Grain Market Comment

Wednesday, June 03, 2020



Weather

MARKET WEATHER MENTALITY FOR CORN AND SOYBEANS: U.S. crop weather should be mostly good this week with warmer temperatures and less rain occurring to spur on faster crop development while stimulating late season planting. Timely rainfall will become very important later in June and is likely to occur. Tropical Depression Three in the Bay of Campeche will become a tropical storm and should bring moisture to the U.S. lower Midwest next week. The moisture should be timely after net drying this week and help maintain moisture abundance for long term crop development.

China weather is a concern in some of the dry areas in east-central parts of the nation, although up until now the dryness has been great for promoting aggressive spring planting. Limited rainfall and very warm to hot temperatures over the next week will raise concern over crop development and the region will need to be closely monitored. Some rain is possible in the driest areas during mid-week next week, but it may be light and sporadic. Northeastern China may be a little wetter than usual for a while slowing some of its planting, but most crops in the region are suspected of being in good condition.

India's monsoon is expected to perform well this year, although initial rainfall will be erratic over the next ten days. A small tropical cyclone will move through northern Maharashtra into western Madhya Pradesh today and Wednesday with very little negative impact.

Oil palm and coconut production in Southeast Asia looks to be advancing normally with little change likely. Canola planting is moving along in Australia, but there is need for greater rainfall in many areas. There is plenty of time for the greater rain to fall, however. Canola in Canada's Prairies has been planted in many areas, but rain is needed in parts of the central and east to stimulate germination, emergence and improved establishment.

Brazil's Safrinha corn crop is finishing favorably after rain fell in late May. Some production cut did occur earlier in the month because of dryness especially in eastern production areas.

Argentina's harvest is moving along well as is that of South Africa.

Most of Eastern Europe's crop weather has improved with recent rainfall, although the precipitation came a little late to seriously turn around winter rapeseed production. Corn, sunseed and soybean planting should be advancing well with favorable emergence, but warming is needed to stimulate better crop development from Eastern Europe into the western CIS. Rain is needed in northwestern Europe and some of that may occur in the coming week to ten days.

Overall, weather today is likely to have a mixed influence on market mentality with a bearish bias.

MARKET WEATHER MENTALITY FOR WHEAT: Dryness remains a worry in parts of southern and eastern Saskatchewan and west-central Manitoba, although rain is expected by this time next week. Western Alberta is still too wet and moving slowly in its spring planting.

U.S. northern Plains spring wheat planting and emergence should be advancing well, although parts of the region (mostly in North Dakota) are becoming too dry and this week's dryness will exacerbate the situation. Timely rain should come along for this region during the weekend and next week.

U.S. hard red winter wheat production areas will be experience net drying this week, despite a few showers and thunderstorms because of very warm to hot temperatures. However, much of the crop has reproduced and is filling with crops in the south maturing. The limited rainfall and heat will stress a few crops, but Nebraska and northern Kansas crops are most immature while having the best soil moisture. The bottom line to net drying is not expected to be very great on crop conditions or production, although maturation will be rushed.

U.S. soft wheat conditions in the Midwest will improve with this week's decreasing rain frequency and rising temperatures. Dryness in the northwestern states remains a concern and weekend heat did not help the situation.

Northwestern Europe dryness will continue a concern for a little while longer this week. Rain is expected later in the week and into next week. Crops elsewhere in Europe and the western CIS will experience a favorable mix of

weather, although production will not be restored in areas that had inclement conditions last autumn and earlier this spring to harm production.

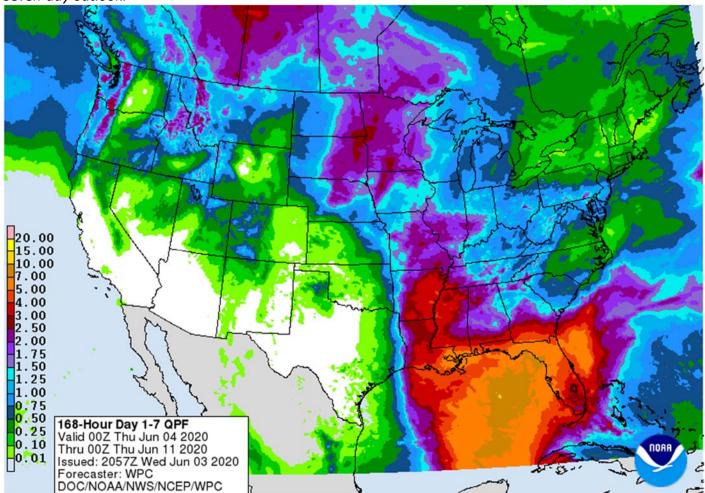
China's winter wheat crop is rated favorably, although drying now may be stressing a few of the more immature crops. Spring crops are favorably moist and expected to perform well.

India's harvest should be complete and Australia's planting of small grains has advanced well. There is still need for greater rain in many of Australia's winter crop areas. Queensland, northern and western New South Wales and parts of South Australia and northern Western Australia crop areas need more rain. South Africa and western Argentina also need more rain.

