

PDF includes updated US corn balance sheet.

Private exporters reported the following sales activity: -264,000 metric tons of soybeans for delivery to China during the 2022/2023 marketing year -242,000 metric tons of soybeans for delivery to unknown destinations during the 2022/2023 marketing year

The US CPI (negative sentiment) and macro headlines (ECB) dominated fund flows today. The USD was higher early this morning post CPI report, sending commodities lower until the European Central Bank said they may not be as aggressive with increasing rates, which sent the USD sharply lower. The massive fluctuation in the USD from higher to lower created a wide trading range for major US equities and commodities. Before the majority of commodities rallied, wheat found strength from a Reuters exclusive story. The Russia Geneva U.N. ambassador warned Moscow submitted concerns to the United Nations over the Black Sea safe passage agreement and may not renew the deal next month unless demands are met.

	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. Managed Money F&O	252	87	(28)	83	67



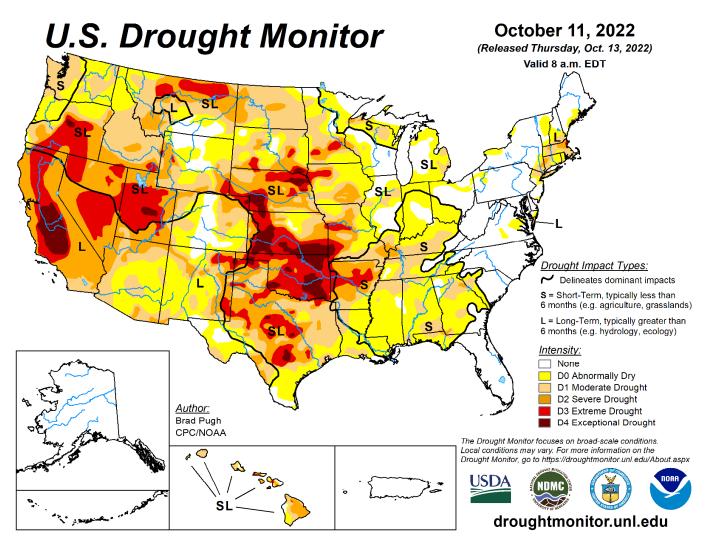
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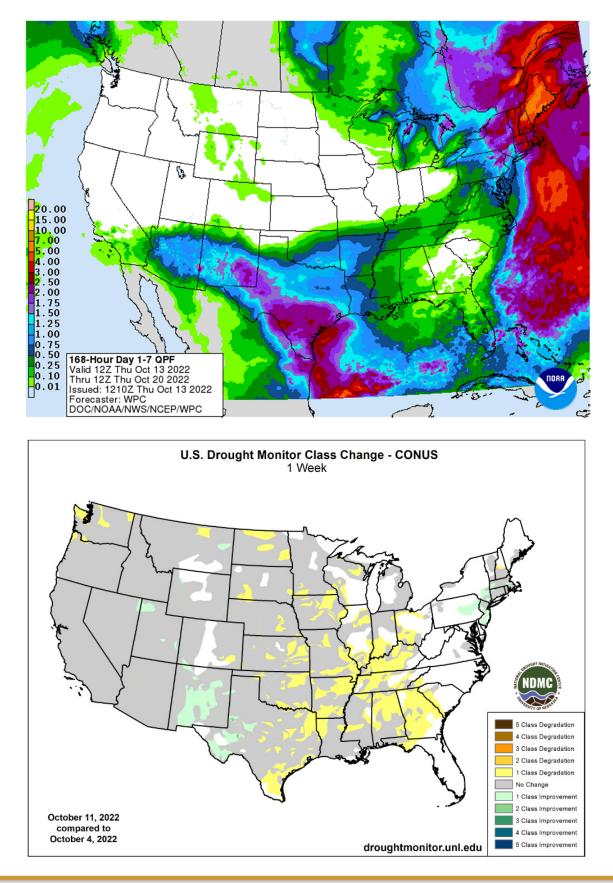




There were no major changes to the US weather forecast. Brazil is unchanged and Argentina turned slightly unfavorable. The Midwest will see light rain across the northeastern and central areas today. Parts of the southern Great Plains will see rain to return to OK and TX late this weekend. Brazil will see additional rain while Argentina will be dry over the next week.

Weather





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World Weather, INC.

MOST IMPORTANT WEATHER OF THE DAY

- Rain in the interior southeastern U.S. Wednesday and early today has improved topsoil moisture in many areas from the northern Delta to Georgia, but runoff will probably not make much difference to the lower Mississippi River water levels
 - Follow up rain is expected this weekend and again later next week in the Delta and that could temporarily improve river and stream flow on the navigable rivers, but the change is unlikely to be sustainable and restricted barge traffic may resume a short time later after each rain event
- Light rain in the U.S. Midwest Wednesday was too light for a change in river or stream flow and low water levels will continue
- Drought will continue in U.S. hard red winter wheat areas through the next two weeks
- Drought will continue in Canada's Prairies for the next two weeks, although after Oct. 22 there may a temporary boost in topsoil moisture for a part of the dry region
 - Summer crop harvest progress is advancing well except in Manitoba where cool temperatures and periods of rain, drizzle and some wet snow are expected into the weekend
- Drought will continue in the northwestern United States, but showers will begin after Oct. 21 that will offer a little moisture
- California drought will change little over the next two weeks
- Rain in the U.S. southern Plains late this weekend into next week will be welcome and good for improved grazing conditions and better winter wheat emergence and establishment, but the moisture will slow cotton maturation and harvesting
 - Some reduced cotton fiber quality is possible in the wetter areas of West Texas, although any decline in quality will be temporary
- Argentina drought will continue into next week without any change
 - Some computer weather forecast models have been suggesting a better change for showers starting in the second half of next week and lasting into the following weekend
 - Any rain will be welcome, but the nation needs a general soaking to restore favorable soil moisture and improve long term crop development potential
- Brazil wheat harvest as of October 8 was 25.5% complete with Parana 43% harvested, Sao Paulo 55% harvested, Santa Catarina 1.7% harvested, and Rio Grande do Sul has not begun harvesting yet.
 - Harvesting was 34.7% complete a year ago
 - Some winter crop quality declines have occurred because of rainy weather recently and this trend may continue for a while
- Brazil milo planting was 27% done on October 8, soybean planting was 11% done compared to 12.4% completed a year ago and up from 4.6% in the week ending Oct. 2.
 - Brazil rice planting was 14% done Oct. 8 down from 19% done in 2021
 - Dry bean planting was 17.7% done as well
- Brazil weather remains favorably wet from center south into western parts of center west with little change likely over the next ten days
- Rain is needed in eastern Mato Grosso, Goias and some Minas Gerais locations, but it is still early enough to minimize these concerns for a while longer
- Australia rain Wednesday was mostly confined to New South Wales and Victoria and today it will continue in most of the same areas
 - A break in the wet pattern is expected Friday through Monday, but then more rain is expected Tuesday through the following weekend in all of eastern Australia
 - The wet weather is threatening lower protein levels and could greatly harm grain and oilseed quality if it stays wet in November and December when the bulk of harvesting occurs

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- Western Australia winter crop conditions are nearly ideal with little change likely
- South Africa will receive some welcome rain in the coming week to ten days that should start to boost topsoil moisture for better spring and summer crop planting, germination and emergence conditions
- Eastern China crop areas will receive very little rain over the next ten days
 - o Drought will prevail in the southeastern corner of the nation for an extended period of time
 - Planting of winter wheat and rapeseed as well as the harvest of summer crops will continue to advance well
- Xinjiang, China harvest weather should be favorable for most of the coming week with limited rainfall and seasonable temperatures
- India's monsoon is withdrawing from central parts of the nation in this coming week
 - o Rain will fall frequently in southern and eastern crop areas slowing some harvest progress
 - Winter crop planting should begin soon if it has not already started in central and northern parts of the nation
- Western Europe rainfall in the next ten days will bring moisture to parts of France, the U.K. and Germany
 - Drying is expected to continue in Spain, Portugal and many other areas in central and eastern Europe
- Winter crops in the western CIS and eastern Europe are suspected of emerging and establishing well
 - A good mix of rain and sunshine is expected over the next couple of weeks in Russia and Ukraine maintaining a good environment for winter crop establishment
- Lower Danube River Basin remains drought stricken and needs significant rain
 - o Dryness is also continuing in parts of France, Germany and the Iberian Peninsula
 - Some relief from dryness is likely in France and Germany, but not Spain, Portugal, southern France or the lower Danuta River Basin
- Ontario and Quebec, Canada will be a little wet and cool for a while in this coming week slowing harvest progress
- North Africa showers are still occurring routinely to help improve topsoil moisture for the coming winter crop planting season
 - Greater rain will be needed though
 - A multi-year drought remains in Morocco
- A tropical disturbance in the South China Sea could become a tropical depression or tropical storm as it moves toward Vietnam
 - o Landfall is now expected along the central Vietnam coast near Hue
 - Rain from the storm may impact a part of the Central Highlands coffee areas, but no damaging conditions are likely
 - Greatest rainfall will occur along the central Vietnam Coast from Da Nang to Quang Tri where some significant flooding may occur in the next few days
 - Rainfall of 6.00 to 15.00 inches will result
- Tropical Depression 21W formed near the Mariana Islands overnight and it will intensify to a tropical storm and possibly to a typhoon over the next few days
 - The storm will move between Luzon Island, Philippines and Taiwan Sunday into Monday before moving toward the central Vietnam coast next week
- Tropical disturbance expected in the Andaman Sea next week may impact eastern India after Oct. 23
- Tropical Storm Karl was located 250 miles north northeast of Veracruz, Mexico at 22.1 north latitude, 94.1west longitude moving southeasterly at 2 mph and producing maximum sustained wind speeds of 50 mph
 - \circ $\,$ $\,$ Tropical storm force wind was occurring out 90 miles from the storm center $\,$
 - Landfall is expected in southern Veracruz Saturday

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- Rainfall of 3.00 to 7.00 inches will be possible near the center of the storm where landfall occurs
 - Local amounts may come close to 12.00 inches
- Southeast Asia rainfall is expected to continue frequent and abundant over the next ten days resulting in flooding for some areas
 - The excessive rain will be sporadic limiting the flooding to small regions
 - As long as La Nina continues at this strong level the potential for flooding rainfall will continue and that should be for several weeks
- West-central Africa rainfall will occur periodically enough to support coffee, cocoa, sugarcane, cotton, rice and other crops during the next couple of weeks
 - There is some evidence of a southward shift in seasonal rainfall which should help to support maturing cotton in the north
- East-central Africa rainfall will be sufficient to support coffee and cocoa as well as a few other crops
- Mexico rainfall will be greatest in the south and east through the next ten days
 - Some of the rain in the east will come from Tropical Storm Karl which is expected to move into southern Veracruz Saturday
 - \circ $\;$ Western and northern Mexico rainfall will be more restricted
- Central America rainfall will become lighter and more sporadic in the north for a while, but increasing rainfall is expected from Panama through Costa Rica
- Today's Southern Oscillation Index was +20.40 and it will move erratically over the next few days Source: World Weather INC

Bloomberg Ag Calendar

Thursday, Oct. 13:

