	Char	nge	Ethanol Stocks	Change		Days of
	Mbbl	Last Week	Last Year	Mbbl	Last Week	Last Year	Ethanol
1/28/2022	1041	6	11.2%	25,854	1,378	6.3%	23.5
2/4/2022	994	(47)	6.1%	24,799	(1,055)	4.2%	26.0
2/11/2022	1009	15	10.8%	25,483	684	4.9%	24.6
2/18/2022	1024	15	55.6%	25,507	24	11.9%	24.9
2/25/2022	997	(27)	17.4%	24,933	(574)	11.2%	25.6
3/4/2022	1028	31	9.6%	25,271	338	14.5%	24.3
3/11/2022	1026	(2)	5.7%	25,945	674	21.6%	24.6
3/18/2022	1042	16	13.0%	26,148	203	19.9%	24.9
3/25/2022	1036	(6)	7.4%	26,529	381	25.6%	25.2
4/1/2022	1003	(33)	2.9%	25,903	(626)	25.5%	26.4
Source: EIA and FI							

<b>US Weekly Ethan</b>	ol By PA	\DD				
	1-Apr	25-Mar		Weekly	4-Week	YOY
Ethanol Stocks	2022	2022	Change	Percent	Percent	Percent
Total Stocks	25903	26529	(626)	-2.4%	-0.2%	25.5%
East Coast PADD 1	8234	8431	(197)	-2.3%	4.9%	15.2%
Midwest PADD 2	10352	10557	(205)	-1.9%	-0.7%	49.1%
Gulf Coast PADD 3	4240	4364	(124)	-2.8%	-10.1%	-5.8%
Rocky Mt. PADD 4	378	369	9	2.4%	4.4%	16.0%
West Coast PADD 5	2698	2808	(110)	-3.9%	4.2%	56.6%
	1-Apr	25-Mar		Weekly	4-Week	Percent
Plant Production	2022	2022	Change	Percent	Percent	Percent
Total Production	1003	1036	(33)	-3.2%	-2.2%	2.9%
East Coast PADD 1	12	12	0	0.0%	9.1%	
Midwest PADD 2	946	982	(36)	-3.7%	-2.6%	1.8%
Gulf Coast PADD 3	23	19	4	21.1%	0.0%	
Rocky Mt. PADD 4	15	15	0	0.0%	15.4%	
West Coast PADD 5	7	8	(1)	-12.5%	-22.2%	

## Export developments.

• None reported

Corn			Change	Oats		Change	Ethanol	Settle	
MAY2		755.75	(4.00)	MAY2	752.00	6.75	MAY2	2.16	Spot DDGS IL
JUL2		745.75	(2.50)	JUL2	727.50	0.50	JUN2	2.16	Cash & CBOT
SEP2		714.25	(3.25)	SEP2	585.25	5.25	JUL2	2.16	Corn + Ethanol
DEC2	•	703.25	(3.25)	DEC2	578.75	5.00	AUG2	2.16	Crush
MAR3	•	705.75	(2.25)	MAR3	575.50	4.75	SEP2	2.16	0.98
MAY3	•	706.00	(1.75)	MAY3	575.00	4.75	OCT2	2.16	
Soybe	an/Co	rn	Ratio	Spread	Change	Wheat/	Corn Ratio	Spread	Change
MAY2	l	MAY2	2.14	862.25	(9.00)	MAY2	1.38	284.25	(1.25)
JUL2	J	JUL2	2.15	856.25	(9.50)	JUL2	1.40	297.00	(0.25)
SEP2	9	SEP2	2.08	770.75	(12.50)	SEP2	1.45	324.75	4.75
NOV2	I	DEC2	2.05	738.50	(10.75)	DEC2	1.47	330.25	9.50
MAR3	I	MAR3	2.02	716.50	(7.50)	MAR3	1.45	314.25	11.00
MAY3		MAY3	2.01	715.25	(6.75)	MAY3	1.42	294.00	12.00
<b>US Co</b>	rn Basi	s & Barge Fre	eight						
Gulf	Corn			BRAZIL Corn	Basis		Chicago		-8 k unch
	APR	+95 / 116 k	up9/dn2	JUI	NE +95 / 100 n	unch	Toledo	-2	9 n unch
	MAY ·	+108 / 111 k	up1/up1	JL	Y +75 / 85 n	unch	Decatur	+1	.6 k unch
	JUNE +	-101 / 108 n	up1/up2	AL	IG +77 / 105 u	unch	Dayton	-1	0 n up5
	JULY	+88 / 98 n	up3/unch	0-Ja	in O		Cedar Rapi	( +1	1 n unch
	AUG	+90 / 110 u	dn5/unch				Burns Harb	-1	5 n unch
USD/t	on: ı	Ukraine Odessa	\$ 278.00				Memphis-C	Cairo Barge	Freight (offer)
US Gul	f 3YC Fo	ob Gulf Seller (I	RTRS) 352.7 3	49.5 346.8 340	.8 334.4 328.4		BrgF MTCT APR	650	unchanged
China	2YC M	aize Cif Dalian	(DCE) 448.2 4	53.0 457.3 461	.0 464.3 464.3		BrgF MTCT MAY	550	unchanged
Argent	ine Yell	ow Maize Fob l	JpRiver 307.	8 320.8 308.4			BrgF MTCT JUN	525	unchanged
Sourc	e: FI, D.	ا, Reuters & ۷	various trad	le sources					

### *Updated 4/5/22*

May corn is seen in a \$7.10 and \$8.10 range December corn is seen in a wide \$5.50-\$8.00 range

#### Soybeans

- The CBOT soybean complex traded higher earlier but sank following a selloff in WTI crude oil.
- News was very light.
- We are watching the soybean 50 day MA average that was tested again on Wednesday, with settlement basis May above it.
- China after holiday. May soybeans fell 0.4 percent, meal was off 1.4 percent, palm up 1.7 percent and palm up 2.1 percent.

#### **Export Developments**

• Private exporters reported sales of 132,000 metric tons of soybeans for delivery to China during the 2021/2022 marketing year.

USDA 24-hou	ır			
Date reporte ▼	Value (tonnes) <u>▼</u>	Commodity	Destination	Year 💌
6-Apr	132,000	Soybeans	China	2021-22
4-Apr	676,000	Corn	China	2022-23
4-Apr	408,000	Corn	China	2021-22
1-Apr	136,000	Corn	Unknown	2021-22
30-Mar	128,000	Soybeans	Mexico	2022-23
28-Mar	132,000	Soybeans	China	2021-22
28-Mar	77,120	Corn	Unknown	2021-22
28-Mar	50,800	Corn	Unknown	2022-23
25-Mar	132,000	Soybeans	China	2021-22
24-Mar	318,200	Soybeans	Unknown	2021-22
22-Mar	240,000	Soybeans	Unknown	2021-22
17-Mar	136,000	Corn	Unknown	2021-22
14-Mar	159,000	Corn	Mexico	2021-22
11-Mar	128,900	Corn	Unknown	2021-22
11-Mar	264,000	Soybeans	China	2022-23
9-Mar	100,000	Corn	Colombia	2021-22
9-Mar	20,000	Soybean oil	Unknown	2021-22
8-Mar	132,000	Soybeans	China	2022-23
8-Mar	193,000	Hard red spring wheat	Philippines	2022-23
8-Mar	126,000	Soybeans	Unknown	2021-22
7-Mar	66,000	Soybeans	China	2021-22
7-Mar	66,000	Soybeans	China	2022-23
4-Mar	106,000	Soybeans	China	2021-22
4-Mar	108,860	Soybeans	Mexico	2021-22
4-Mar	125,000	Soybeans	Unknown	2021-22
3-Mar	66,000	Soybeans	China	2022-23
3-Mar	66,000	Soybeans	China	2021-22
3-Mar	337,000	Corn	Unknown	2021-22
2-Mar	198,000	Soybeans	China	2021-22
2-Mar	68,000	Soybeans	China	2022-23
2-Mar	198,000	Soybeans	Unknown	2021-22
2-Mar	66,000	Soybeans	Unknown	2022-23
1-Mar	264,000	Soybeans	China	2022-23

- China will auction another 500,000 tons of imported soybeans from its reserves on April 7.
- USDA seeks 2,710 tons of packaged oil on April 7 for May shipment (May 23-June 13 for plants at posts).