Overall, weather today will likely contribute a mixed influence on market mentality.

Source: World Weather Inc. and FI

Seven-day outlook:



Bloomberg Ag Calendar

TUESDAY, June 2:

- U.S. Purdue Agriculture Sentiment, 9:30am
- New Zealand global dairy trade auction
- EU weekly grain, oilseed import and export data (delayed because of holiday)

WEDNESDAY, June 3:

- EIA U.S. weekly ethanol inventories, production, 10:30am
- China's CNGOIC to publish monthly forecast on crop output, supply and demand

EARNINGS: Tereos

THURSDAY, June 4:

- USDA weekly crop net-export sales for corn, soybeans, wheat, cotton, 8:30am
- FAO world food price index, 4am
- Port of Rouen data on French grain exports
- New Zealand commodity price

FRIDAY, June 5:

- ICE Futures Europe weekly commitments of traders report on coffee, cocoa, sugar positions
- CFTC commitments of traders weekly report on positions for various U.S. futures and options, 3:30pm
- FranceAgriMer weekly update on crop conditions
- Malaysia's palm oil export data for June 1-5

Source: Bloomberg and FI

USDA US Export	Sales Projection	s in 000 Metri	c Tons				
	Trad	e Estimates*	FI Estimates		Last Week		Year Ago
		5/28/2020	5/28/2020		Last Week		5/30/2019
Beans	2019-20	500-1000	550-750	2019-20	644.3		510.0
	2020-21	100-550	350-550		203.0		73.7
Meal	2019-20	200-600	400-600	Sales	127.2	Sales	110.8
	2020-21	0-50	0-50		44.8		2.2
	Shipments	NA	150-300	Shipments	225.1	Shipments	164.6
Oil	2019-20	8-40	15-30	Sales	56.7	Sales	15.4
	2020-21	0-50	0-5		0.0		0.0
	Shipments	NA	10-20	Shipments	28.8	Shipments	30.8
Corn	2019-20	400-900	500-700	2019-20	427.2		-8.7
	2020-21	50-300	50-150	2020-21	46.5		23.5
Wheat	2019-20	50-250	50-150	2019-20	0.0		0.9
	2020-21	100-600	100-300				
	Source: FI & USDA *	Reuters estim	ates	•			n/c= New Crop

Corn.

- Corn futures closed 0.25 lower in July, unchanged in September and up 0.25 in December.
- Funds sold an estimated net 5,000 corn.
- Corn futures initially eased on good US weather prospects. Heat followed by rain later this week for the US Midwest is seen ideal for early development.
- Newswires are collecting information for the USDA June S&D update.
- US ethanol production increased for the fifth consecutive week to 765,000 barrels per day, up 41,000 from the previous week. This was below a Bloomberg estimate of 60,000, but still a positive news for corn bulls. US ethanol stocks fell 700,000 to 22.476 million barrels. Traders were looking for a 130,000-barrel decrease. In mid-April ethanol stocks were 27.689 million barrels.

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US Weekly Petroleum Status Report - Ethanol

	Ethanol Production	_ Chai	nge	Ethanol Stocks	Cha	nge	Days of
	Mbbl	Last Week	Last Year	Mbbl	Last Week	Last Year	Ethanol
4/10/2020	570	(102)	-43.9%	27,469	378	21.1%	47.5
4/17/2020	563	(7)	-46.3%	27,689	220	21.7%	48.8
4/24/2020	537	(26)	-47.6%	26,337	(1,352)	16.0%	51.6
5/1/2020	598	61	-42.3%	25,612	(725)	14.0%	44.0
5/8/2020	617	19	-41.3%	24,190	(1,422)	8.7%	41.5
5/15/2020	663	46	-38.1%	23,626	(564)	0.9%	36.5
5/22/2020	724	61	-31.5%	23,176	(450)	2.4%	32.6
5/29/2020	765	41	-26.7%	22,476	(700)	-0.3%	30.3
Source: EIA and FI		·					

US Weekly Ethan	OI BY PA	עטע					
	29-May	22-May		Weekly	4-Week	YOY	
Ethanol Stocks	2020	2020	Change	Percent	Percent	Percent	
Total Stocks	22476	23176	(700)	-3.0%	-7.1%	-0.3%	
East Coast PADD 1	7790	7906	(116)	-1.5%	-8.8%	7.4%	
Midwest PADD 2	7186	7260	(74)	-1.0%	-6.9%	-13.4%	
Gulf Coast PADD 3	4836	5223	(387)	-7.4%	-1.1%	16.4%	
Rocky Mt. PADD 4	401	383	18	4.7%	3.6%	3.4%	
West Coast PADD 5	2263	2403	(140)	-5.8%	-14.6%	-7.9%	
	29-May	22-May		Weekly	4-Week	YOY	
Plant Production	2020	2020	Change	Percent	Percent	Percent	
Total Production	765	724	41	5.7%	24.0%	-26.7%	
East Coast PADD 1	10	7	3	42.9%	25.0%		
Midwest PADD 2	733	695	38	5.5%	24.7%	-24.0%	
Gulf Coast PADD 3	7	7	0	0.0%	16.7%		
Rocky Mt. PADD 4	7	7	0	0.0%	0.0%		
West Coast PADD 5	7	7	0	0.0%	0.0%		
Plant Production	C	rop-Year to	Date YOY Perce	ent Change			
	2019-20	2018-19	2017-18	2016-17	Prv	. 3-Year Averag	e
	-9.1%	-1.2%	2.3%	5.2%		2.1%	

Corn Export Developments

• Taiwan's MFIG bought 65,000 tons of optional origin corn (US, Brazil, Argentina or South Africa) for Sep shipment at 124.57 cents over the December CBOT contract.