- US CPI
- EIA weekly US ethanol inventories, production, 11:00am
- Malaysian Cocoa Board releases 3Q grind data
- Bursa Malaysia's East Malaysia palm oil conference, day 2
- New Zealand Food Prices
- HOLIDAY: Thailand

Friday, Oct. 14:

• USDA weekly net-export sales for corn, soybeans, wheat, cotton, pork and beef, 8:30am

- China's first batch of Sept. trade data, including soybean, edible oil, rubber and meat imports
- 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 weekly update on crop conditions
- HOLIDAY: Thailand

Monday, Oct. 17:

- USDA export inspections corn, soybeans, wheat, 11am
- US crop conditions and harvesting for corn, soybeans and cotton, winter wheat planting, 4pm
- Argus Fertilizer Europe conference, Madrid, day 1

Tuesday, Oct. 18:

- China's second batch of September trade data, including corn, pork and wheat imports
- China's 3Q pork output, hog inventory
- Oils & Fats International Congress, Kuala Lumpur, day 1
- Argus Fertilizer Europe conference, Madrid, day 2
- New Zealand global dairy trade auction

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• EU weekly grain, oilseed import and export data

Wednesday, Oct. 19:

- EIA weekly US ethanol inventories, production, 10:30am
- Oils & Fats International Congress, Kuala Lumpur, day 2
- Argus Fertilizer Europe conference, Madrid, day 3

Thursday, Oct. 20:

- China's third batch of September trade data, including soybean, corn and pork imports by country
- USDA weekly net-export sales for corn, soybeans, wheat, cotton, pork and beef, 8:30am
- International Grains Council report
- Malaysia's Oct. 1-20 palm oil export data
- USDA total milk, red meat production, 3pm

Friday, Oct. 21:

- ICE Futures Europe weekly commitments of traders report
- CFTC commitments of traders weekly report on positions for various US futures and options, 3:30pm
- Asia 3Q 2022 cocoa grind data
- FranceAgriMer weekly update on crop conditions
- US cattle on feed, 3pm

Source: Bloomberg and FI

JSDA US Export	Sales Projection	s in 000 Metric To	ns				
		Trade Estimates*	FI Estimates		Last Week		Year Ago
		10/6/2022	10/6/2022		Last Week		10/7/2021
Beans	2022-23	600-1400	600-800	2022-23	777.1		1147.8
	NC	NA	0	NC	0.0		0.0
Meal	2022-23	-50 to 0	100-200	Sales	-19.5	Sales	365.4
	NC	100-300	0.0				
	Shipments	NA	125-200	Shipments	166.1	Shipments	301.0
Oil	2022-23	-10 to 0	0-10	Sales	1.0	Sales	19.8
	NC	0-20	0.0				
	Shipments	NA	0-5	Shipments	1.0	Shipments	0.5
Corn	2022-23	300-900	300-500	2022-23	227.0		1039.9
	NC	NA	0	NC	0.0		3.6
Wheat	2022-23	200-500	200-400	2022-23	229.4		567.7
	Source: FI & USDA *1	Trade estimates provi	ded by Reuters				n/c= New Crop

Macros

102 Counterparties Take \$2.244 Tln At Fed Reverse Repo Op (prev \$2.247 Tln, 103 Bids) US CPI (M/M) Sep: 0.4% (est 0.2%; prev 0.1%) US CPI (Y/Y) Sep: 0.6% (est 8.1%; prev 8.3%) US CPI Core (M/M) Sep: 8.2% (est 0.2%; prev 0.6%) US CPI Core (Y/Y) Sep: 6.6% (est 6.5%; prev 6.3%) US Real Avg Hourly Earnings (Y/Y) Sep: -3.0% (prev -2.8%)

US Real Avg Weekly Earnings (Y/Y) Sep: -3.8% (prev -3.4%)

US Initial Jobless Claims Oct 8: 228K (est 225K; prev 219K)

US Continuing Claims Oct 1: 1368K (est 1365K; prevR 1365K)

Corn

- Corn futures started lower from broad based commodity selling after a negative US CPI report was
 released early morning, but after the USD swung lower and wheat prices gained, corn appreciated and
 ended 3.50-5.0 cents higher. US and global inflation concerns were in play until the European Central
 Bank said they may not be as aggressive with increasing rates, sending the USD sharply lower. The
 massive fluctuation in the USD from higher to lower created a wide trading range for major US equities
 and commodities.
- Funds bought an estimated net 3,000 corn contracts.
- Short term resistance for December corn is seen at \$7.2050, then \$7.2575.
- Attached is our US corn balance. We left demand unchanged and increased the 2022 US yield to 171.4 from 170.1 previous. USDA @ 171.9.
- China might import Brazil corn as early as December, according to a Bloomberg article, in effort to replace.
- Parts of the Ohio River are closed for shipping. Some barges are grounded. Barge freight levels for Nov/Dec are tuning back up.

0								
Memphis-Cairo Barge Freight (offer)								
BrgF MTCT OCT	3000	unchanged						
BrgF MTCT NOV	1500	+400						
BrgF MTCT DEC	750	+25						

The US weekly EIA ethanol data was viewed neutral for US corn futures and neutral for the US ethanol cash market. Weekly US ethanol production increased 43,000 barrels from the previous week to 932 thousand barrels per day (bbl), still low for this time of year, but has improved over the past two weeks. Ethanol stocks increased 178,000 barrels to 31.863 million. For comparison, a Bloomberg poll looked for weekly US ethanol production to be up 35,000 thousand and stocks up 16,000 barrels to 21.701 million. US ethanol production of 932 thousand barrels per day is about 9.7% below from about the same time a year ago. For Over the past 4 weeks, production changes averaged down 8,000 and stock changes down 245,000 barrels. Early September 2022 to date (5 weeks) US ethanol production is running 5.2% below the same period a year ago and 7.2% below pre pandemic levels (September 2019). Padd2 production was 881,000 barrels, up 41,000 from a week earlier. Padd1 was up 7,000 and Padd3 down 7,000. There were no ethanol imports reported this week. Weekly ending stocks of total gasoline were up 2.02 million barrels to 209.5 million barrels and demand fell 1.2 million to 8.276 million. Average gasoline demand for the past 4 weeks is running 4.1% below year ago level and 5.7 percent below pre pandemic levels for the comparable period in 2019.

US Weekly Petroleum Status Report - Ethanol

	Ethanol Production	Chai	inge	Ethanol Stocks	Cha	ange	Days of
	Mbbl	Last Week	Last Year	Mbbl	Last Week	< Last Year	Inv.
8/12/2022	983	(39)	1.0%	23,446	190	8.8%	23.7
8/19/2022	987	4	5.8%	23,807	361	12.2%	23.8
8/26/2022	970	(17)	7.2%	23,533	(274)	11.5%	24.5
9/2/2022	989	19	7.2%	23,138	(395)	13.5%	23.8
9/9/2022	963	(26)	2.8%	22,843	(295)	14.2%	24.0
9/16/2022	901	(62)	-2.7%	22,501	(342)	11.9%	25.4
9/23/2022	855	(46)	-6.5%	22,691	190	12.2%	26.3
9/30/2022	889	34	-9.1%	21,685	(1,006)	8.8%	25.5
10/7/2022	932	43	-9.7%	21,863	178	10.2%	23.3
Source: EIA and FI							

US Weekly Ethanol By PADD

	7-Oct	30-Sep		Weekly	4-Week	YOY
Ethanol Stocks	2022	2022	Change	Percent	Percent	Percent
Total Stocks	21863	21685	178	0.8%	-2.8%	10.2%
East Coast PADD 1	7324	6960	364	5.2%	2.0%	21.3%
Midwest PADD 2	7884	7964	(80)	-1.0%	-2.6%	4.9%
Gulf Coast PADD 3	3548	3666	(118)	-3.2%	-6.1%	11.9%
Rocky Mt. PADD 4	337	342	(5)	-1.5%	-9.4%	0.9%
West Coast PADD 5	2770	2753	17	0.6%	-9.8%	-0.7%
	7-Oct	30-Sep		Weekly	4-Week	Percent
Plant Production	2022	2022	Change	Percent	Percent	Percent
Total Production	932	889	43	4.8%	3.4%	-9.7%
East Coast PADD 1	10	3	7	233.3%	-16.7%	
Midwest PADD 2	881	840	41	4.9%	3.6%	-9.8%
Gulf Coast PADD 3	17	24	(7)	-29.2%	-10.5%	
Rocky Mt. PADD 4	14	14	0	0.0%	16.7%	
West Coast PADD 5	8	9	(1)	-11.1%	0.0%	
Source: EIA and FI						

	Unit	Start	End		YTD
WTI Crude	\$/bbl	\$ 75.21	\$ 88.48	ቡ	18%
Gasoline	\$/gal	\$ 2.23	\$ 2.69	ቡ	21%
Ethanol	\$/gal	\$ 2.16	\$ 2.16	ቡ	0%
Corn	cents/bu	\$ 593.25	\$ 692.00	ሱ	17%

Landmark emissions-reduction project in Louisiana announced; CF Industries, ExxonMobil, EnLink Midstream to collaborate

https://corporate.exxonmobil.com/news/newsroom/news-releases/2022/1012 landmark-emissionsreduction-project-in-louisiana-announced

Export developments.

None reported

Corn		Change	Oats		Change	Ethanol	Settle		
DEC2	697.75	4.75	DEC2	406.00	3.50	NOV2	2.16	Spot DDGS IL	
MAR3	704.75	4.75	MAR3	411.00	5.00	DEC2	2.16	Cash & CBOT	
MAY3	705.50	4.50	MAY3	411.25	3.00	JAN3	2.16	Corn + Ethanol	
JUL3	698.75	4.50	JUL3	413.00	3.50	FEB3	2.16	Crush	
SEP3	649.50	3.50	SEP3	398.75	3.25	MAR3	2.16	1.08	
DEC3	635.25	2.75	DEC3	398.75	3.25	APR3	2.16		
Soybear	n/Corn	Ratio	Spread	Change	Wheat/C	Corn Ratio	Spread	Change	
NOV2	DEC2	2.00	696.25	(6.75)	DEC2	1.28	193.25	4.00	
MAR3	MAR3	2.00	707.50	(4.75)	MAR3	1.29	202.50	3.50	
MAY3	MAY3	2.01	714.50	(3.50)	MAY3	1.29	208.00	1.75	
JUL3	JUL3	2.04	725.25	(1.75)	JUL3	1.29	205.75	0.50	
SEP3	SEP3	2.12	729.50	2.00	SEP3	1.39	250.75	(0.75)	
NOV3	DEC3	2.15	729.25	2.00	DEC3	1.42	267.00	(0.50)	
US Corn	Basis & Barge	Freight							
Gulf Co	rn		BRAZIL Co	RAZIL Corn Basis		Chicago	+20	+20 z unch	
(OCT +220/230	0 z dn10/dn2	0	OCT +45 / 55 z	unch	Toledo	-28	3 z unch	
Ν	NOV +140/160	0 z dn20/dn2	0	NOV +70 / 78 z	unch	Decatur	-!	5 z unch	
I	DEC +125 / 13	5 z dn3/dn6		DEC +82 / 88 z	unch	Dayton	-30)z unch	
	JAN +108 / 114	↓h dn1/unch		JAN nq	unch	Cedar Rap	ic -13	3 z unch	
	FEB +108 / 114	↓h dn1/unch				Burns Har	bı -2!	5 z unch	
USD/tor	1: Ukraine Ode	essa \$ 195.0	0			Memphis-	Cairo Barge F	reight (offer)	
US Gulf	3YC Fob Gulf Selle	r (RTRS) 379.8	361.3 343.6 3	32.6 328.6 324.7		BrgF MTCT OC	T 3000	unchanged	
China 2	2YC Maize Cif Dali	an (DCE) 391.0	393.5 395.5 3	397.3 398.3 400.3		BrgF MTCT NO	V 1500	unchanged	
Argentine	e Yellow Maize Fo	b UpRiver -	2	91.7		BrgF MTCT DE	C 750	unchanged	
Source:	FI, DJ, Reuters	& various tra	de sources						

Updated 10/09/22

December corn is seen in a \$6.50-\$7.15 range. March \$6.50-\$7.50 range.