Malaysian MPOB palm S&D Reuters Poll (volumes in tonnes)										
	Mar-22	Mar 2022 poll	Range	Feb-22	Jan-22	Mar-21				
Output		1,324,000	1,194,320-1,400,000	1,137,448	1,253,577	1,108,236				
Stocks		1,526,000	1,440,000-1,700,000	1,518,293	1,551,151	1,306,022				
Exports		1,167,353	1,000,000-1,208,000	1,097,857	1,159,576	896,647				
Imports		117,000	0-270,000	149,833	70,596	87,326				
Source: Rueter	s and FI									

Due out April 11

Soybeans		Change	Soybean Meal			Change	Soybean Oil		Change
MAY2	1618.00	(13.00)	MAY2	461.50		(4.40)	MAY2	71.78	(0.63)
JUL2	1602.00	(12.00)	JUL2	454.00		(4.20)	JUL2	70.16	(0.73)
AUG2	1561.50	(13.50)	AUG2	443.10		(4.50)	AUG2	68.21	(0.74)
SEP2	1485.00	(15.75)	SEP2	429.90		(3.40)	SEP2	66.92	(0.75)
NOV2	1441.75	(14.00)	OCT2	416.10		(2.20)	OCT2	65.79	(0.78)
JAN3	1440.25	(13.25)	DEC2	414.00		(1.70)	DEC2	65.35	(0.80)
MAR3	1422.25	(9.75)	JAN3	409.80		(1.00)	JAN3	64.81	(0.85)
Soybeans	Spread	Change	SoyMeal	Spread		Change	SoyOil	Spread	Change
May-Jul	-16.00	1.00	May-Jul	-7.50		0.20	May-Jul	-1.62	(0.10)
Electronic	Beans Crush		Oil as %	Meal/Oil	\$	Meal	Oil		
Month	Margin		of Oil&Meal	Con. Valu	ıe	Value	Value		
MAY2	186.88	MAY2	43.75%	\$	3,082	1015.30	789.58		
JUL2	168.56	JUL2	43.59%	\$	3,304	998.80	771.76	EUR/USD	1.0884
AUG2	163.63	AUG2	43.49%	\$	3,384	974.82	750.31	Brazil Real	4.7050
SEP2	196.90	SEP2	43.77%	\$	2,838	945.78	736.12	Malaysia Bid	4.2130
NOV2/DEG	C2 187.90	OCT2	44.15%	\$	2,136	915.42	723.69	China RMB	6.3590
JAN3	174.22	DEC2	44.11%	\$	2,190	910.80	718.85	AUD	0.7501
MAR3	166.26	JAN3	44.16%	\$	2,094	901.56	712.91	CME Bitcoin	43590
MAY3	154.72	MAR3	44.45%	\$	1,596	882.42	706.09	3M Libor	0.98643
JUL3	147.45	MAY3	44.50%	\$	1,510	874.72	701.25	Prime rate	3.5000
AUG3	141.32	JUL3	44.41%	\$	1,632	872.52	697.18		
<b>US Soybea</b>	an Complex Bas	is							
AP	R +128 / 135 k	unch					DECATUR	+15 n	unch
MA	Y +115 / 128 k	dn3/up2	IL SBM (truck)		K+15	4/5/2022	SIDNEY	-5 n	unch
	IE +122 / 135 n		CIF Meal		K+40	4/5/2022	CHICAGO	-5 k	unch
JUL	Y+114 / 122 n	up2/dn3	Oil FOB NOLA		500	4/1/2022	TOLEDO	-5 n	unch
AU	G +110 / q	unch	Decatur Oil		450	4/1/2022	BRNS HRBR	jly price	unch
							C. RAPIDS	-40 n	up30
	Brazil Soybe	_		Brazil M		-		Brazil Oil Para	•
	R+145 / +150 k	•	APR	-		unch		+500 / +750 k	
	Y-145 / +150 n	•	MAY	-		dn3/dn4		+180 / +500 k	
	IE -165 / +170 n	-	JUNE	-		unch/dn1		+180 / +250 q	· ·
	Y-180 / +190 n		JULY			dn1/dn1		+180 / +250 u	
AU	G -215 / +240 q		AUG	-	·33 u	dn1/dn2		+100 / +300 v	
	Arg	entina meal	469	14.9		Argentina oil	Spot fob	78.3	8.18

Source: FI, DJ, Reuters & various trade sources

**Updated 4/5/22** 

Soybeans - May \$15.50-\$17.50

Soybeans – November is seen in a wide \$12.75-\$15.50 range

Soybean meal - May \$430-\$500

Soybean oil - May 69.00-73.50

Futures International | One Lincoln Centre, Suite 1450 18 W 140 Butterfield Rd. | Oakbrook Terrace, II. 60181 W: 312.604.1366 | treilly@futures-int.com

#### Wheat

- US wheat was mixed on some profit taking with funds focused on Chicago wheat. Higher protein wheat
  basis KC was higher, but MN wheat traded lower to our dismay. Weather concerns supported KC type
  wheat and fund selling in nearby Chicago was noted.
- Kazakhstan plans to impose restrictions on grain and flour exports starting June 15. 1 million tons was noted for wheat and 300,000 tons for flour.
- May Paris wheat futures were down 0.75 euros at 364 euros. New crop was higher.
- Reuters: Consultant UkrAgroConsult projected Ukraine's 2022/2023 wheat production at 19.80 million tons, versus 32.08 million tons last year, due to the ongoing war.

#### Export Developments.

- Jordan passed on 120,000 tons of milling wheat for LH May and/or through July shipment.
- Jordan seeks 120,000 tons of feed barley on April 12.
- Japan seeks 137,516 tons of food wheat this week for June through August loading.

Japan food wheat import details are via Reuters as follows (in tons):								
U.S.	Western White	12,525 *						
U.S.	Hard Red Winter(Semi Hard)	16,590 *						
U.S.	Hard Red Winter(Semi Hard)	16,890 *						
U.S.	Dark Northern Spring(protein minimum 14.0 pct)	13,994 *						
Canada	Western Red Spring(protein minimum 13.5 pct)	23,685 *						
Canada	Western Red Spring(protein minimum 13.5 pct)	25,422 *						
Australia	Standard White(West Australia)	28,410 **						

<sup>\*</sup>Loading between June 1 and June 30, 2022

#### Source: Japan AgMin, Reuters and Fl

- India signed a second agreement with the UN to donate another 100,000 tons of wheat to Afghanistan.
- The Philippines are in for 50,000 tons of feed wheat on April 6 for July-December shipment.
- Iraq seeks wheat this week.
- Bangladesh seeks 50,000 tons of wheat on April 11 for shipment within 40 days after contract signing.

#### Rice/Other

- None reported
- (Bloomberg) ---
  - U.S. 2021-22 cotton ending stocks seen at 3.54m bales, slightly above USDA's previous est., according to the avg in a Bloomberg survey of nine analysts.
  - Estimates range from 3.2m to 4m bales
  - Global ending stocks seen at 82.64m bales vs 82.57m bales in March