Taiwan-MFIG import tender

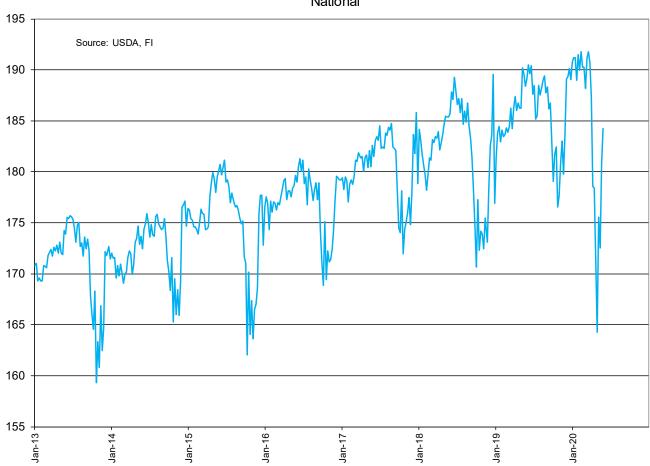
Origin	Corn	Shipment	Over	Contract	Contract \$	/ton	
3-Jun Brazil or US	65,000	Sep/Oct	\$1.2475	Dec. 20	\$3.3775	\$182.08 C	ŝЕ

• Syria will retender for 50,000 tons of soymeal and 50,000 tons of corn on June 24 for delivery within four months of contract.

US broiler chick placements are rebounding nicely, despite a small setback for the week ending May 30. USDA reported eggs set in the US down slightly and chicks placed in the US down 3 percent. Cumulative

placements from the week ending January 4, 2020 through May 30, 2020 for the United States were 4.07 billion. Cumulative placements were down slightly from the same period a year earlier.

Broiler Chicks Placed, in millions National



Corn		Change	Oats		Change	Ethanol	Settle	
JUL0	324.25	0.00	JUL0	330.00	1.75	JUN0	1.16	Spot DDGS IL
SEP0	328.50	0.00	SEP0	291.50	(2.50)	JUL0	1.14	Cash & CBOT
DEC0	338.25	0.25	DEC0	276.75	(2.00)	AUG0	1.13	Corn + Ethanol
MAR1	350.25	0.00	MAR1	278.75	(1.75)	SEP0	1.13	Crush
MAY1	356.75	(0.25)	MAY1	286.75	3.25	ОСТО	1.13	1.29
JUL1	362.25	0.00	JUL1	286.75	3.25	NOV0	1.14	
Soybean	/Corn	Ratio	Spread	Change	Wheat/Co	n Ratio	Spread	Change
JUL0	JUL0	2.65	533.75	7.50	JUL0	1.58	188.00	4.25
SEP0	SEP0	2.62	532.00	6.25	SEP0	1.57	187.00	3.25
NOV0	DEC0	2.56	528.25	5.75	DEC0	1.56	188.00	3.00
MAR1	MAR1	2.48	517.00	5.25	MAR1	1.53	185.50	3.25
MAY1	MAY1	2.43	511.75	5.25	MAY1	1.51	182.75	3.50
JUL1	JUL1	2.42	513.25	4.25	JUL1	1.48	174.00	2.75
US Corn	Basis & Barge	Freight						
Gulf Cor	n		BRAZIL Co	orn Basis		Chicago		+7 n up2
JU	NE +44 / 47	7 n dn1/dn1		JLY nq	na	Toledo		-5 n unch
JL	JLY +44 / 47	7 n dn2/dn1		AUG +60 / 75 n	up4/unch	Decatur		+5 n unch
Α	UG	36 unch		SEP +60 / 75 n	up1/unch	Dayton		+10 unch
SE	PT +44 / 49	9 u unch		OCT +55 / 65 z	dn5/unch	Cedar Rap	oic -	12 n dn2
0	CT +45 / 4	9 z unch				Burns Har	rbı -	13 n up2
USD/ton	: Ukraine Ode	essa \$ 172.0	0			Memphis-	-Cairo Barge	Freight (offer)
US Gulf 3	YC Fob Gulf Selle	er (RTRS) 155.2	155.2 154.9	156.9 158.9 160.8	Brg	F MTCT MAY	180	unchanged
China 2	YC Maize Cif Dali	an (DCE) 285.4	287.5 289.5	291.3 292.5 294.0	Br	gF MTCT JUN	180	unchanged
Argentine	Yellow Maize Fo	ob UpRiver -	147.3 145.9	145.9	Br	gF MTCT JUL	205	unchanged
Source: F	I, DJ, Reuters	& various tra	de sources					

Updated 5/28/20

• July corn is seen in a \$3.10 and \$3.50 range. December lows could reach \$2.90 if US weather cooperates.