Soybeans

- The soybean complex traded two-sided, ending 0.25 lower for the November contract, 0.50 higher for January, and 1.50 cents higher for the March position. Soybean meal fell \$2.00-3.30/short ton lower. Soybean oil rebounded and closed 73-84 points higher, following strength in WTI crude oil.
- The bear spreading in soybeans was due in part to slow US export pace from competition from SA. USDA export sales will be released Friday morning. Trade estimates are above.
- Funds bought an estimated net 1,000 soybeans, were float in meal and bought 3,000 soybean oil.
- USDA reported additional sales announcements, bringing sales this week to a combined 1.032 million tons or 37.9 million bushels, 790,000 for China and 242,000 tons for unknown. We look for China to buy more soybeans by the end of the week. China purchases during August and September were slow. We heard they are back in for US PNW soybeans.
- Yesterday USDA lowered US crop year soybean exports by 40 million bushels to 2.045 billion. We are at 2.000 billion based on a slow start to the export season and large SA crop prospects that could hit the export market as early as FH February from a decent start to Brazil plantings.

- Argentina producers sold 70 percent of their 2021-22 crop (44MMT), according to the AgMin, above 68.4% year earlier (46MMT). September 29-October 5 sales were 375,000 tons, below 1.7 million tons sold week earlier.
- NOPA is due out on Monday the 17th (15th falls on a weekend) and we look for the crush rate during the month of September to decline slightly on a daily adjusted basis from August to 159.9 million bushels, up from 153.8 million year earlier. Soybeans were hard to source FH September across parts of the ECB, so that figure could end up on the high side of expectations when trade estimates are released.
- India September palm oil imports increased 18% from August to 1.17 million tons and soybean oil was up 7% to 261,815 tons. All edible vegetable oil imports rose 17% to 1.64 million tons, according to SEA.

Export Developments

- China plans to auction off 500,000 tons of soybeans from reserves on October 14, consisting of the 2019, 2020, and 2021 crop years.
- Under the 24-hour announcement system, USDA reported
 -264,000 metric tons of soybeans for delivery to China during the 2022/2023 marketing year, and
 -242,000 metric tons of soybeans for delivery to unknown destinations during the 2022/2023 marketing year

USDA 24-hour

Value (tonnes) 💌	Commodity	Destination	Year
242,000	Soybeans	Unknown	2022-23
264,000	Soybeans	China	2022-23
526,000	Soybeans	China	2022-23
110,000	Soybeans	Unknown	2022-23
105,000	Corn	Mexico	2022-23
101,600	Corn	Unknown	2022-23
136,000	Soybeans	China	2022-23
226,920	Corn	Mexico	2022-23
30,480	Corn	Mexico	2023-24
396,000	Soybeans	Unknown	2022-23
	242,000 264,000 526,000 110,000 105,000 101,600 136,000 226,920 30,480	264,000 Soybeans 526,000 Soybeans 110,000 Soybeans 105,000 Corn 101,600 Corn 136,000 Soybeans 226,920 Corn 30,480 Corn	242,000SoybeansUnknown264,000SoybeansChina264,000SoybeansChina526,000SoybeansChina110,000SoybeansUnknown105,000CornMexico101,600CornUnknown136,000SoybeansChina226,920CornMexico30,480CornMexico

NOPA CRUSH REPORT								
	FI	Trade	Act-					
	Sep-22	Est.	Trade*	Aug-22	Jul-22	Sep-21		
Crush- mil bu	159.9		na	165.5	170.2	153.8		
Oil Stocks-mil Ibs	1475		na	1565	1684	1684		
Oil Yield -lbs/bu	11.94	na	na	11.98	11.96	11.79		
Meal Yield -lbs/bu	47.30	na	na	47.33	46.96	47.06		
Sources: NOPA, and FI *(Re	uters range NA)	(Bloomberg NA)						

Soybea	ins		Change	Soybean Meal			Change	Soybean Oi		Change
NOV2		1394.00	(2.00)	OCT2	418.50		(3.30)	OCT2	70.01	0.84
JAN3		1404.25	(0.75)	DEC2	411.40		(2.90)	DEC2	66.34	0.75
MAR3		1412.25	0.00	JAN3	407.40		(2.70)	JAN3	64.64	0.73
MAY3		1420.00	1.00	MAR3	402.40		(2.40)	MAR3	63.36	0.64
JUL3		1424.00	2.75	MAY3	399.80		(2.30)	MAY3	62.55	0.66
AUG3		1410.75	5.00	JUL3	400.50		(1.90)	JUL3	61.64	0.66
SEP3		1379.00	5.50	AUG3	396.80		(2.00)	AUG3	60.84	0.75
Soybea	ins	Spread	Change	SoyMeal	Spread		Change	SoyOil	Spread	Change
Nov-Ma	ar	18.25	2.00	Oct-Dec	-7.10		0.40	Oct-Dec	-3.67	(0.09)
Electro	nic Be	eans Crush		Oil as %	Meal/Oi	I\$	Meal	Oil		
Month		Margin		of Oil&Meal	Con. Val		Value	Value		
NOV2/I	DEC2	240.82	OCT2	45.55%	\$	(156)	920.70	770.11		
IAN3		203.07	DEC2	44.64%	\$		905.08	729.74	EUR/USD	0.9777
MAR3		169.99	JAN3	44.24%	\$	1,956	896.28	711.04	Brazil Real	5.2726
MAY3		147.61	MAR3	44.05%	\$	2,224	885.28	696.96	Malaysia Bid	4.6900
IUL3		135.14	MAY3	43.89%	\$	2,450	879.56	688.05	China RMB	7.1700
AUG3		131.45	JUL3	43.49%	\$	3,066	881.10	678.04	AUD	0.6296
SEP3		146.15	AUG3	43.40%	\$	3,176	872.96	669.24	CME Bitcoin	19385
NOV3/I	DEC3	140.74	SEP3	43.28%	\$	3,314	865.04	660.11	3M Libor	4.07914
JAN4		123.39	OCT3	43.28%	\$	3,278	853.82	651.42	Prime rate	6.2500
MAR4		116.93		43.13%	\$	3,484	852.28	646.36		
		Complex Ba								
	ОСТ	+215 /	•					DECATUR	nov price	
		+185 /190	x up10/unch	IL SBM (truck)			10/11/2022	SIDNEY	-	unch
	DEC		q na	CIF Meal			10/11/2022	CHICAGO		unch
				Oil FOB NOLA			10/7/2022	TOLEDO	-	unch
	FEB	+113 /	h up3	Decatur Oil		400	10/7/2022	BRNS HRBR		unch
								C. RAPIDS	-45 x	dn10
				6.1	D					
		•	eans Paranag		Brazil M		-	NOV	Brazil Oil Para	-
		250 / +260		NOV			up4/unch		-1000 / -850 z	
		250 / +260		DEC	+37 / -		unch		-1000 / -800 z	
	FEB	+70 / +85		JAN			unch	JAN	na 880 / 750 f	nq
	MCH	-	h dn1/unch	FEB MCH			unch		-880 / -750 f	
	APK	+46 / + 54				12 N	unch		-900 / -500 h	
Course			ina meal (ST)		24.9		Argentina oil	Spot fob	56.9	-9.46
ource	. Π, U	J, Reuters &	various trad	esources						

Updated 10/09/22

Soybeans – November is seen in a \$13.00-\$14.50 range, January \$13.25-\$15.00 Soybean meal – December \$375-\$440, January \$360-\$475 Soybean oil – December 63.00-75.00, January wide 60.00-73.00 range

Wheat

• US wheat futures traded two-sided, ending 11.25-12.25 cents higher for the from three months for the three US markets after Russia threatened not to renew the Black Sea safe passage agreement set to

expire November. US wheat prices started the day lower on follow through bearish sentiment from the USDA report and widespread commodity selling post US CPI report.

- Funds bought an estimated net 5,000 SRW wheat contracts.
- Paris December wheat was up 2.25 euros at 356.25 per ton.
- French strikes are causing fuel shortages that are starting to impact the agriculture and shipping industries.
- Before the majority of commodities rallied, wheat found strength from the Reuters exclusive with a Russia official. The Russia Geneva U.N. ambassador warned Moscow submitted concerns to the United Nations over the Black Sea safe passage agreement and may not renew the deal next month unless demands are met. Russia has been hit hard with western sanctions that slowed trade flows, including grain and fertilizers.
- Despite the lower trade in the USD today, USDA's large cut to US wheat exports yesterday to a multiple decade marketing year low was a reminder that the rise in the USD over the past year to a 20-year high could hinder US shipments.
- The BA grains exchange lowered their Argentina 2022-23 wheat crop production from 17.5 million tons to 16.5 million tons on Thursday. Last year it was record 23 million tons. Yesterday the Argentina Rosario exchange lowered Argentina wheat production to 16 million tons from 16.5 million previous. USDA official is at 17.5 million tons after revising it down 1.5 yesterday. Meanwhile, late today government officials where to meet with wheat millers and exporters to discuss potential shortages for the domestic market.
- Argentina's weather outlook this morning was unchanged and net drying is expected over the next week, further stressing the wheat crop. We think USDA's estimate is about 1-1.5 million tons too high.

Export Developments.

- China plans to sell 40,000 tons of wheat from reserves on October 12, from the 2014-2017 crops.
- Iraq cancelled their import tender for 50,000 tons of wheat. They were in earlier this month.
- The Philippines are in for 165,000 tons of feed wheat on October 13 for Jan-Mar shipment.
- Japan bought 94,140 tons of food wheat from the US, Canada and Australia for arrival by January 31. Japan food wheat import details are via Reuters as follows (in tons):

		,
COUNTRY	ТҮРЕ	QUANTITY
U.S.	Hard Red Winter(Semi Hard)	9,000 *
U.S.	Dark Nothern Spring(protein minimum 14.0 pct)	16,390 **
Canada	Western Red Spring(protein minimum 13.5 pct)	35,867 ***
Australia	Standard White(West Australia)	32,883
* Arriving by J	an 31, 2023	
** Loading bet	tween Nov 21 and Dec 20, 2022	
*** Loading be	etween Mar 1, 2023 and Mar 31, 2023	
Source: Japan A	AgMin, Reuters and Fl	

- Jordan opened another import tender for 120,000 tons of feed barley, set to close October 19.
- Japan in a SBS import tender seeks 70,000 tons of feed wheat and 40,000 tons of barley on October 19 for arrival by February 24.
- Mauritius seeks 25,800 tons of wheat flour, optional origin, on October 28 for January through September 30, 2023, shipment.