<sup>\*\*</sup> Loading between August 1 and August 31, 2022

Chicago V	Vheat	Change	KC Wheat		Change	MN Wheat	Settle	Change
MAY2	1040.00	(5.25)	MAY2	1085.25	2.50	MAY2	1106.50	(5.25)
JUL2	1042.75	(2.75)	JUL2	1086.00	1.75	JUL2	1107.25	(4.50)
SEP2	1039.00	1.50	SEP2	1084.50	2.50	SEP2	1084.00	(2.75)
DEC2	1033.50	6.25	DEC2	1085.00	6.25	DEC2	1083.00	(1.00)
MAR3	1020.00	8.75	MAR3	1079.50	9.50	MAR3	1077.50	(1.75)
MAY3	1000.00	10.25	MAY3	1056.75	12.50	MAY3	1060.25	0.00
JUL3	928.50	3.00	JUL3	959.50	18.25	JUL3	953.50	0.00
Chicago R	lice	Change						
MAY2	15.87	(0.170)	JUL2	16.16	(0.160)	SEP2	16.01	(0.015)
<b>US Whea</b>	t Basis							
Gulf SRW	Wheat		Gulf HRW V	Vheat		Chicago mil	l -20	) k unch
M	CH +125 / 145	k dn2/unch	M	CH +180 k	up5	Toledo	-30	) k unch
Al	PR +120 / 130	k dn2/unch	Α	PR +170 k	unch	PNW US So	oft White 10.5	% protein BID
M	AY +115 / 125	k unch	М	AY +170 n	unch	PNW Apr	10	50 unchanged
						PNW May	10	75 unchanged
						PNW Jun	10	75 unchanged
						PNW Jul	9	75 unchanged
Paris Wh	eat	Change	OI	OI Change	World Pric	es \$/ton		Change
MAY2	363.75	(0.75)	109,480	1,914	US SRW FC	В	\$437.30	\$22.30
SEP2	342.75	0.50	145,997	4,514	US HRW FO	ОВ	\$491.50	\$25.70
DEC2	336.75	2.25	188,154	3,083	Rouen FOE	3 11%	\$398.30	\$0.75
MAR3	333.00	1.50	13,986	(94)	Russia FO	B 12%	\$0.00	\$0.00
EUR	1.0884			•	Ukr. FOB fe	eed (Odessa)	\$300.00	\$0.00
					Arg. Bread	FOR 12%	\$516.15	\$0.00

Source: FI, DJ, Reuters & various trade sources

**Updated 4/5/22** 

Chicago May \$9.25 to \$12.00 range, December \$8.50-\$11.00 KC May \$9.25 to \$12.00 range, December \$8.75-\$11.50 MN May \$10.00-\$12.00, December \$9.00-\$11.75

## USDA Export Sales Estimates/Results in 000 tons

		ESTIMATED 3/31/2022			3/24/2022 Last Week			4/1/2021 Year Ago	
Beans	21/22	900-1150		21/22	1,305.8		20/21	(92.4)	
	n/c	150-300		22/23	54.0		21/22	338.6	
					Sales to China	593.2		Sales to Chi	na <b>(216.1)</b>
			Shipped			Shipped			Shipped
Meal	21/22	100-200	125-225	21/22	103.0	239.0	20/21	127.7	249.6
	n/c	0-50		n/c	60.5		21/22	4.8	
			Shipped			Shipped			Shipped
Oil	21/22	5-15	5-15	21/22	30.9	12.1	20/21	15.7	7.2
	n/c	0.0		n/c	0.0		21/22	0.0	
					Sales to China	0.0		Sales to Chi	na 0.0
Corn	21/22	700-950		21/22	636.9		20/21	757.0	
	n/c	100-300		22/23	286.8		21/22	50.0	
					Sales to China	(18.4)		Sales to Chi	na 99.0
Wheat	21/22	75-200		21/22	95.0		20/21	82.0	
	n/c	100-250		22/23	81.3		21/22	529.9	

o/c=Old Crop, n/c= New Crop

Souce: Futures International and USDA

# **US Weekly Petroleum Status Report - Ethanol**

	<b>Ethanol Production</b>	Change		Ethanol Stocks	Change		Days of
	Mbbl	Last Week	Last Year	Mbbl	Last Week	Last Year	Ethanol
1/28/2022	1041	6	11.2%	25,854	1,378	6.3%	23.5
2/4/2022	994	(47)	6.1%	24,799	(1,055)	4.2%	26.0
2/11/2022	1009	15	10.8%	25,483	684	4.9%	24.6
2/18/2022	1024	15	55.6%	25,507	24	11.9%	24.9
2/25/2022	997	(27)	17.4%	24,933	(574)	11.2%	25.6
3/4/2022	1028	31	9.6%	25,271	338	14.5%	24.3
3/11/2022	1026	(2)	5.7%	25,945	674	21.6%	24.6
3/18/2022	1042	16	13.0%	26,148	203	19.9%	24.9
3/25/2022	1036	(6)	7.4%	26,529	381	25.6%	25.2
4/1/2022	1003	(33)	2.9%	25,903	(626)	25.5%	26.4

Source: EIA and FI

	1-Apr	25-Mar		Weekly	4-Week	YOY
<b>Ethanol Stocks</b>	2022	2022	Change	Percent	Percent	Percent
Total Stocks	25903	26529	(626)	-2.4%	-0.2%	25.5%
East Coast PADD 1	8234	8431	(197)	-2.3%	4.9%	15.2%
Midwest PADD 2	10352	10557	(205)	-1.9%	-0.7%	49.1%
Gulf Coast PADD 3	4240	4364	(124)	-2.8%	-10.1%	-5.8%
Rocky Mt. PADD 4	378	369	9	2.4%	4.4%	16.0%
West Coast PADD 5	2698	2808	(110)	-3.9%	4.2%	56.6%
	1-Apr	25-Mar		Weekly	4-Week	Percent
Plant Production	2022	2022	Change	Percent	Percent	Percent
Total Production	1003	1036	(33)	-3.2%	-2.2%	2.9%
East Coast PADD 1	12	12	0	0.0%	9.1%	
Midwest PADD 2	946	982	(36)	-3.7%	-2.6%	1.8%
Gulf Coast PADD 3	23	19	4	21.1%	0.0%	
Rocky Mt. PADD 4	15	15	0	0.0%	15.4%	
West Coast PADD 5	7	8	(1)	-12.5%	-22.2%	

Source: EIA ai	Source: EIA and FI									
Page 1	Weekly Ethanol Snapshot	Page 12	Net Ethanol Blend							
Page 2	Ethanol Table	Page 13	Selected Commodities Indexed vs. WTI \$							
Page 3	Production Chart	Page 14	Ethanol-RBOB							
Page 4	Production and Stocks	Page 15	Ethanol Crush with implied costs							
Page 5	Ethanol Stocks	Page 16	Chicago Ethanol with straight corn crush							
Page 6	PADD Ethanol Stocks	Page 17	CBOT corn crush with IL DDGS							
Page 7	Gasoline Ethanol Stocks	Page 18	Disclaimer							
Page 8	Gasoline Supplied									
Page 9	Ethanol Imports									
Page 10	US Annualized Implied Corn Use									
Page 11	Net Ethanol Consumption									

Source: Reuters, Bloomberg, EIA, CME and FI

Created by Terry Reilly Futures International <a href="mailto:treilly@futures-int.com">treilly@futures-int.com</a>