Soybean complex

- The soybean complex traded higher for much of the session. Soybeans ended higher by 4.75-7.00 led by bulls spreading, meal \$2.10-2.70 higher, but soybean oil sold off to settle 7-9 points.
- Funds bought an estimated net 6,000 soybeans, bought 3,000 soybean meal and sold 1,000 soybean oil.
- Follow through buying was again seen in the soybean complex today as Chinese private buyers turn to cheaper US soybeans. We heard late Tuesday a China state buyer bought one cargo of Brazilian soybeans for October shipment and two September US cargoes were purchased by private buyers.
- Then USDA announced additional soybean sales split between old and new crop.
- After the close, WSJ headline said China cancelled some US farm shipments. This includes an estimated 23 cargoes. The article quoted a shipping executive stating, "They were looking at 23 American soybean cargoes last week, but held off." In our opinion, we will see some light pork, corn and possibly soybean cancellations but it appears they didn't buy the 23 cargoes in the first place. In addition, if China does cancel soybeans, it might be by state run companies, not the private crushers. China has outstanding about 33 cargoes on the books, not including what had been purchased over the past 13 days and what could be destined for the "unknown" categories.
- The BRL was up 2.3% against the USD at the time this was written at 5.0786.



- The July soybean oil contract traded above 24.14, its April high, but failed to close above it.
- CNGOIC estimated China 2019-20 soybean imports at 91MMT, up 1MMT from previous and compares to 82.5MMT in 2018-19. 2020-21 was estimated at 92MMT.
- The US will see a drier bias in many areas over the coming week with temperatures warmer than usual.

European Union: Biofuel Mandates in the EU by Member State in 2020

https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuel%20Mandates%20in%20the%20EU%20by%20Member%20State%20in%202020 Berlin European%20Union 05-26-2020

Oilseeds Export Developments

- Syria will retender for 50,000 tons of soymeal and 50,000 tons of corn on June 24 for delivery within four months of contract.
- Under the 24-hour announcement system private exporters sold 186,000 tons of soybeans to unknown, of which 66,000 tons for old crop and 120,000 tons for new crop.
- Today the CCC under the PL 480 program seeks 5,000 tons of vegetable oils in 4-liter cans for July-September shipment on June 3.

Soybeans		Change	Soybean Meal			Change	Soybean Oil		Change
JUL0	858.00	7.50	JUL0	285.60		1.90	JUL0	27.90	(0.04)
AUG0	859.25	6.50	AUG0	287.70		2.00	AUG0	28.08	(0.04)
SEP0	860.50	6.25	SEP0	289.40		2.00	SEP0	28.26	(0.03)
NOV0	866.50	6.00	ОСТО	290.80		1.80	ОСТО	28.41	(0.04)
JAN1	870.75	5.75	DEC0	293.90		1.70	DEC0	28.72	(0.05)
MAR1	867.25	5.25	JAN1	294.80		1.60	JAN1	28.90	(0.06)
MAY1	868.50	5.00	MAR1	294.30		1.50	MAR1	29.04	(0.07)
Soybeans	Spread	Change	SoyMeal	Spread		Change	SoyOil	Spread	Change
May/Jul	1.25	(1.00)	May/Jul	2.10		0.10	May/Jul	0.18	0.00
Electronic E	Beans Crush		Oil as %	Meal/Oi	I \$	Meal	Oil		
Month	Margin		of Oil&Meal	Con. Val	ue	Value	Value		
JUL0	77.22	JUL0	32.82%	\$:	11,820	628.32	306.90		
AUG0	82.57	AUG0	32.80%	\$:	11,922	632.94	308.88	EUR/USD	1.1232
SEP0	87.04	SEP0	32.81%	\$:	11,984	636.68	310.86	Brazil Real	5.0626
NOV0/DEC	96.00	ОСТО	32.82%	\$:	12,034	639.76	312.51	Malaysia Bid	4.2550
JAN1	95.71	DEC0	32.82%	\$:	12,158	646.58	315.92	China RMB	7.1115
MAR1	99.65	JAN1	32.89%	\$:	12,140	648.56	317.90	AUD	0.6921
MAY1	99.83	MAR1	33.04%	\$:	12,006	647.46	319.44	CME Bitcoin	9581
JUL1	102.07	MAY1	33.16%	\$:	11,906	647.24	321.09	3M Libor	0.32663
AUG1	102.38	JUL1	33.05%	\$:	12,128	654.50	323.07	Prime rate	3.2500
SEP1	107.00		33.03%	\$:	12,178	656.26	323.62		
US Soybear	n Complex Bas	is							
JUNE	•	-					DECATUR	_	unch
JULY	•	up1/unch	IL SBM		N-13	6/2/2020	SIDNEY	+20 n	
AUG	•	up1/unch	CIF Meal			6/2/2020	CHICAGO		unch
SEP	•	up1/unch	OII FOB NOLA		200	5/29/2020	TOLEDO		unch
ОСТ	+61 / 63 x	up2/up2	Decatur Oil		-25	5/29/2020	BRNS HRBR	-15 n	unch
							C. RAPIDS	-8 n	unch
	Brazil Soybea	_		Brazil M	eal Par	anagua		Brazil Oil Para	anagua
	+95 / +115 n		JUNE		•	na	JUNE	nq	na
	′115 / +125 n		JLY	-		up4/up2		+120 / +250 n	
	i-120 / +130 q		AUG	-		up1/up2		+80 / +120 q	
	-120 / +130 u	•	SEP	•		up1/up2		+80 / +120 u	
FEB	•	-	ОСТ	-	+2 v	up2/unch	OCT	•	dn20/dn30
		entina meal		-1.1		Argentina oil	Spot fob	29.6	1.54
Source: FL	DJ, Reuters & v	arious trad	e sources						