Rice/Other

- South Korea plans to buy 450,000 tons of rice for reserves this year October 20 through December to stabilize domestic prices. This would be up from 350,000 tons last year.
- South Korea seeks 90,100 tons of rice from the US, Vietnam and other origins on October 19 for arrival between Jan 20 and Apr 30.
- Mauritius seeks 6,000 tons of rice on October 20, optional origin, for Jan-Mar shipment.

Chicago V	Vheat	Change	KC Wheat		Change	MN Wheat	Settle	Change
DEC2	891.00	8.75	DEC2	982.25	12.25	DEC2	979.00	12.25
MAR3	907.25	8.25	MAR3	979.75	11.75	MAR3	985.75	11.75
MAY3	913.50	6.25	MAY3	976.75	10.75	MAY3	990.00	11.25
JUL3	904.50	5.00	JUL3	964.00	9.00	JUL3	988.00	9.50
SEP3	900.25	2.75	SEP3	957.00	7.75	SEP3	951.25	10.00
DEC3	902.25	2.25	DEC3	957.50	7.00	DEC3	948.00	9.50
MAR4	896.75	0.75	MAR4	950.75	7.00	MAR4	0.00	0.00
Chicago R	lice	Change						
NOV2	16.78	(0.030)	JAN3	17.09	(0.065)	MAR3	17.37	(0.050)
US Whea	t Basis							
Gulf SRW	Gulf SRW Wheat			Wheat		Chicago mil	l -25	z unch
0	CT +90 / 10	5 z unch	C)CT +180 z	unch	Toledo	o -30	z unch
NC	OV +95/11	0 z up5/unch	Ν	OV +165 z	unch	PNW US So	oft White 10.59	% protein BID
D	EC +100/11	0 z unch	C	DEC +165 z	unch	PNW Oct	90	0 -15.00
0-Ja	an		J	AN +168 h	unch	PNW Nov	90	0 -17.00
0-Ja	an		F	EB +168 h	unch	PNW Dec	90	3 -16.00
						PNW Jan	90	6 -15.00
Paris Wh	eat	Change	01	OI Change	World Pric	es \$/ton		Change
DEC2	355.50	2.25	190,032	(11,431)	US SRW FC)B	\$397.60	\$6.90
MAR3	354.00	1.25	120,017	5,447	US HRW FO	ОВ	\$444.50	\$2.10
MAY3	353.00	1.50	51,591	2,007	Rouen FOE	3 11%	\$353.16	\$3.50
SEP3	331.25	1.50	48,379	499	Russia FO	B 12%	\$326.00	\$6.00
EUR	0.9776				Ukr. FOB fe	eed (Odessa)	\$295.00	\$0.00
					Arg. Bread		\$487.49	\$1.38

Source: FI, DJ, Reuters & various trade sources

Updated 10/7/22

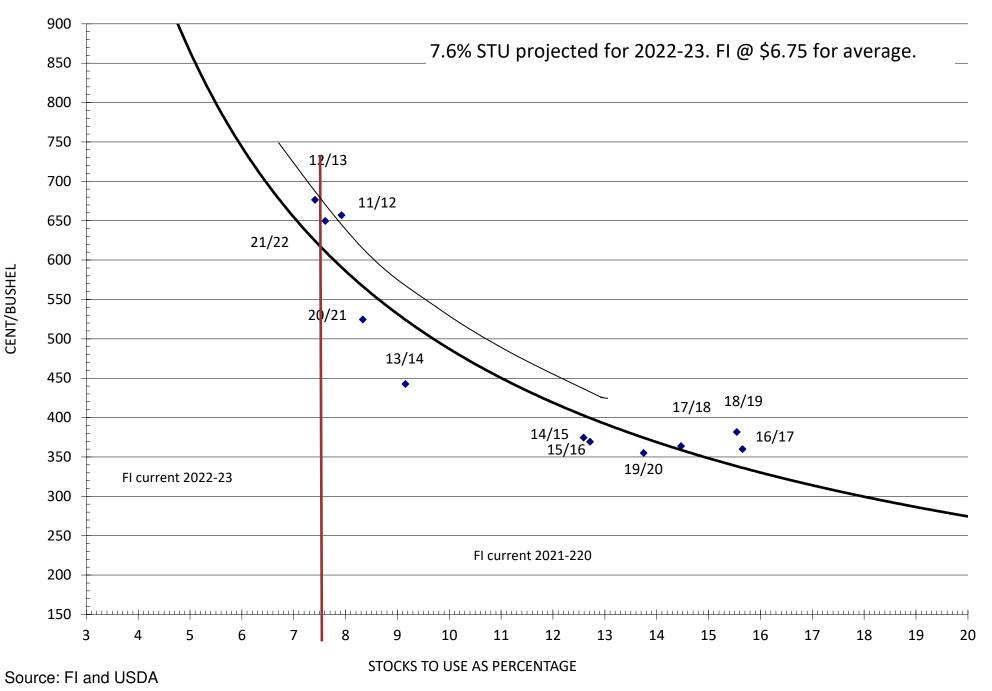
Chicago – December \$8.16-\$10.00, March \$8.00 to \$10.25 KC – December \$9.25-\$10.50, March 8.50-\$10.50 MN – December \$9.25-\$10.50, March \$9.00 to \$10.50

U.S. CORN SUPPLY USAGE BALANCE

(September-August)(thousand acres)(million bushels)

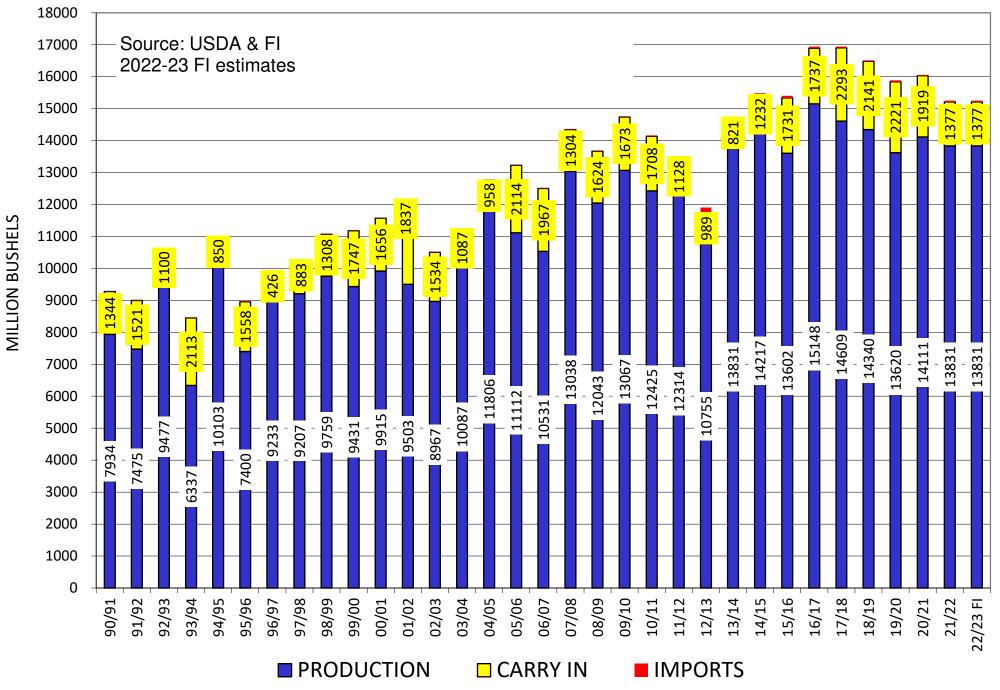
	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	USDA Oct. 21/22	Current FI Proj. 22/23	USDA Oct. 22/23	Current FI Proj. 23/24
ACRES PLANTED	88192	91936	97291	95365	90597	88019	94004	90167	88871	89745	90652	93252	88608	88608	90240
% HARVESTED	92.4	91.2	89.8	91.7	91.8	91.7	92.3	91.8	91.5	90.6	90.8	91.5	91.1	91.2	91.8
ACRES HARVEST	81446	83879	87365	87461	83146	80753	86748	82733	81276	81337	82313	85318	80694	80844	82879
AVERAGE YIELD	152.6	146.8	123.1	158.1	171.0	168.4	174.6	176.6	176.4	167.5	171.4	176.7	171.4	171.9	177.0
CARRY-IN	1708	1128	989	821	1232	1731	1737	2293	2141	2221	1919	1235	1377	1377	1078
PRODUCTION	12425	12314	10755	13831	14217	13602	15148	14609	14340	13620	14111	15074	13831	13895	14670
IMPORTS	28	29	160	36	32	68	57	36	28	42	24	24	40	50	30
TOTAL SUPPLY	14161	13471	11904	14688	15481	15401	16942	16939	16510	15883	16055	16333	15248	15322	15778
FOOD/IND	1384	1400	1372	1377	1366	1393	1424	1422	1386	1399	1406	1411	1415	1420	1420
ETHANOL	5019	5000	4641	5124	5200	5224	5432	5605	5378	4857	5033	5328	5275	5275	5350
SEED	30	31	31	30	29	31	29	30	29	30	31	30	30	30	30
F/S/I	6432	6431	6044	6531	6595	6647	6885	7057	6793	6286	6470	6769	6720	6725	6800
FEED	4770	4512	4309	5004	5287	5118	5468	5304	5427	5900	5598	5715	5250	5275	5400
EXPORTS	1831	1539	730	1921	1867	1899	2296	2437	2068	1777	2753	2471	2200	2150	2200
LAFORIS	1031	1333	750	1921	1007	1099	2290	2437	2008	1///	2755	24/1	2200	2150	2200
TOTAL USAGE	13033	12482	11083	13456	13750	13664	14649	14797	14288	13963	14821	14956	14170	14150	14400
CARRY-OUT	1128	989	821	1232	1731	1737	2293	2141	2221	1919	1235	1377	1078	1172	1378
C.O. AS % USE	8.7	7.9	7.4	9.2	12.6	12.7	15.7	14.5	15.5	13.7	8.3	9.2	7.6	8.3	9.6
Source: USDA & FI 20	22 trend: 10-	year 18 <u>6.0</u>	, 15-Y 1 <u>7</u> 9.	4, 30-Y <u>178</u>	.6										