## **US Weekly Petroleum Status Report**

	Ethanol Production	Chango from	Chango from	Chango from	Ethanol Stocks	Chango from	Chango from	Chango from	Days of
	000 Barrels Per Day	Last Week	Last Month	Last Year	000 Barrels	Last Week	Last Month	Last Year	Ethanol
	ooo barreis i er bay	Lust Week	Last Worten	Last Teal	ood barreis	Lust Week	Lust Worten	Lust reur	Inventory
3/12/2	2021 <b>971</b>	33	6.6%	-6.2%	21,340	(730)	-12.2%	-13.2%	22.7
3/19/2		(49)	40.1%	-8.3%	21,809	469	-4.3%	-9.7%	23.1
3/26/2	2021 <b>965</b>	43	13.7%	14.9%	21,114	(695)	-5.8%	-17.9%	22.6
4/2/20	)21 <b>975</b>	10	3.9%	45.1%	20,642	(472)	-6.5%	-23.8%	21.7
4/9/20	)21 <b>941</b>	(34)	-3.1%	65.1%	20,518	(124)	-3.9%	-25.3%	21.9
4/16/2	2021 <b>941</b>	0	2.1%	67.1%	20,447	(71)	-6.2%	-26.2%	21.8
4/23/2	2021 <b>945</b>	4	-2.1%	76.0%	19,736	(711)	-6.5%	-25.1%	21.6
4/30/2		7	-2.4%	59.2%	20,440	704	-1.0%	-20.2%	20.7
5/7/20		27	4.0%	58.7%	19,393	(1047)	-5.5%	-19.8%	20.9
5/14/2		53	9.7%	55.7%	19,433	40	-5.0%	-17.7%	18.8
5/21/2		(21)	7.0%	39.6%	18,980	(453)	-3.8%	-18.1%	19.2
5/28/2		23	8.6%	35.2%	19,588	608	-4.2%	-12.8%	18.4
6/4/20		33	9.0%	27.5%	19,960	372	2.9%	-8.4%	18.4
6/11/2		(42)	-0.7%	21.9%	20,602	642	6.0%	-3.5%	19.5
6/18/2		23	3.7%	17.4%	21,120	518	11.3%	0.4%	19.7
6/25/2		10	2.3%	17.6%	21,572	452	10.1%	7.0%	20.0
7/2/20		9 (26)	0.0%	16.7%	21,149	(423)	6.0%	2.6%	20.2
7/9/20		(26)	1.6%	11.8%	21,134	(15)	2.6%	2.6%	20.3
7/16/2		(13)	-1.9%	13.2%	22,518	1384	6.6%	13.7%	20.6
7/23/2 7/30/2		(14)	-4.2% -5.1%	5.8% 8.8%	22,733 22,649	215 (84)	5.4% 7.1%	12.1% 11.3%	22.2 22.4
8/6/20		(1) (27)	-5.1%	7.4%	22,276	(373)	5.4%	12.8%	23.0
8/13/2		(13)	-5.4%	5.1%	21,558	(718)	-4.3%	6.4%	22.9
8/20/2		(40)	-8.0%	0.2%	21,223	(335)	-6.6%	4.0%	23.1
8/27/2		(28)	-10.7%	-1.8%	21,110	(113)	-6.8%	1.1%	23.5
9/3/20		18	-6.4%	-1.9%	20,390	(720)	-8.5%	2.0%	22.9
9/10/2		14	-3.7%	1.2%	20,010	(380)	-7.2%	1.1%	21.8
9/17/2		(11)	-0.8%	2.2%	20,111	101	-5.2%	0.6%	21.6
9/24/2		(12)	1.0%	3.7%	20,220	109	-4.2%	2.7%	22.0
10/1/2		64	6.0%	6.0%	19,931	(289)	-2.3%	1.3%	20.7
10/8/2		54	10.1%	10.1%	19,847	(84)	-0.8%	-0.8%	19.3
10/15,	/2021 <b>1096</b>	64	18.4%	20.0%	20,080	233	-0.2%	1.8%	18.1
10/22,	/2021 <b>1106</b>	10	21.0%	17.5%	19,925	(155)	-1.5%	1.7%	18.2
10/29,	/2021 <b>1107</b>	1	13.2%	15.2%	20,129	204	1.0%	2.3%	18.0
11/5/2	2021 <b>1039</b>	(68)	0.7%	6.3%	20,286	157	2.2%	0.6%	19.4
11/12,	/2021 <b>1060</b>	21	-3.3%	10.2%	20,081	(205)	0.0%	-0.6%	19.1
11/19,		19	-2.4%	9.0%	20,164	83	1.2%	-3.4%	18.6
11/26,		(44)	-6.5%	6.3%	20,301	137	0.9%	-4.4%	19.5
12/3/2		55	4.9%	10.0%	20,464	163	0.9%	-7.3%	18.6
12/10,		(3)	2.5%	13.6%	20,883	419	4.0%	-9.0%	18.8
12/17,		(36)	-2.6%	7.7%	20,705	(178)	2.7%	-10.6%	19.9
12/24,		8	2.3%	13.4%	20,676	(29)	1.8%	-12.0%	19.6
12/31,		(11)	-3.9%	12.1%	21,359	683	4.4%	-8.3%	19.7
1/7/20		(42)	-7.5%	6.9%	22,911	1552	9.7%	-3.3%	21.2
1/14/2		47	0.2%	11.4%	23,592	681	13.9%	-0.2%	21.8
1/21/2 1/28/2		(18) 6	-2.3% -0.7%	10.9% 11.2%	24,476 25,854	884 1378	18.4% 21.0%	3.7% 6.3%	22.8 23.5
2/4/20		(47)	-0.7%	6.1%	25,834 24,799	(1055)	8.2%	4.2%	26.0
2/4/20		15	-4.2%	10.8%	25,483	684	8.2%	4.2%	24.6
2/11/2		15	-1.1%	55.6%	25,507	24	4.2%	11.9%	24.0
2/25/2		(27)	-4.2%	17.4%	24,933	(574)	-3.6%	11.2%	25.6
3/4/20		31	3.4%	9.6%	25,271	338	1.9%	14.5%	24.3
3/11/2		(2)	1.7%	5.7%	25,945	674	1.8%	21.6%	24.6
3/18/2		16	1.8%	13.0%	26,148	203	2.5%	19.9%	24.9
3/25/2		(6)	3.9%	7.4%	26,529	381	6.4%	25.6%	25.2
4/1/20		(33)	-2.4%	2.9%	25,903	(626)	2.5%	25.5%	26.4
		. ,			•	. ,			