Updated 5/21/20

- July soybeans are seen in a \$8.15-\$8.65 range.
- July soybean meal is seen in a \$270 to \$305 range.
- July soybean oil range is now seen in a 26.00 to 28.50 range.

Wheat

- Wheat ended higher by 2.25-7.00 cents. KC July was up by most. MN settled 2.25-3.75 cents higher and Chicago up by 2.75-4.00 cents.
- Funds bought an estimated net 4,000 SRW contracts.

- Wheat traded higher after being down over the past two days. Short-term charts still indicate an upward trend. The recent rise in Russian local wheat prices to a record high has slowed export interest and this might be helping US wheat futures.
- Paris December wheat ended up 0.50 euros or 0.4 percent at 187.25.
- Southern France saw additional rain today.
- Rabobank: Australia wheat production 26MMT
- Kazakhstan's AgMin expects to harvest 18.0-18.5 million tons of grain this year and export 7.0-7.5 million tons.
- APK-Inform reported Ukraine export wheat prices are up \$3-\$4 per ton over the past week. Milling wheat from the new 2020 harvest was quoted at \$172-174 per ton CPT (Carriage Paid To) in small Ukrainian Black Sea ports compared with around \$168-170 a week earlier.

Export Developments.

- Japan received no offers for feed wheat and feed barley. They were in for 80k wheat and 100k barley for arrival by November 26. They are in for the same amount on June 10.
- 4 participants: Jordan's state grains buyer seeks 120,000 tons of optional origin hard milling wheat on June 3.
- Indonesia millers bought 35,000 tons of Black Sea wheat for around \$225 a ton C&F for August shipment.
- The Philippines bought 60,000 tons of feed wheat last week at around \$215 a ton C&F for September shipment.
- Reuters: Black Sea wheat prices were quoted at around \$230 a ton, C&F to Asia, up from \$225 a ton last week.
- Yesterday Egypt bought 120,000 tons of Ukraine wheat for July 10-25 shipment at \$210.00/ton.
- Syria looks to sell 100,000 tons of feed barley. Offers are due June 23.

Rice/Other

- CBOT rice hit another fresh 11 year high on lack of supplies across the US amid more and more people cooking from home. It's very hard to find rice in grocery stores.
- The Philippines seeks 300,000 tons of rice on June 8.

Chicago Wh	eat	Change	KC Wheat			Change	MN Wheat	Settle	Change
JULO	512.25	4.25	JULO	457.75		7.00	JULO	520.25	3.75
SEP0	515.50	3.25	SEP0	465.25		7.25	SEP0	531.25	3.75
DEC0	526.25	3.25	DEC0	477.25		6.75	DEC0	544.25	3.50
MAR1	535.75	3.25	MAR1	488.75		6.25	MAR1	556.75	3.25
MAY1	539.50	3.25	MAY1	496.75		6.75	MAY1	564.50	3.25
JUL1	536.25	2.75	JUL1	500.25		5.25	JUL1	570.25	2.25
SEP1	540.75	3.25	SEP1	507.50		5.25	SEP1	563.00	2.00
Chicago Rico	e	Change							
JUL0	20.57	1.500	SEP0	12.59		(0.045)	NOV0	12.07	(0.070)
US Wheat E	Basis								
Gulf SRW W	/heat		Gulf HRW W	neat			Chicago mill	+5	n unch
JUNE	+55 r	n unch	JUN	E	130 / n	unch	Toledo	jly pri	ce unch
JULY	+53 r	n unch	JUL	Y	135 / n	unch	PNW US So	ft White 10.5	% protein
AUG	+53 ι	ı unch	AUG	3	137 / u	unch	PNW May	6	05 unchanged
SEP	+53 ι	ı unch	SEI)	137 / u	unch	PNW Jun	60	05 unchanged
0-Jan			0-Jai	า			PNW Jul	5:	99 unchanged
							PNW Aug	g 60	00 unchanged
Euronext E	U Wheat	Change	OI	OI Chan	ige	World Pric	es \$/ton		Change
SEP0	185.00	0.75	118,287	(16)		US SRW FC)B	\$212.30	\$2.70
DEC0	187.50	0.75	169,752	6,904		US HRW FO	DВ	\$222.50	\$4.40
MAR1	189.25	0.25	18,665	466		Rouen FOE	3 11%	\$213.97	\$0.00
MAY1	191.00	1.00	10,012	37		Russia FO	B 12%	\$202.00	\$0.00
EUR	1.1232					Ukr. FOB fe	eed (Odessa)	\$187.50	\$0.00
	1					Arg. Bread	FOB 12%	\$259.68	\$1.28