US CORN STOCKS TO USE RATIO VS. CROP YEAR AVERAGE FUTURES PRICES

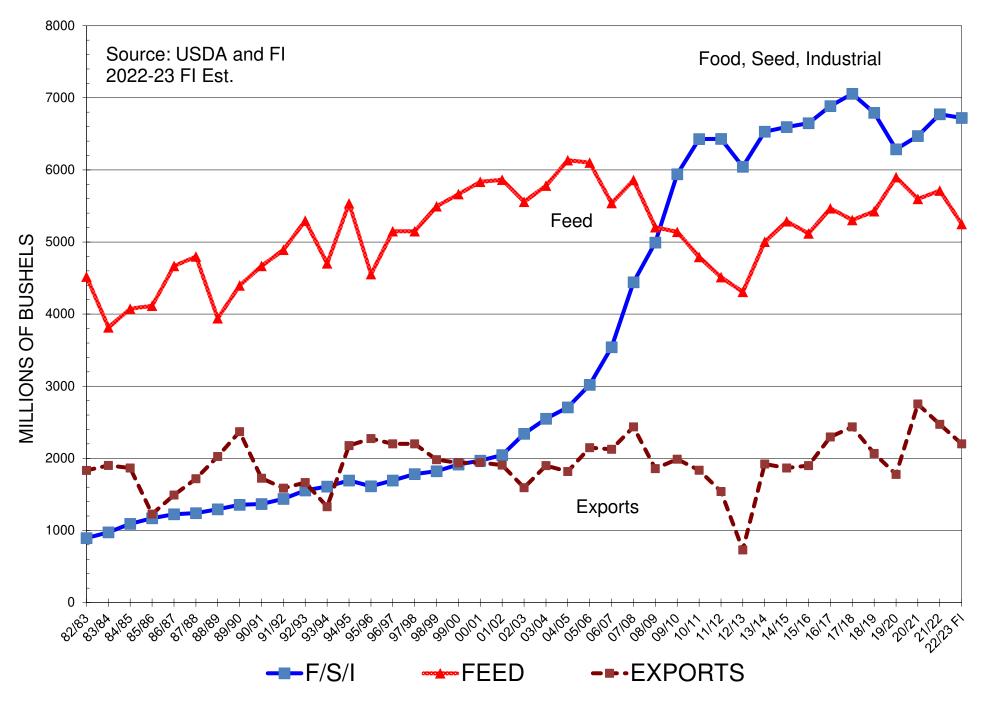


10/13/2022

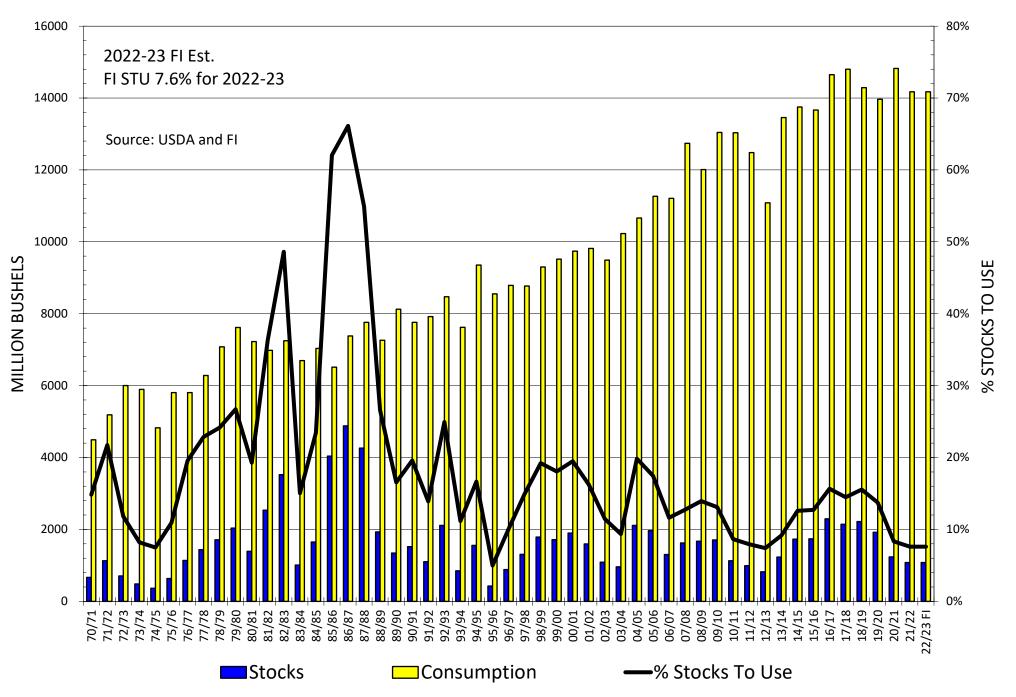
U.S. CORN SUPPLY



US DOMESTIC CORN USAGE



U.S. CORN CONSUMPTION, STOCKS, AND STOCKS TO USE %

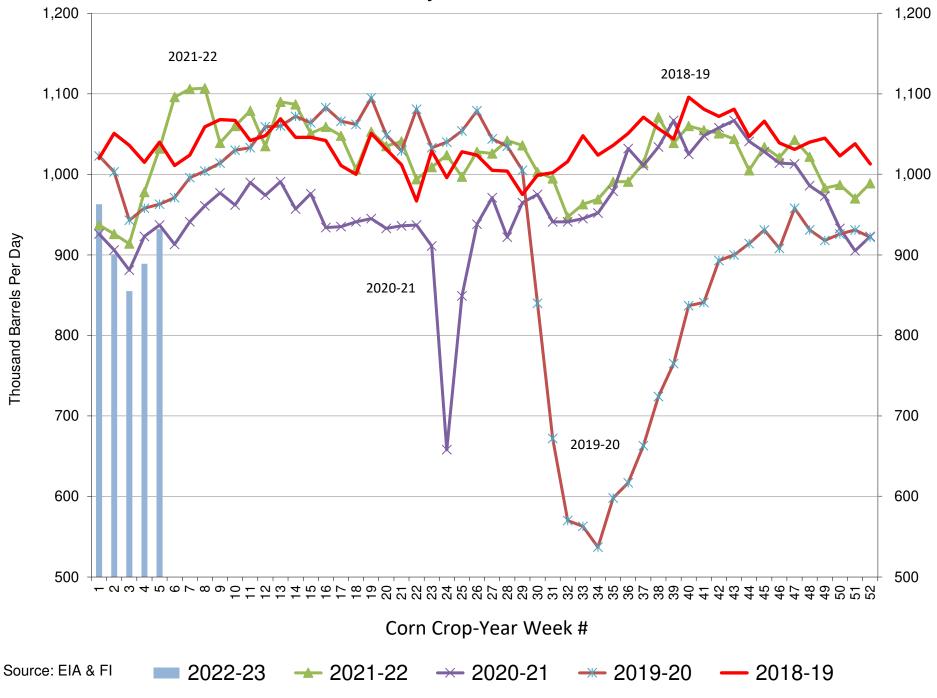


US Weekly Petroleum Status Report

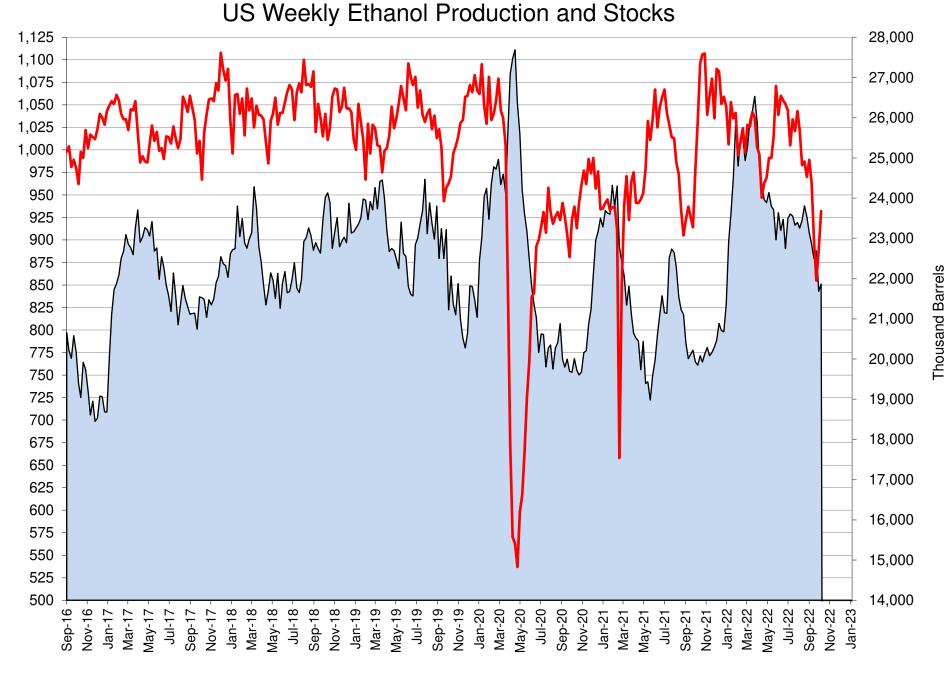
Fthan	ol Production	Change from	Change from	Change from	Ethanol Stocks	Change from	Change from	Change from	Days of
	arrels Per Day	Last Week	Last Month	Last Year	000 Barrels	Last Week	Last Month	Last Year	Ethanol
000 2		Lust Week	Last month	Last rear			Last month	Last rear	Inventory
1/7/2022	1006	(42)	-7.5%	6.9%	22,911	1552	9.7%	-3.3%	21.2
1/14/2022	1053	47	0.2%	11.4%	23,592	681	13.9%	-0.2%	21.8
1/21/2022	1035	(18)	-2.3%	10.9%	24,476	884	18.4%	3.7%	22.8
1/28/2022	1041	6	-0.7%	11.2%	25,854	1378	21.0%	6.3%	23.5
2/4/2022	994	(47)	-1.2%	6.1%	24,799	(1055)	8.2%	4.2%	26.0
2/11/2022	1009	15	-4.2%	10.8%	25,483	684	8.0%	4.9%	24.6
2/18/2022	1024	15	-1.1%	55.6%	25,507	24	4.2%	11.9%	24.9
2/25/2022	997	(27)	-4.2%	17.4%	24,933	(574)	-3.6%	11.2%	25.6
3/4/2022	1028	31	3.4%	9.6%	25,271	338	1.9%	14.5%	24.3
3/11/2022	1026	(2)	1.7%	5.7%	25,945	674	1.8%	21.6%	24.6
3/18/2022	1042	16	1.8%	13.0%	26,148	203	2.5%	19.9%	24.9
3/25/2022	1036	(6)	3.9%	7.4%	26,529	381	6.4%	25.6%	25.2
4/1/2022	1003	(33)	-2.4%	2.9%	25,903	(626)	2.5%	25.5%	26.4
4/8/2022	995	(8)	-3.0%	5.7%	24,803	(1100)	-4.4%	20.9%	26.0
4/15/2022	947	(48)	-9.1%	0.6%	24,342	(461)	-6.9%	19.0%	26.2
4/22/2022	963	16	-7.0%	1.9%	23,965	(377)	-9.7%	21.4%	25.3
4/29/2022	969	6	-3.4%	1.8%	23,887	(78)	-7.8%	16.9%	24.7
5/6/2022	991	22	-0.4%	1.2%	24,140	253	-2.7%	24.5%	24.1
5/13/2022	991	0	4.6%	-4.0%	23,791	(349)	-2.3%	22.4%	24.4
5/20/2022	1014	23	5.3%	0.3%	23,712	(79)	-1.1%	24.9%	23.5
5/27/2022	1071	57	10.5%	3.6%	22,961	(751)	-3.9%	17.2%	22.1
6/3/2022	1039	(32)	4.8%	-2.6%	23,636	675	-2.1%	18.4%	22.1
6/10/2022	1060	21	7.0%	3.4%	23,197	(439)	-2.5%	12.6%	22.3
6/17/2022	1055	(5)	4.0%	0.7%	23,476	279	-1.0%	11.2%	22.0
6/24/2022	1051	(4)	-1.9%	-0.7%	22,746	(730)	-0.9%	5.4%	22.3
7/1/2022	1044	(7)	0.5%	-2.2%	23,490	744	-0.6%	11.1%	21.8
7/8/2022	1005	(39)	-5.2%	-3.5%	23,606	116	1.8%	11.7%	23.4
7/15/2022	1034	29	-2.0%	0.6%	23,553	(53)	0.3%	4.6%	22.8
7/22/2022	1021	(13)	-2.9%	0.7%	23,328	(225)	2.6%	2.6%	23.1
7/29/2022	1043	22	-0.1%	3.0%	23,394	66	-0.4%	3.3%	22.4
8/5/2022	1022	(21)	1.7%	3.7%	23,256	(138)	-1.5%	4.4%	22.9
8/12/2022	983	(39)	-4.9%	1.0%	23,446	190	-0.5%	8.8%	23.7
8/19/2022	987	4	-3.3%	5.8%	23,807	361	2.1%	12.2%	23.8
8/26/2022	970	(17)	-7.0%	7.2%	23,533	(274)	0.6%	11.5%	24.5
9/2/2022	989	19	-3.2%	7.2%	23,138	(395)	-0.5%	13.5%	23.8
9/9/2022	963	(26)	-2.0%	2.8%	22,843	(295)	-2.6%	14.2%	24.0
9/16/2022	901	(62)	-8.7%	-2.7%	22,501	(342)	-5.5%	11.9%	25.4
9/23/2022	855	(46)	-11.9%	-6.5%	22,691	190	-3.6%	12.2%	26.3
9/30/2022	889	34	-10.1%	-9.1%	21,685	(1006)	-6.3%	8.8%	25.5
10/7/2022	932	43	-3.2%	-9.7%	21,863	178	-4.3%	10.2%	23.3
4-week av	erage change:	-8		4-week	average change:	-245			