4-week average change: -6 4-week average change: 158

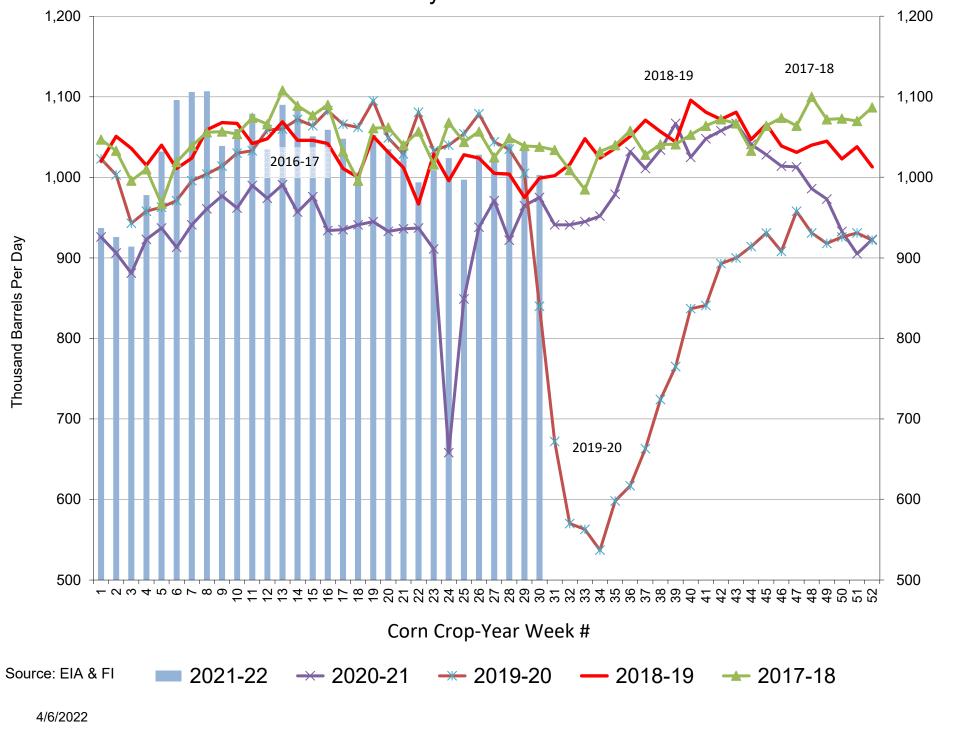
 YOΥ Δ

 CY
 929 2019-20 season average
 -10.3%

 CY
 959 2020-21 season average
 3.3%

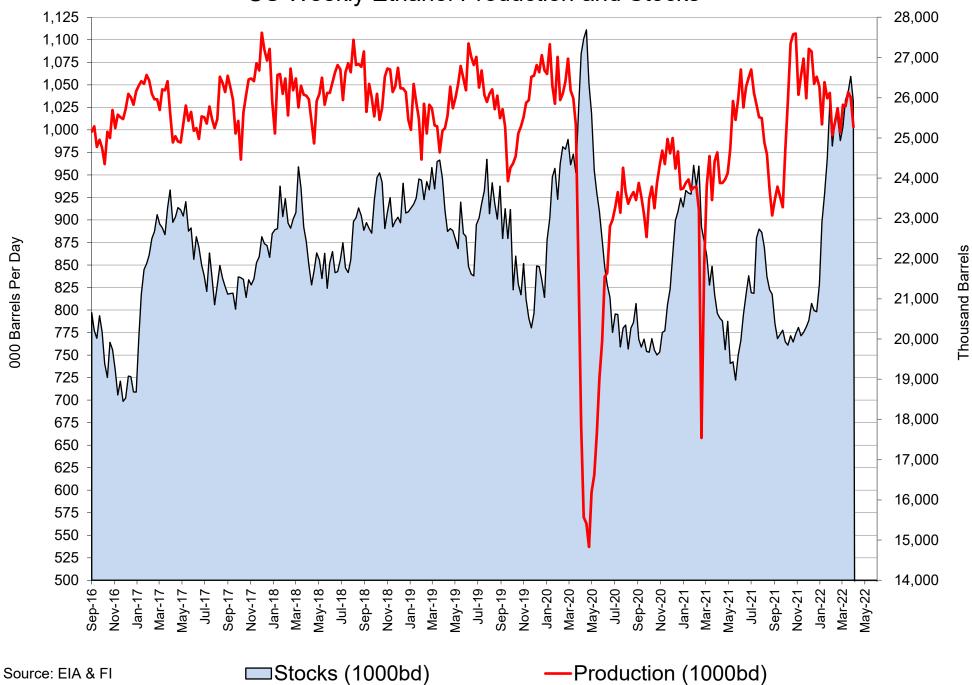
 CY to Date:
 1031 2021-22 season average
 7.5%