Source: FI, DJ, Reuters & various trade sources

Updated 5/28/20

- Chicago July is seen in a \$5.00-\$5.31 range
- KC July \$4.50-\$4.80
- MN July \$5.10-\$5.40

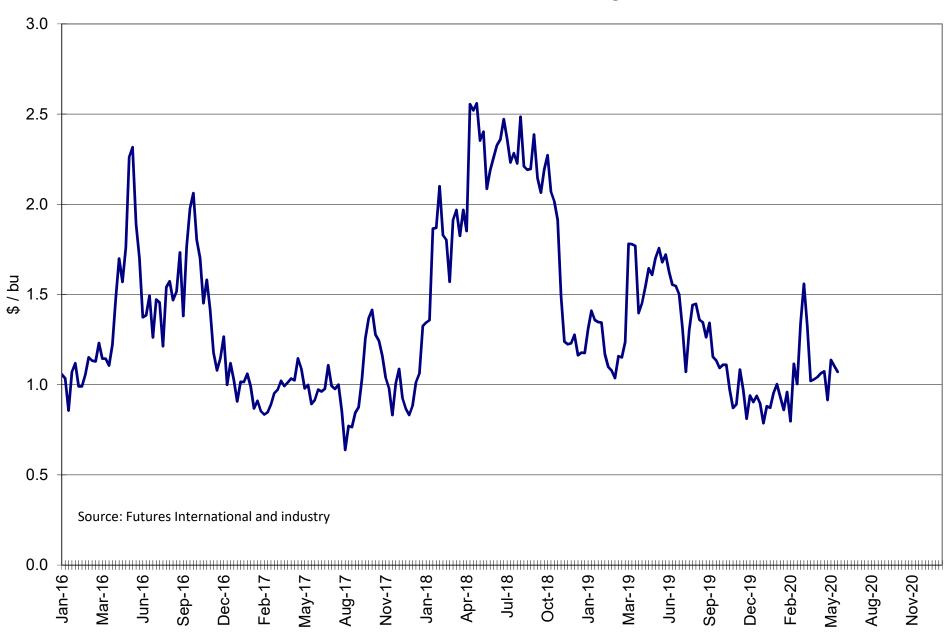
CASH CRUSHING MARGINS

as of 6/2

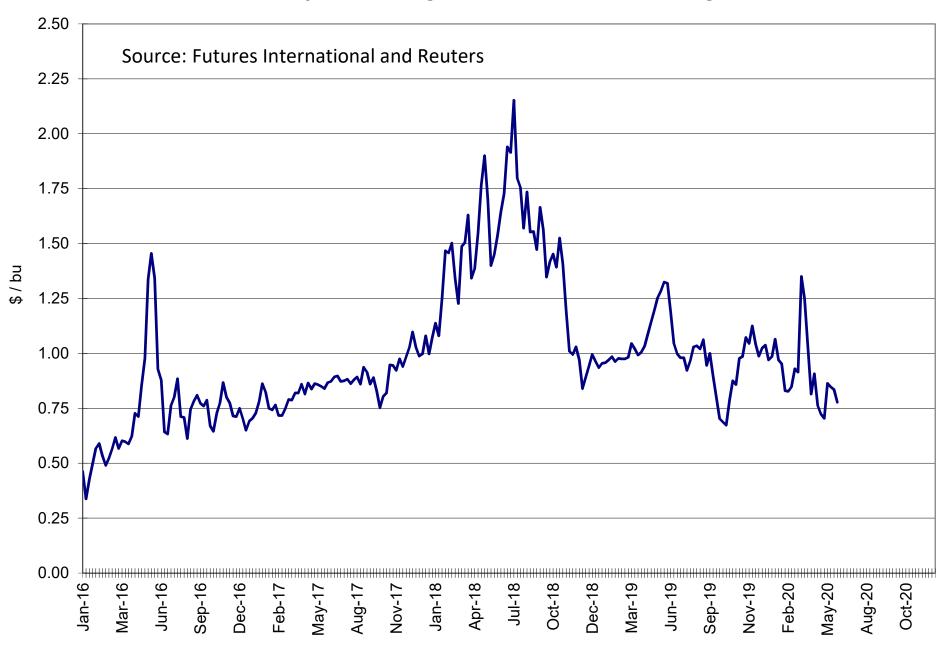
Decatur Mt. Vernon Sidney Des Molnes Council Buff Illinois Indiana Ohio Ohio Owa Ilowa Ilowa Ilowa Ilowa Ohio Ohio				•		
Meal Basis 48% -13						
Oil Basis (cents/lb)						
Bean Basis (cents/bu) 3						
Meal Value (\$/bu)						
Oil Value (5/bu) 3.23 3.23 3.17 3.14 Oil % of Total Value 33.62 32.20 33.30 34.68 34.47 Cash Crush (\$/bu) 1.07 1.24 1.00 0.84 0.91 6/2/2020 1.10 1.24 1.00 0.84 0.91 5/26/2020 1.10 1.24 0.93 0.82 0.86 5/19/2020 1.14 1.27 0.99 0.91 0.98 5/12/2020 1.07 1.21 1.04 1.19 1.28 4/28/2020 1.06 1.29 1.03 1.12 1.22 4/28/2020 1.06 1.29 1.03 1.12 1.22 4/21/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 4/7/2020 1.02 1.25 0.94 1.04 1.14 3/31/2020 1.33 1.64 1.35 1.45 1.54	, , ,					
Oil % of Total Value 33.62 32.20 33.30 34.68 34.47 Cash Crush (\$/bu) 1.07 1.24 1.00 0.84 0.91 6/2/2020 1.07 1.24 1.00 0.84 0.91 5/26/2020 1.10 1.24 0.93 0.82 0.86 5/19/2020 1.14 1.27 0.99 0.91 0.98 5/12/2020 1.07 1.21 1.04 1.19 1.28 4/28/2020 1.06 1.29 1.03 1.12 1.22 4/28/2020 1.04 1.15 1.01 1.22 1.39 4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 3/31/2020 1.56 1.77 1.52 1.66 1.63 3/1/2020 1.56 1.77 1.52 1.66 1.63 3/1/2020 1.54 1.39 1.20 1.29 1.24 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Cash Crush (\$/bu) 1.07 1.24 1.00 0.84 0.91 6/2/2020 1.07 1.24 1.00 0.84 0.91 5/26/2020 1.10 1.24 0.93 0.82 0.86 5/19/2020 1.14 1.27 0.99 0.91 0.98 5/12/2020 0.91 1.17 0.88 0.79 0.85 5/5/2020 1.07 1.21 1.04 1.19 1.28 4/28/2020 1.06 1.29 1.03 1.12 1.22 4/21/2020 1.04 1.15 1.01 1.22 1.39 4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 3/31/2020 1.33 1.64 1.35 1.45 1.54 3/24/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24						
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5/26/2020 1.10 1.24 0.93 0.82 0.86 5/19/2020 1.14 1.27 0.99 0.91 0.98 5/12/2020 0.91 1.17 0.88 0.79 0.85 5/5/2020 1.06 1.29 1.03 1.12 1.22 4/28/2020 1.06 1.29 1.03 1.12 1.22 4/21/2020 1.04 1.15 1.01 1.22 1.39 4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 4/7/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.56 1.77 1.52 1.66 1.63 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/18/2020 0.80 0.94 0.80 0.82 0.83 <td< td=""><td>Cash Crush (\$/bu)</td><td>1.07</td><td>1.24</td><td>1.00</td><td>0.84</td><td>0.91</td></td<>	Cash Crush (\$/bu)	1.07	1.24	1.00	0.84	0.91