		ΥΟΥ Δ	
CY 21-22	1024 2021-22 season average	6.8%	
CY to Date:	894 2021-22 season average	-12.7%	Source: Reuters, EIA, FI

US Weekly Ethanol Production



10/13/2022

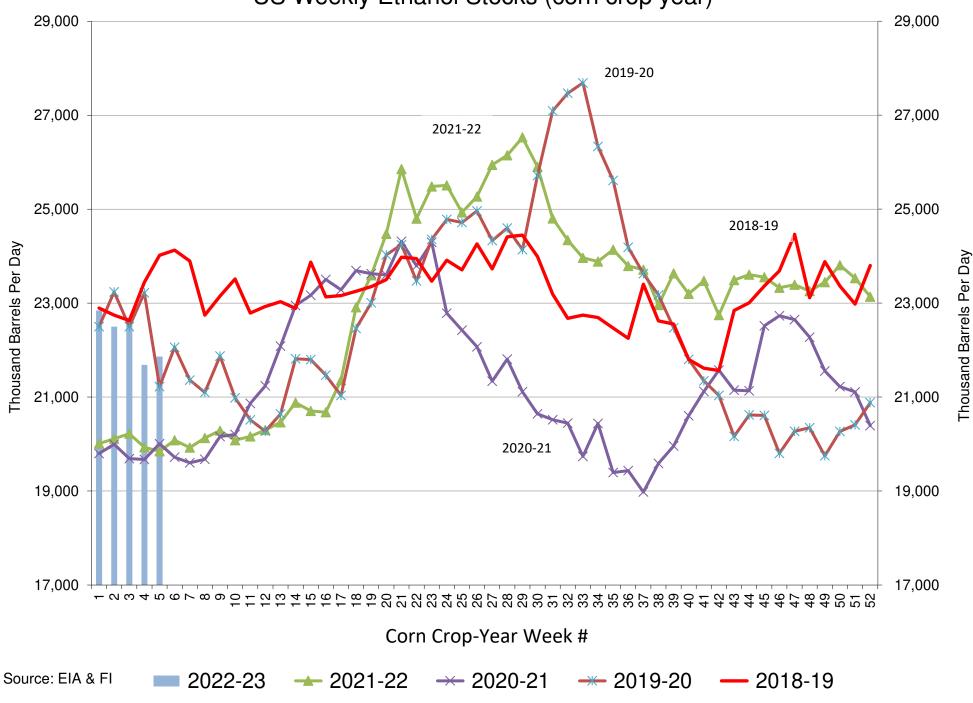


Source: EIA & FI

000 Barrels Per Day

Stocks (1000bd)

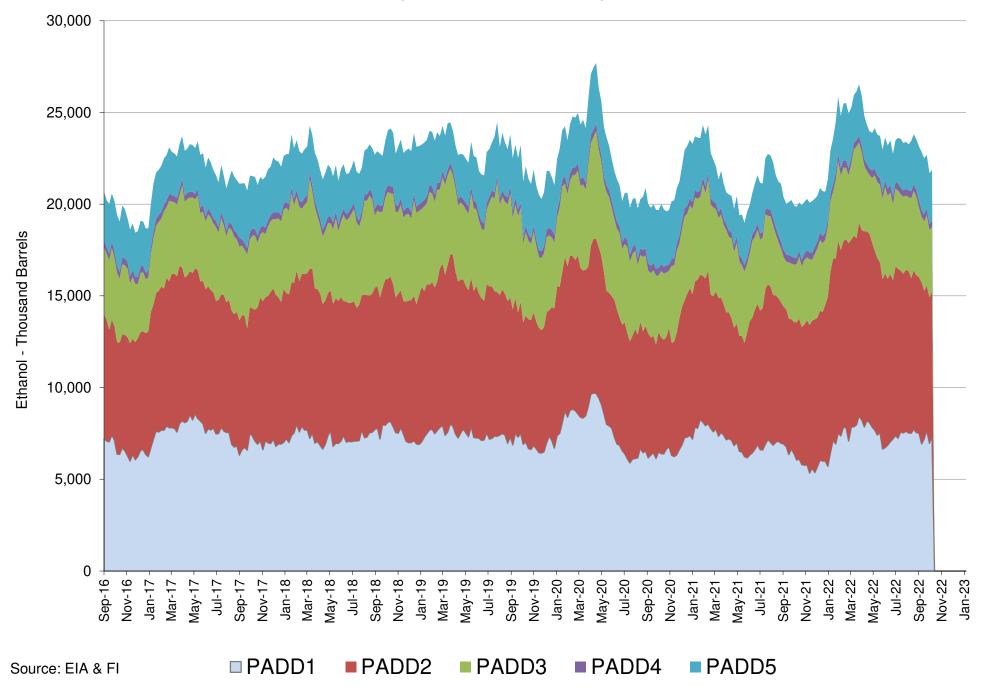
-Production (1000bd)

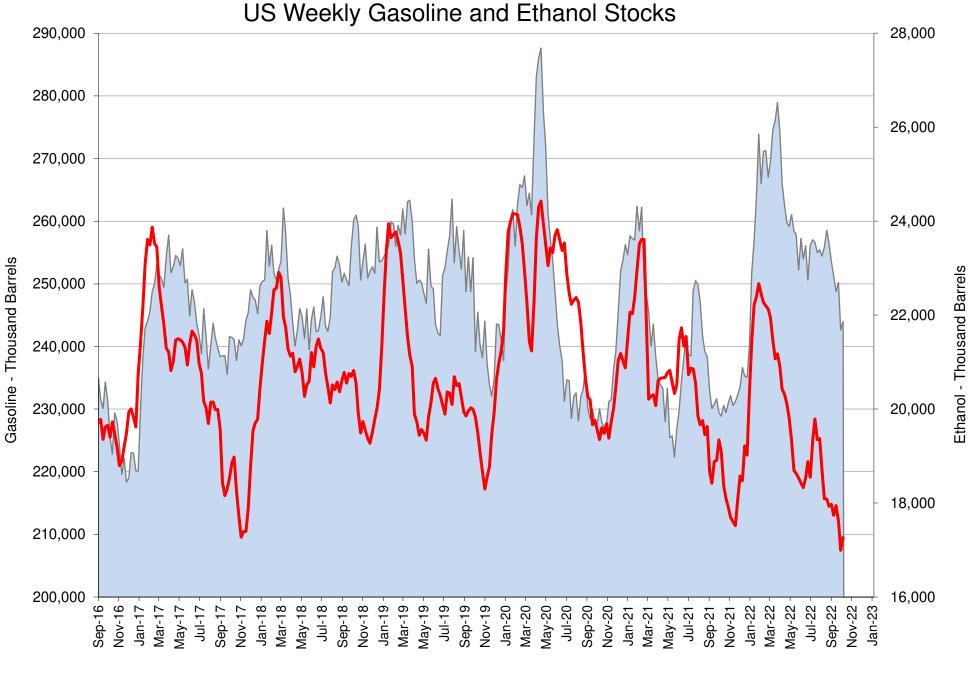


US Weekly Ethanol Stocks (corn crop year)