## **US Weekly Ethanol Production**

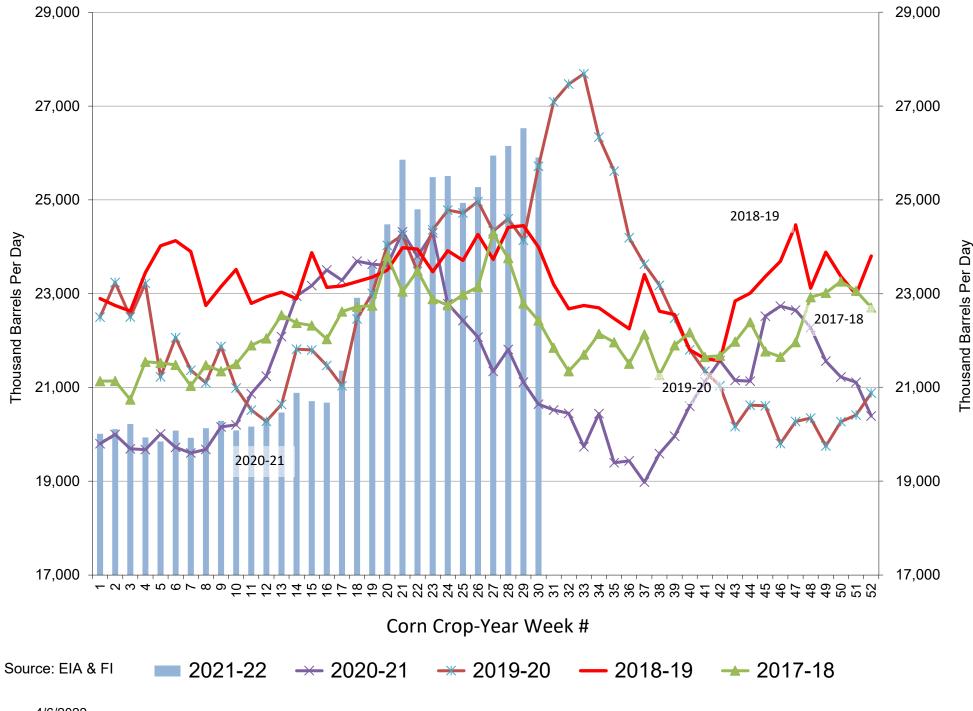


Thousand Barrels Per Day

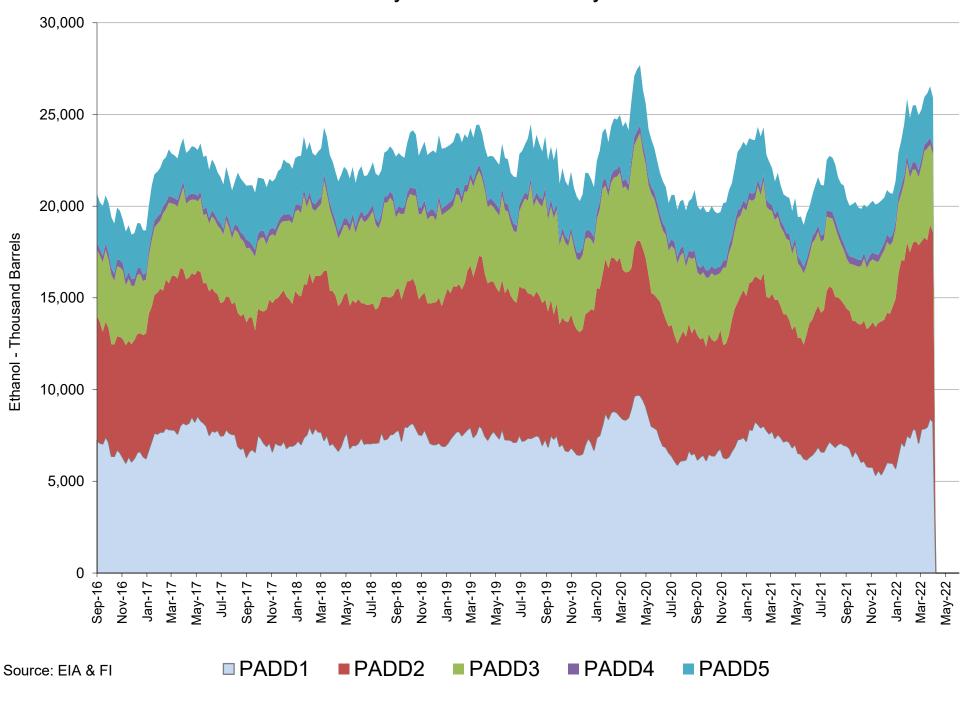


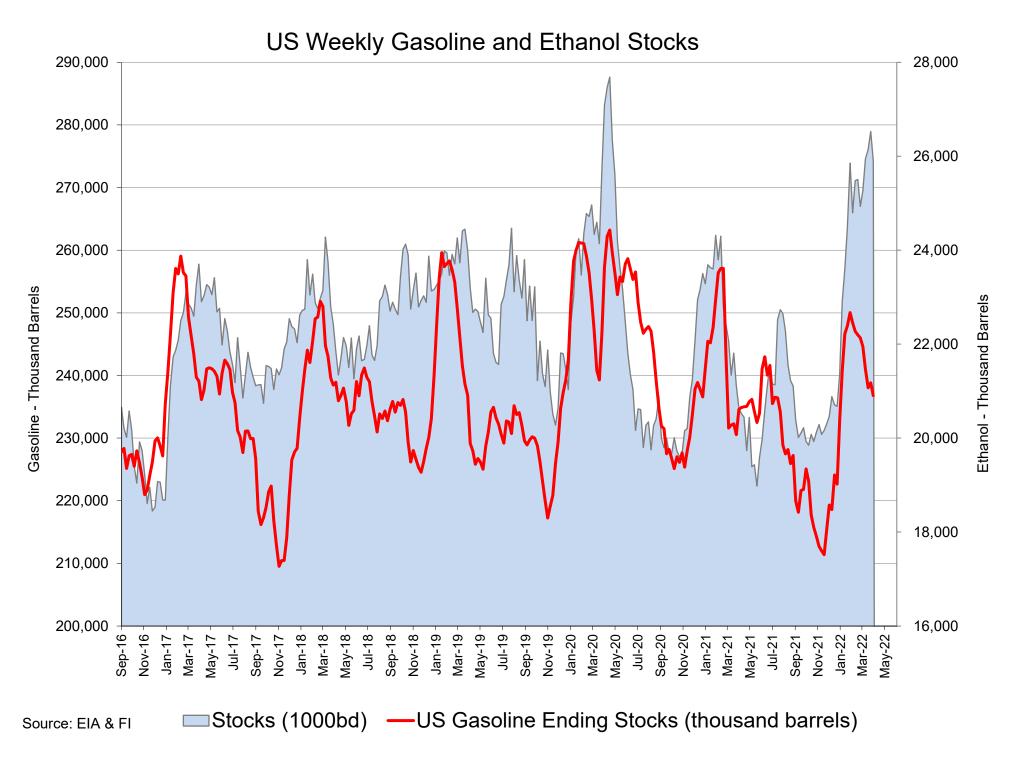


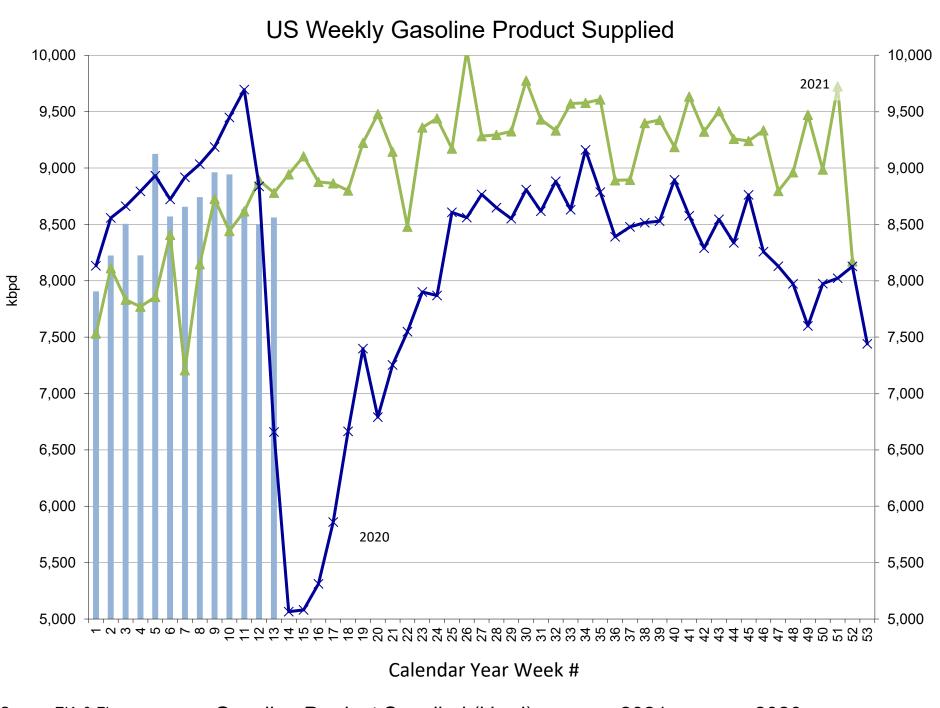




# US Weekly Ethanol Stocks by PADD



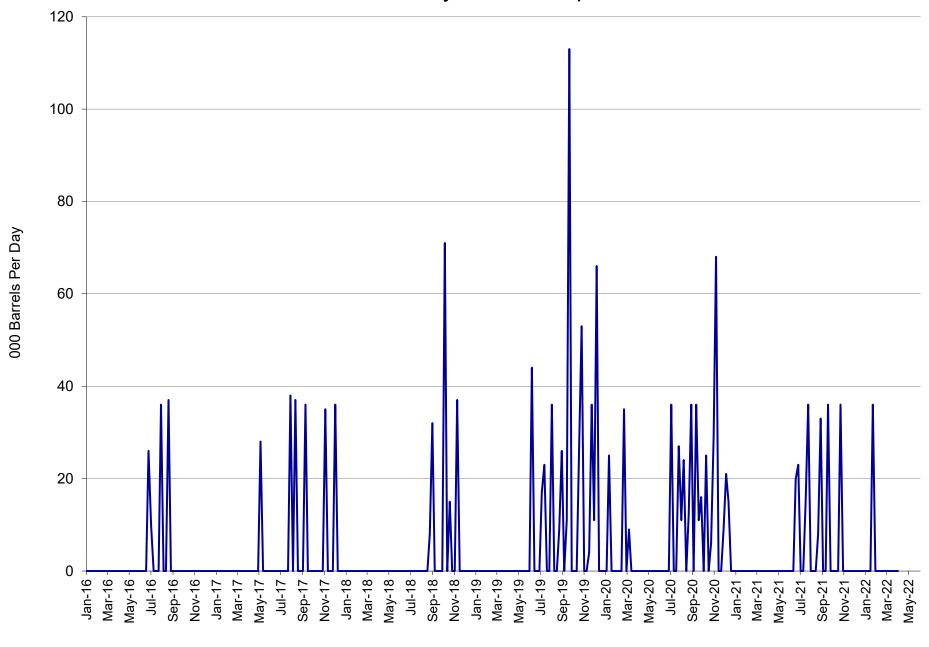




kbpd

Source: EIA & FI Gasoline Product Supplied (kbpd) → 2021 → 2020

# **US Weekly Ethanol Imports**

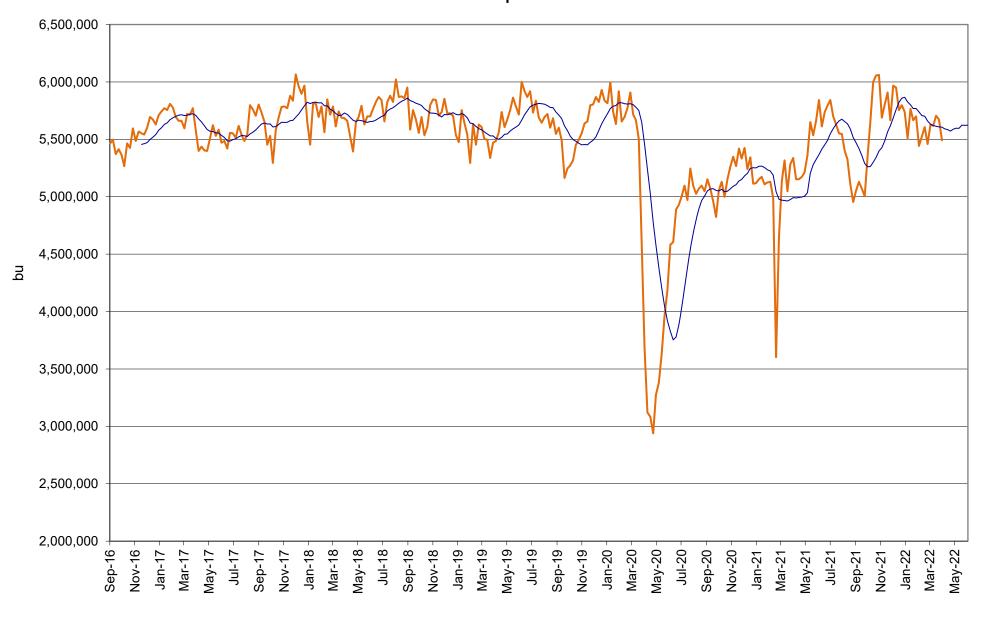


-Imports (BPD)