5/26/2020 1.10 1.24 0.93 0.82 0.86 5/19/2020 1.14 1.27 0.99 0.91 0.98 5/12/2020 0.91 1.17 0.88 0.79 0.85 5/5/2020 1.06 1.29 1.03 1.12 1.22 4/28/2020 1.06 1.29 1.03 1.12 1.22 4/21/2020 1.04 1.15 1.01 1.22 1.39 4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 4/7/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.56 1.77 1.52 1.66 1.63 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/18/2020 0.80 0.94 0.80 0.82 0.83 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
5/26/2020 1.10 1.24 0.93 0.82 0.86 5/19/2020 1.14 1.27 0.99 0.91 0.98 5/12/2020 0.91 1.17 0.88 0.79 0.85 5/5/2020 1.06 1.29 1.03 1.12 1.22 4/28/2020 1.06 1.29 1.03 1.12 1.22 4/21/2020 1.04 1.15 1.01 1.22 1.39 4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 4/7/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.56 1.77 1.52 1.66 1.63 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/18/2020 0.80 0.94 0.80 0.82 0.83 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
5/19/2020 1.14 1.27 0.99 0.91 0.98 5/12/2020 0.91 1.17 0.88 0.79 0.85 5/5/2020 1.07 1.21 1.04 1.19 1.28 4/28/2020 1.06 1.29 1.03 1.12 1.22 4/21/2020 1.04 1.15 1.01 1.22 1.39 4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 3/3/10200 1.33 1.64 1.35 1.45 1.54 3/24/2020 1.56 1.77 1.52 1.66 1.63 3/10/2020 1.34 1.39 1.20 1.12 1.24 3/10/2020 1.00 1.22 1.02 1.15 1.07 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/18/2020 0.80 0.94 0.80 0.82 0.83 <t< td=""><td>6/2/2020</td><td>1.07</td><td>1.24</td><td>1.00</td><td>0.84</td><td>0.91</td></t<>	6/2/2020	1.07	1.24	1.00	0.84	0.91
5/12/2020 0.91 1.17 0.88 0.79 0.85 5/5/2020 1.07 1.21 1.04 1.19 1.28 4/28/2020 1.06 1.29 1.03 1.12 1.22 4/21/2020 1.04 1.15 1.01 1.22 1.39 4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 3/31/2020 1.33 1.64 1.35 1.45 1.54 3/17/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.00 1.22 1.02 1.07 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/11/2020 0.86 1.07 0.74 0.87 0.84 2/12/2020 0.93 1.21 0.76 1.10 0.98 <	5/26/2020	1.10	1.24	0.93	0.82	0.86
5/5/2020 1.07 1.21 1.04 1.19 1.28 4/28/2020 1.06 1.29 1.03 1.12 1.22 4/21/2020 1.04 1.15 1.01 1.22 1.39 4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 3/31/2020 1.33 1.64 1.35 1.45 1.54 3/24/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.00 1.22 1.02 1.15 1.07 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/1/2020 0.86 1.16 0.76 1.10 0.98 <td< td=""><td>5/19/2020</td><td>1.14</td><td>1.27</td><td>0.99</td><td>0.91</td><td>0.98</td></td<>	5/19/2020	1.14	1.27	0.99	0.91	0.98
4/28/2020 1.06 1.29 1.03 1.12 1.22 4/21/2020 1.04 1.15 1.01 1.22 1.39 4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 4/7/2020 1.33 1.64 1.35 1.45 1.54 3/24/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.00 1.22 1.02 1.15 1.07 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/1/2020 0.86 1.16 0.76 1.10 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 <td< td=""><td>5/12/2020</td><td>0.91</td><td>1.17</td><td>0.88</td><td>0.79</td><td>0.85</td></td<>	5/12/2020	0.91	1.17	0.88	0.79	0.85