10/13/2022

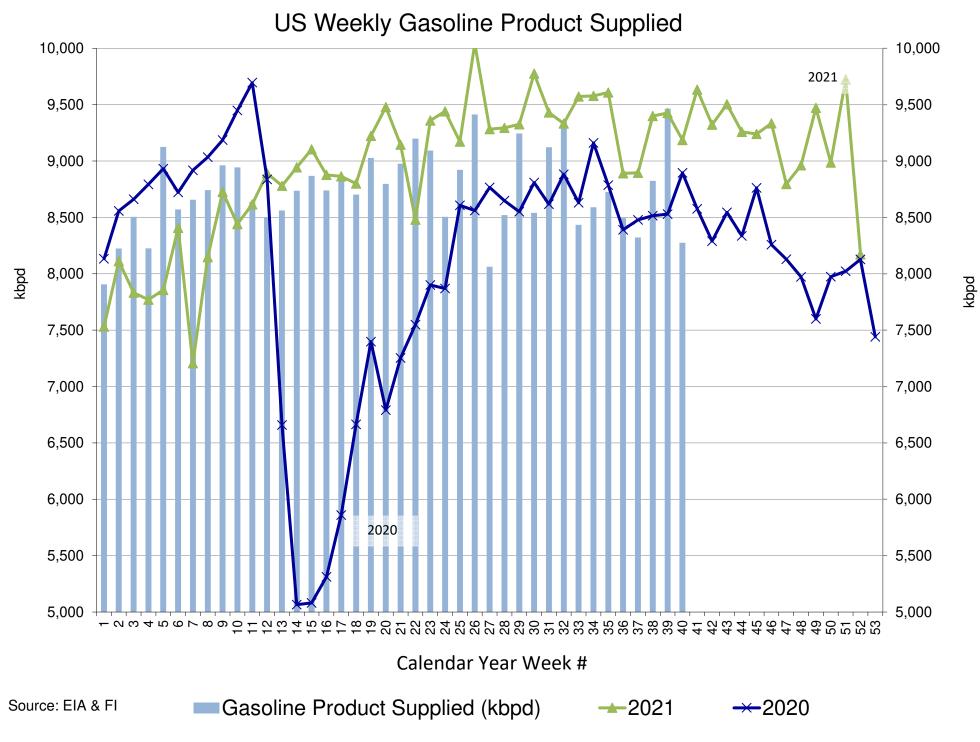
US Weekly Ethanol Stocks by PADD





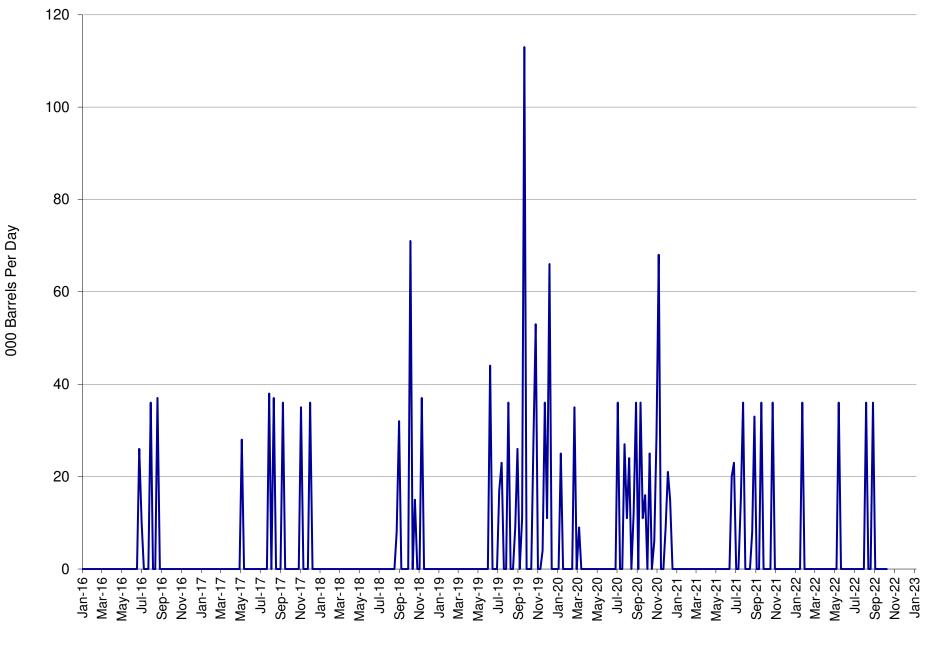
Source: EIA & FI Stocks (1000bd) — US Gasoline Ending Stocks (thousand barrels)

10/13/2022



10/13/2022

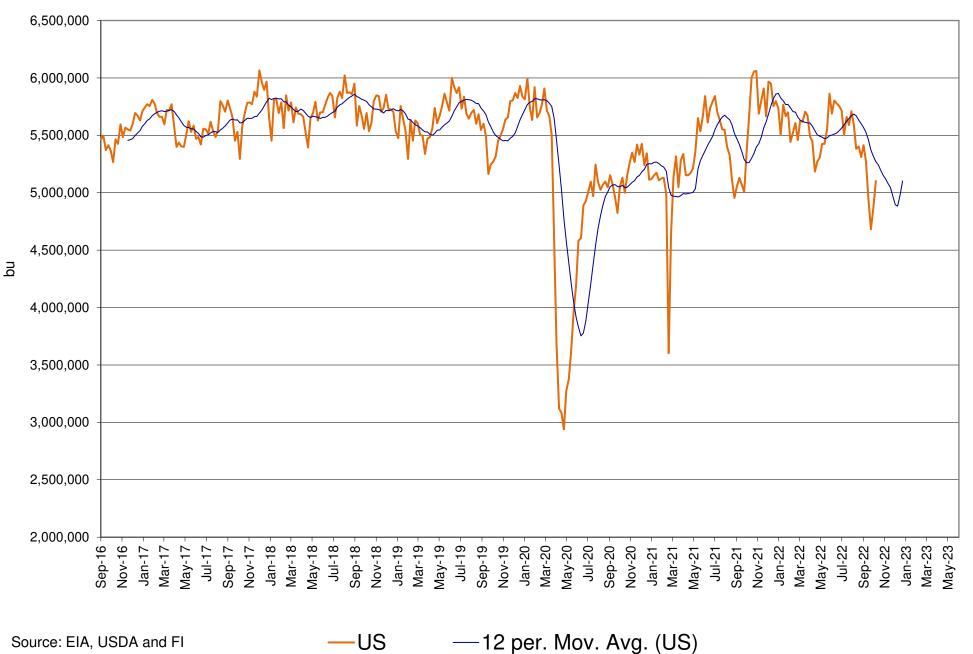
US Weekly Ethanol Imports



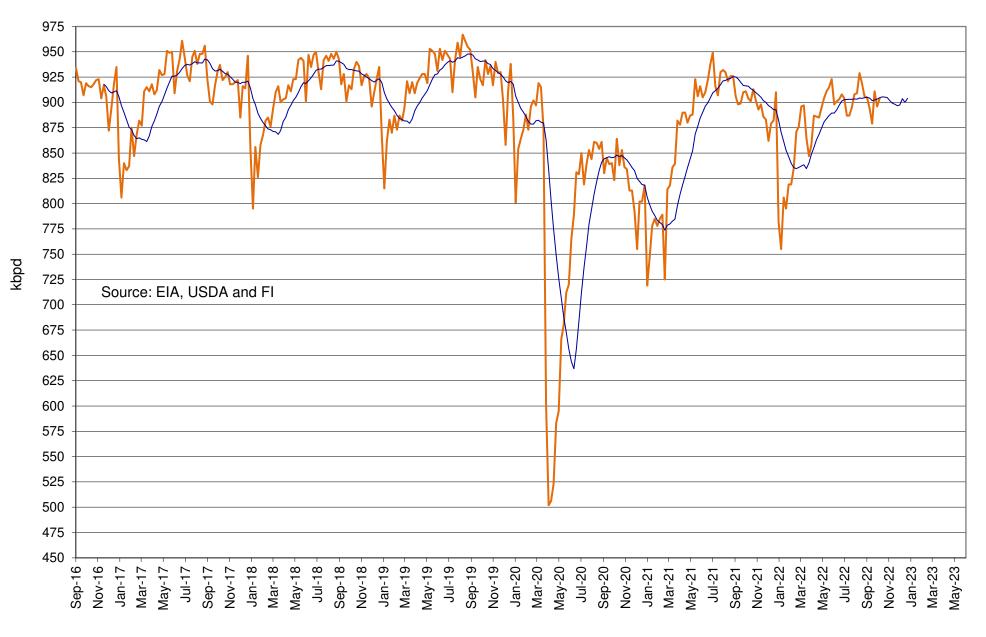
Source: EIA & FI

—Imports (BPD)