4/6/2022

Source: EIA & FI

# US Annualized Implied Corn Use

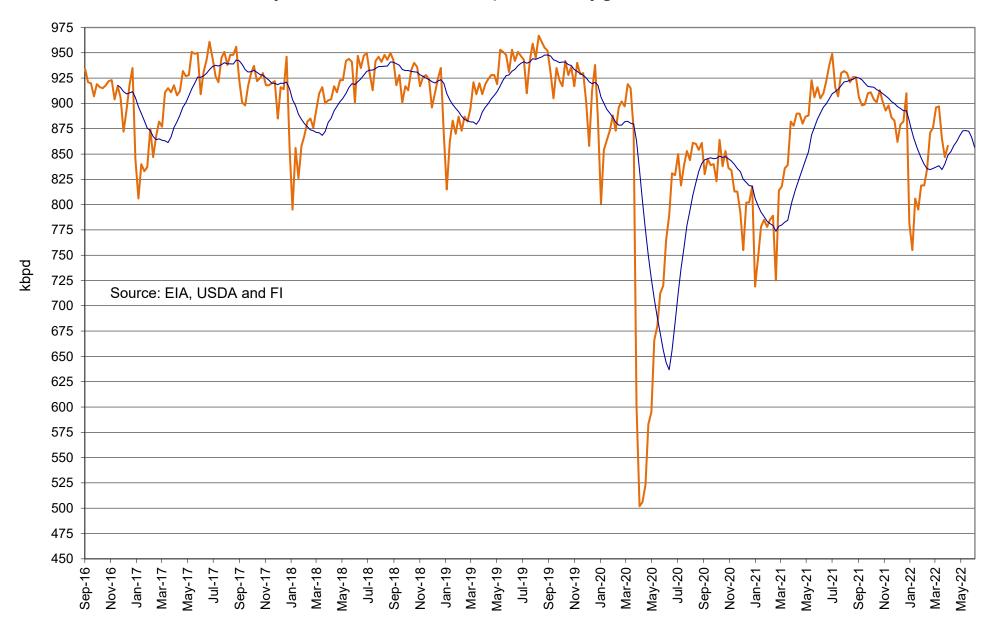


Source: EIA, USDA and FI

-US

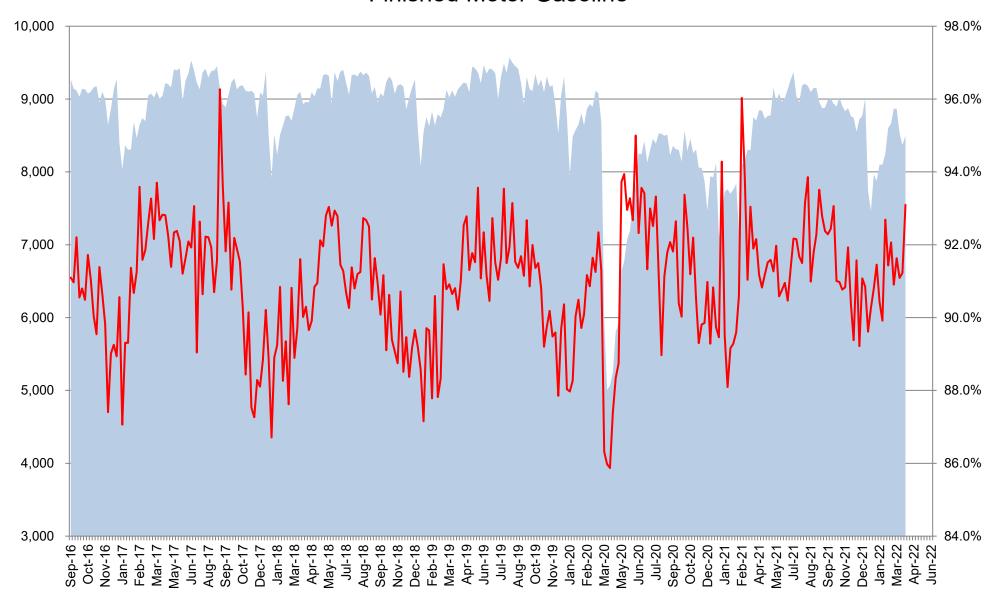
—12 per. Mov. Avg. (US)

## Refinery and Blender Net Input of Oxygenates Fuel Ethanol



—Refinery and Blender Net Input of Oxygenates Fuel Ethanol —12 per. Mov. Avg.

# US Net Blender Input of Fuel Ethanol and % Blend of Net Production of Finished Motor Gasoline

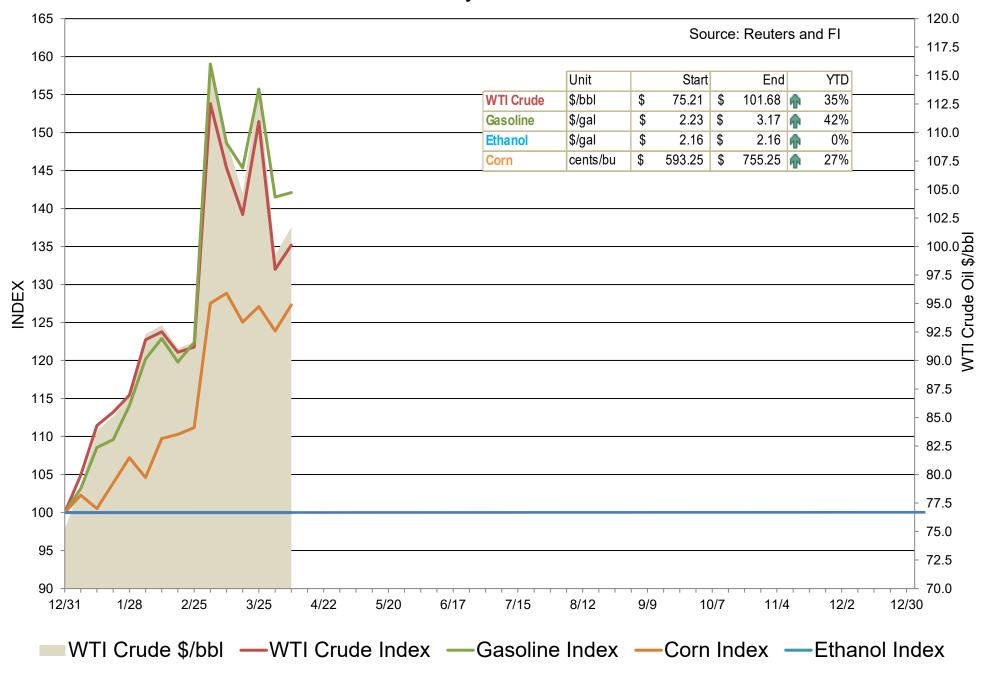


Source: EIA, USDA and FI

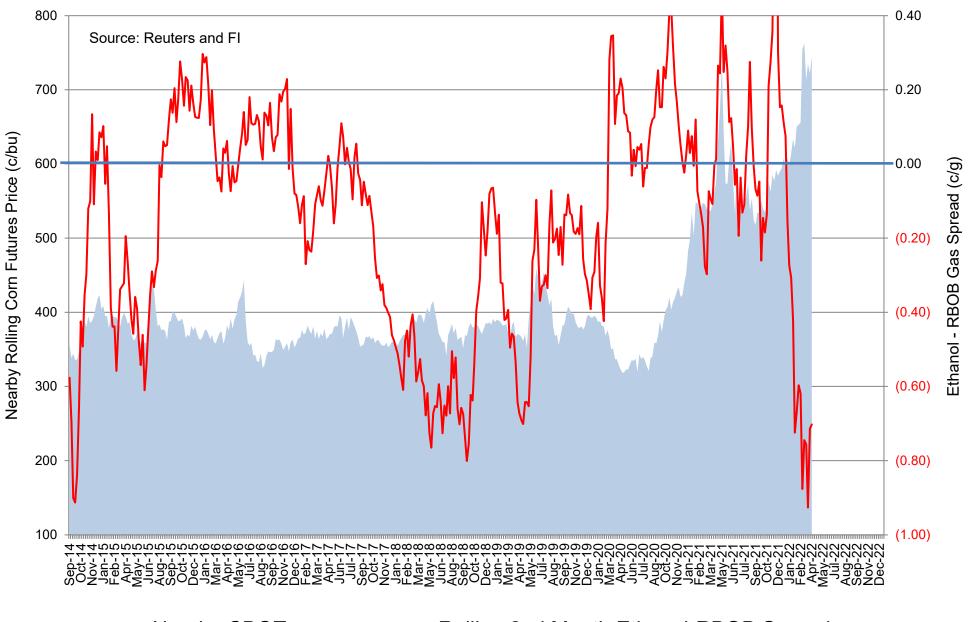
Total Blend Etoh

—Etoh Blend %

# Indexed Commodity Prices Starting January 2021 versus WTI Crude Nearby Futures



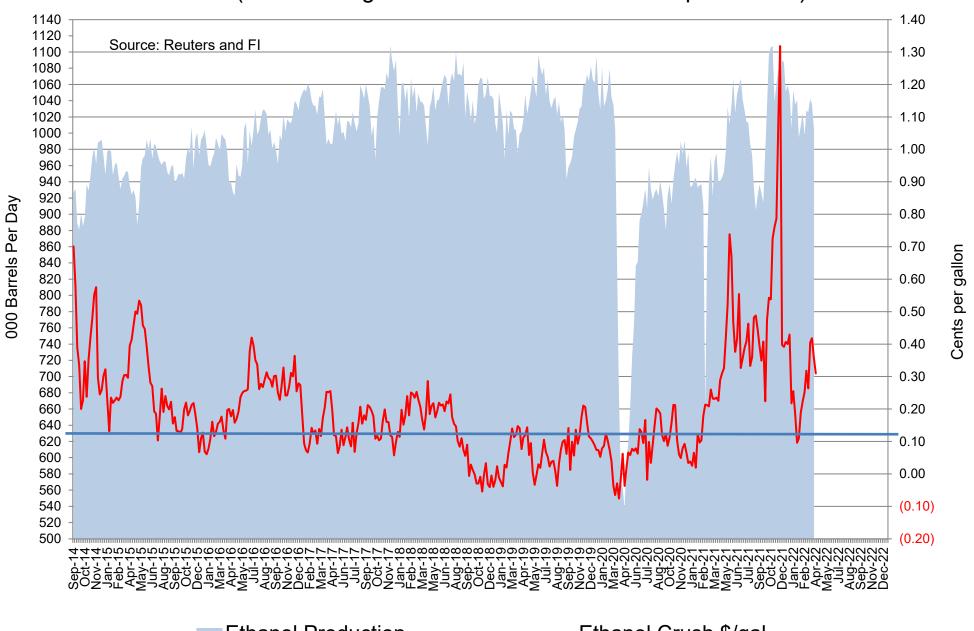
# CBOT Second Month Corn Futures versus Second Month Ethanol - RBOB Futures Spread



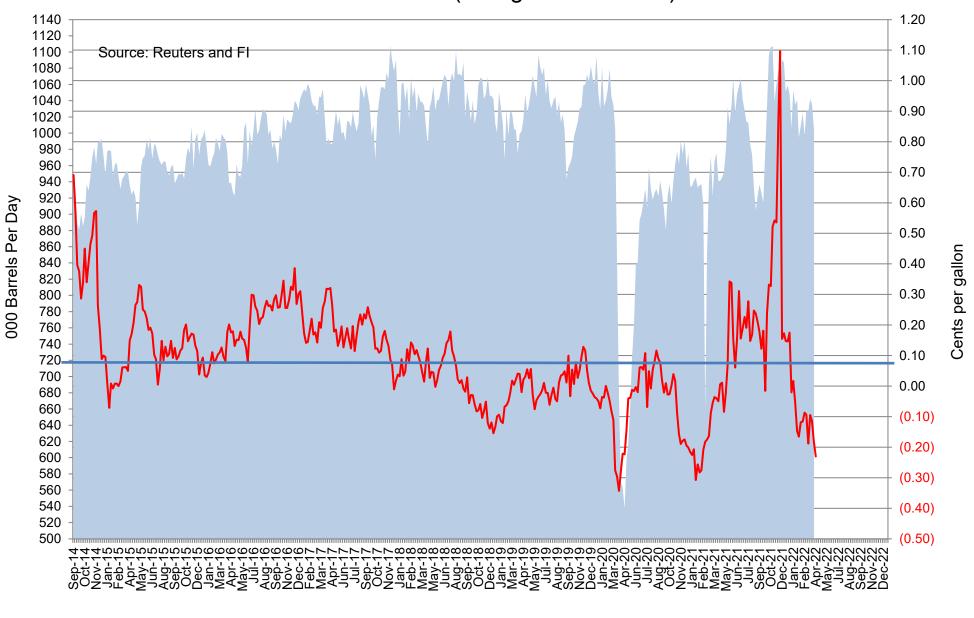
Nearby CBOT corn

—Rolling 2nd Month Ethanol-RBOB Spread

# CBOT Second Month Corn Crush Spread versus Weekly Ethanol Production (uses Chicago ethanol and IL DDGS w/ implied costs)



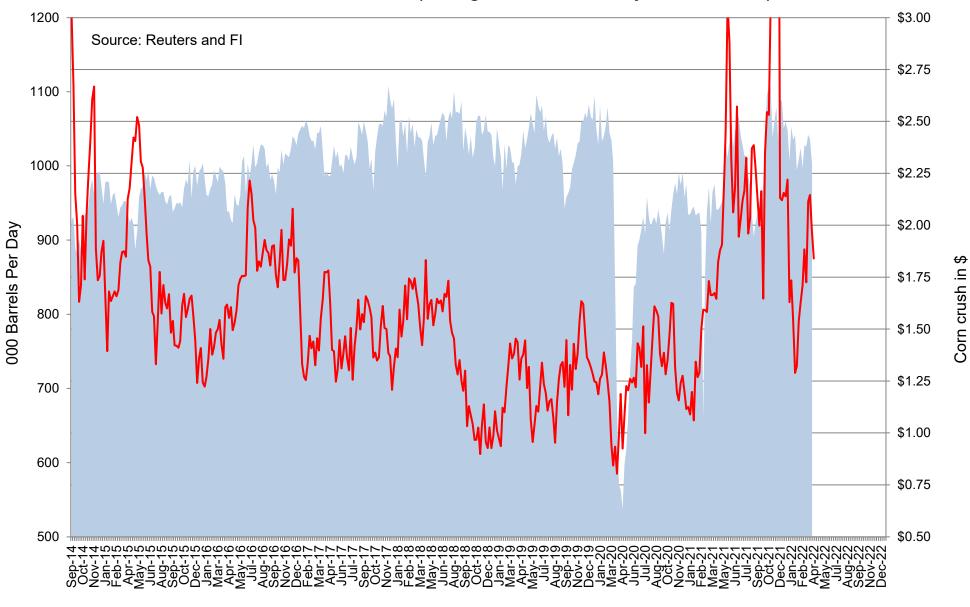
# Chicago Platts Second Month Corn Crush Spread versus Weekly Ethanol Production (Straight Calculation)



Ethanol Production

—Ethanol Crush Spread, Second Month

# CBOT Second Month Corn Crush Spread with IL DDGS versus Weekly Ethanol Production (straight 3-commodity calculation)



Ethanol Production

—Corn Crush Using IL DDGS

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<b>Traditional Daily Estimate</b>	of Fire		/F / ) )	١
Traditional Dally Estimate		15 41		۷.
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(Neg)-"Short" Pos-"Long"

Est. 6-Apr 7-Apr 8-Apr 11-Apr 12-Apr	<b>Corn</b> 533.1 14.0	<b>Bean</b> 202.5 14.0	Chi. Wheat 42.6 17.0	<b>Meal</b> 121.8 6.0	<b>Oil</b> 91.3 1.0
FI Est. of Futures Only 4/5/22	547.1	216.5	59.6	127.8	92.3
FI Est. Futures & Options	514.1	191.1	66.0	120.8	87.2
Futures only record long "Traditional Funds"  Futures only record short	547.7 1/26/2021 (235.0)	280.9 11/10/2020 (118.3)	86.5 8/7/2018 (130.0)	167.5 5/1/2018 (49.5)	160.2 11/1/2016 (69.8)
	6/9/2020	4/30/2019	4/25/2017	3/1/2016	9/18/2018
Futures and options record net long	557.6 1/12/2021	270.9 10/6/2020	64.8 8/7/2012	132.1 5/1/2018	159.2 1/1/2016
Futures and options record net short	(270.6) 4/26/2019	(132.0) 4/30/2019	(143.3) 4/25/2017	(64.1) 3/1/2016	<mark>(77.8)</mark> 9/18/2018
<b>Managed Money Da</b>	ily Estim	ate of Fu	ınds 4/5/	<b>'22</b>	
Latest CFTC Fut. Only	Corn 341.6	Bean 151.0	Chi. Wheat 19.6	Meal 99.6	Oil 79.7

Managed Money Daily Estimate of Funds 4/5/22					
	Corn	Bean	Chi. Wheat	Meal	Oil
Latest CFTC Fut. Only	341.6	151.0	19.6	99.6	79.7
Latest CFTC F&O	354.6	156.3	19.4	99.9	78.6
	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. Managed Money F&O	420	166	65	106	84
Index Funds Latest Positions (as of last Tuesday)					
Index Futures & Options	485.5	212.9	166.2	NA	116.0
Change From Previous Week	0.0	0.0	0.0	NA	0.0
Source: Reuters, CFTC & FI (FI est. are noted with latest date)					

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