US Annualized Implied Corn Use

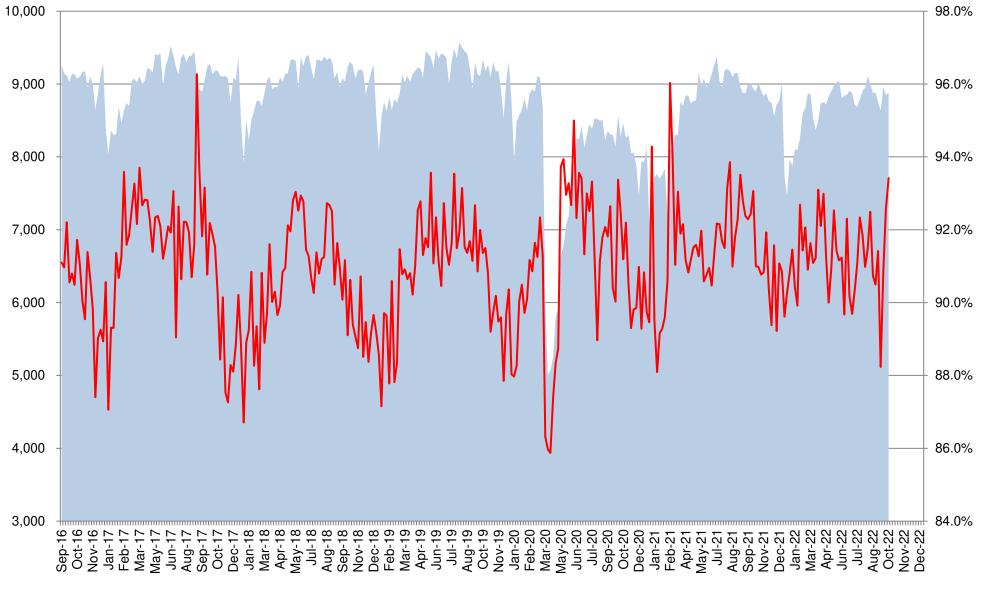


Refinery and Blender Net Input of Oxygenates Fuel Ethanol



-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

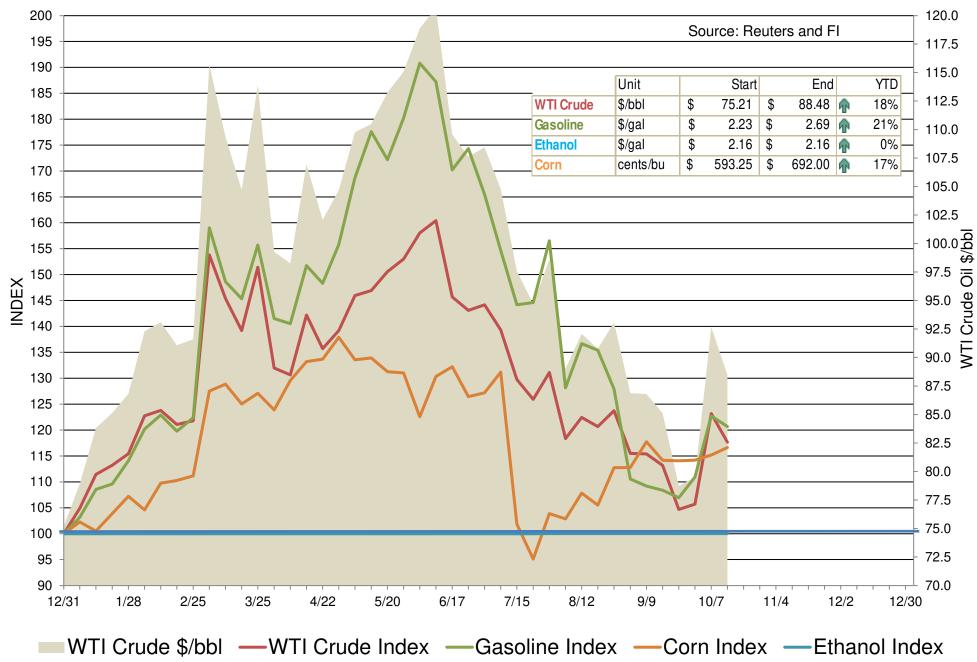


Source: EIA, USDA and FI

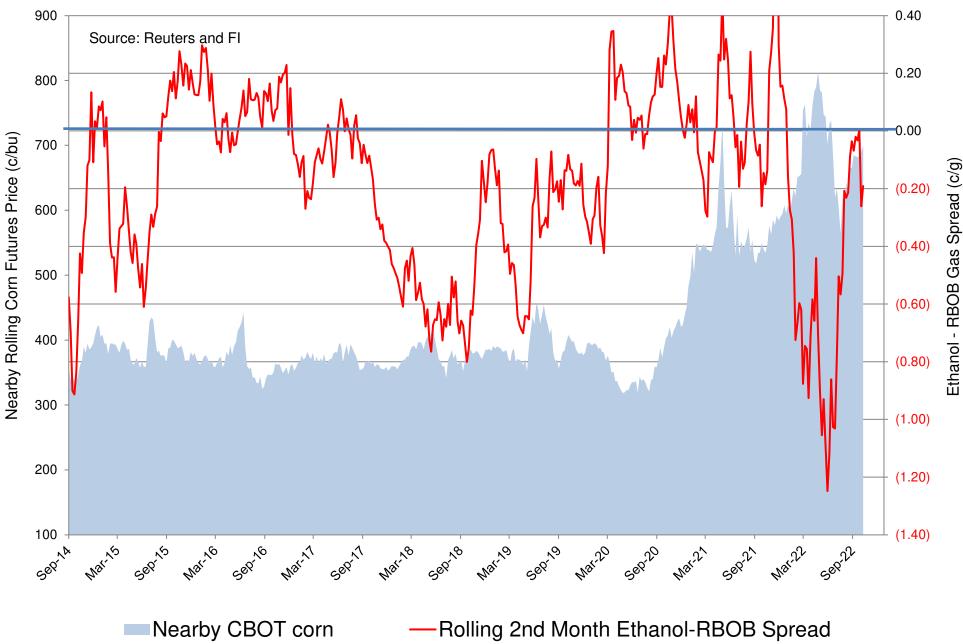
Total Blend Etoh

—Etoh Blend %

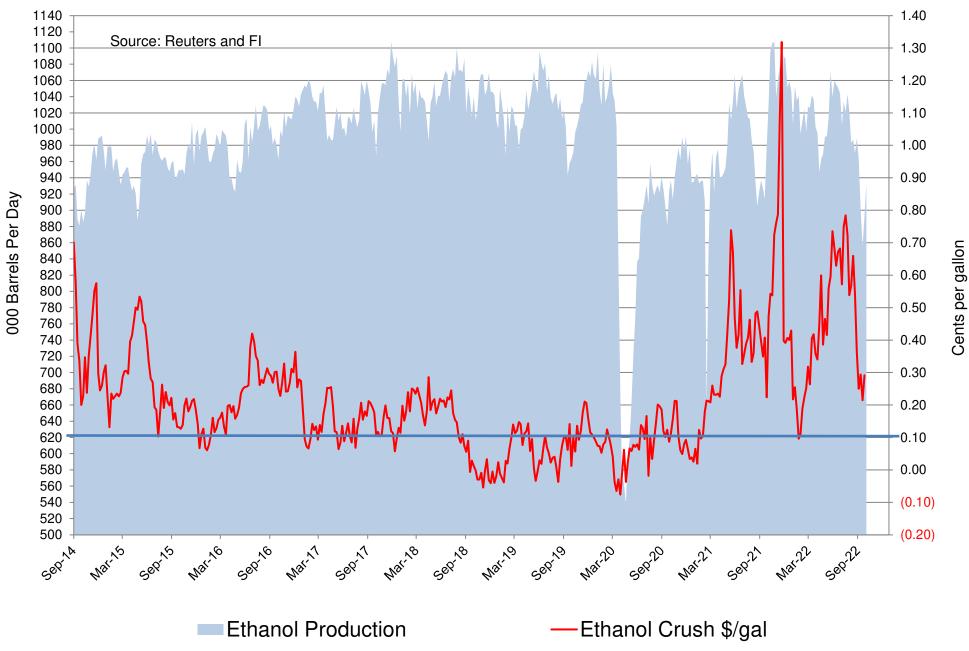
Indexed Commodity Prices Starting January 2022 versus WTI Crude Nearby Futures



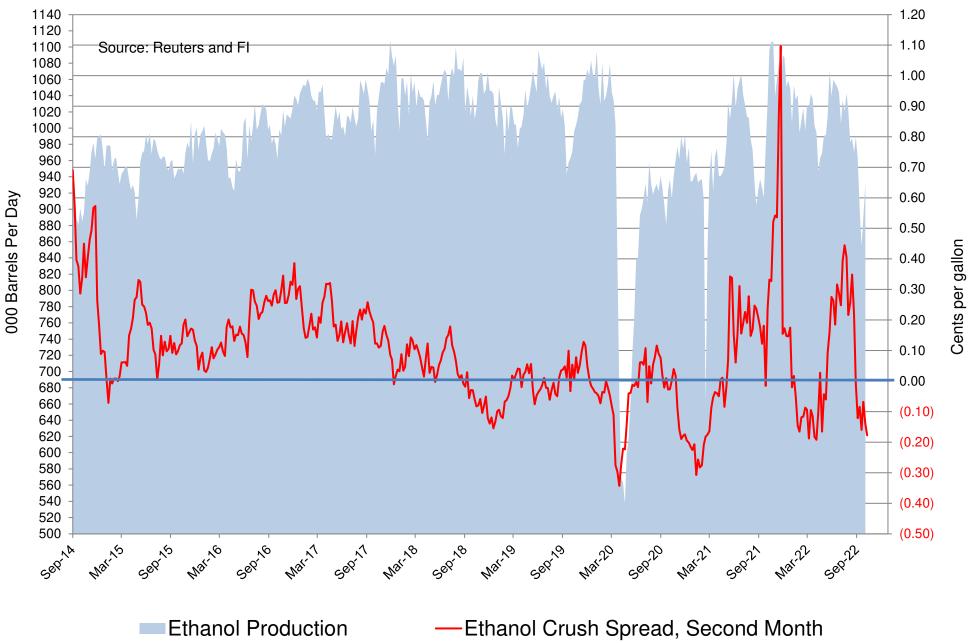
CBOT Second Month Corn Futures versus Second Month Ethanol -RBOB Futures Spread



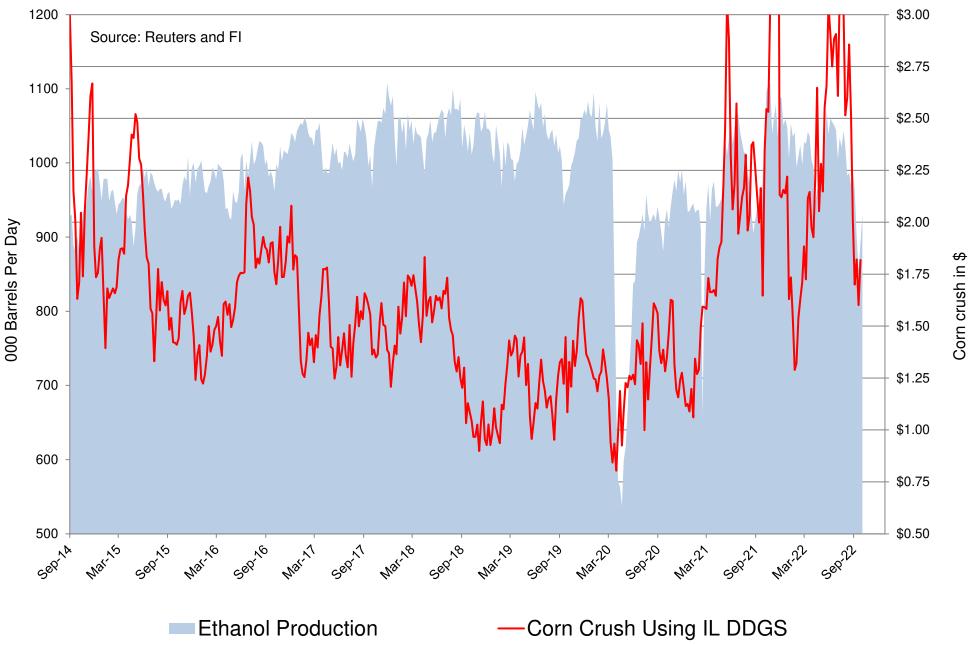
CBOT Second Month Corn Crush Spread versus Weekly Ethanol Production (uses Chicago ethanol and IL DDGS w/ implied costs)



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



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



USDA Export Sales Estimates/Results in 000 tons

		ESTIMATED 10/6/2022			9/29/2022 Last Week			10/7/2021 Year Ago	
Beans	22/23	600-800		22/23	777.1		21/22	1,147.8	
	n/c	0.0		23/24	0.0		22/23	0.0	
					Sales to China	157.1		Sales to Chi	na 640.0
			Shipped			Shipped			Shipped
Meal	22/23	100-200	125-200	21/22	(19.5)	166.1	20/21	365.4	301.0
	n/c	0.0		n/c	139.9		n/c	0.0	
			Shipped			Shipped			Shipped
Oil	22/23	0-10	0-5	21/22	1.0	1.0	20/21	19.8	0.5
	n/c	0.0		n/c	0.1		n/c	0.0	
					Sales to China	0.0		Sales to Chi	na 0.0
Corn	22/23	300-500		22/23	227.0		21/22	1,039.9	
	n/c	0.0		23/24	0.0		22/23	3.6	
					Sales to China	14.2		Sales to Chi	na 1.5
Wheat	22/23	200-400		22/23	229.4		22/23	567.7	
	n/c	0.0	<u> </u>				22/23	0.0	

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

Traditional Daily Estimate of Funds 10/11/22 (Neg)-"Short" Pos-"Long"

Estimated	Corn	Bean	Chi. Wheat	Meal	Oil
	311.0	67.8	(9.4)	104.9	61.0
12-Oct	(1.0)	8.0	(6.0)	4.0	0.0
13-Oct 14-Oct	3.0	1.0	5.0	0.0	3.0
17-Oct 18-Oct					
FI Est. of Futures Only 10/11/22	313.0	76.8	(10.4)	108.9	64.0
FI Est. Futures & Options	301.2	74.5	(12.3)	99.9	61.8
Futures only record long	547.7	280.9	86.5	167.5	160.2
"Traditional Funds"	1/26/2021	11/10/2020	8/7/2018	5/1/2018	11/1/2016
Futures only record short	<mark>(235.0)</mark>	<mark>(118.3)</mark>	<mark>(130.0)</mark>	<mark>(49.5)</mark>	<mark>(69.8)</mark>
	6/9/2020	4/30/2019	4/25/2017	3/1/2016	9/18/2018
Futures and options record net long	557.6	270.9	64.8	132.1	159.2
	1/12/2021	10/6/2020	8/7/2012	5/1/2018	1/1/2016
Futures and options record net short	<mark>(270.6)</mark>	<mark>(132.0)</mark>	<mark>(143.3)</mark>	<mark>(64.1)</mark>	<mark>(77.8)</mark>
	4/26/2019	4/30/2019	4/25/2017	3/1/2016	9/18/2018

Managed Money Daily Estimate of Funds 10/11/22									
	Corn	Bean	Chi. Wheat	Meal	Oil				
Latest CFTC Fut. Only	228.8	77.4	(12.7)	79.6	62.9				
Latest CFTC F&O	243.7	77.5	(12.2)	79.7	62.8				
	Corn	Bean	Chi. Wheat	Meal	Oil				
FI Est. Managed Money F&O	252	87	(28)	83	67				
Index Funds Latest Positions (as of last Tuesday)									
Index Futures & Options	349.6	121.0	110.0	NA	96.8				
Source: Reuters, CFTC & FI (FI est. are noted with latest date)									

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