4/21/2020 1.04 1.15 1.01 1.22 1.39 4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 3/31/2020 1.33 1.64 1.35 1.45 1.54 3/24/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.00 1.22 1.02 1.15 1.07 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/14/2020 0.86 1.16 0.76 1.10 0.98 1/28/2020 1.00 1.37 1.03 1.07 1.15 1/14/2020 0.87 1.33 1.00 0.85 0.87 <	5/5/2020	1.07	1.21	1.04	1.19	1.28
4/14/2020 1.03 1.09 0.95 1.01 1.10 4/7/2020 1.02 1.25 0.94 1.04 1.14 3/31/2020 1.33 1.64 1.35 1.45 1.54 3/24/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.00 1.22 1.02 1.15 1.07 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/11/2020 0.86 1.16 0.76 1.10 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/14/2020 0.87 1.33 1.00 0.85 0.87 <	4/28/2020	1.06	1.29	1.03	1.12	1.22
4/7/2020 1.02 1.25 0.94 1.04 1.14 3/31/2020 1.33 1.64 1.35 1.45 1.54 3/24/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.00 1.22 1.02 1.15 1.07 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/11/2020 0.86 1.16 0.76 1.10 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/14/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 1/2/31/2019 0.79 1.26 0.96 1.03 1.04	4/21/2020	1.04	1.15	1.01	1.22	1.39
3/31/2020 1.33 1.64 1.35 1.45 1.54 3/24/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.00 1.22 1.02 1.15 1.07 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/11/2020 0.86 1.16 0.76 1.10 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/4/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 1	4/14/2020	1.03	1.09	0.95	1.01	1.10
3/24/2020 1.56 1.77 1.52 1.66 1.63 3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.00 1.22 1.02 1.15 1.07 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/11/2020 0.86 1.16 0.76 1.10 0.98 2/4/2020 0.93 1.21 0.76 1.00 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/4/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.90 1.35 1.00 1.07 1.08 <t< td=""><td>4/7/2020</td><td>1.02</td><td>1.25</td><td>0.94</td><td>1.04</td><td>1.14</td></t<>	4/7/2020	1.02	1.25	0.94	1.04	1.14
3/17/2020 1.34 1.39 1.20 1.29 1.24 3/10/2020 1.00 1.22 1.02 1.15 1.07 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/11/2020 0.86 1.16 0.76 1.10 0.98 2/4/2020 1.00 1.37 0.96 1.12 1.09 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/14/2020 0.87 1.33 1.00 0.85 0.87 1/2/14/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26	3/31/2020	1.33	1.64	1.35	1.45	1.54
3/10/2020 1.00 1.22 1.02 1.15 1.07 3/3/2020 1.12 1.29 1.04 1.09 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/11/2020 0.86 1.16 0.76 1.10 0.98 2/4/2020 0.93 1.21 0.76 1.00 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/1/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/3/2019 0.94 1.43 1.08 1.24 1.25 <	3/24/2020	1.56	1.77	1.52	1.66	1.63
3/3/2020 1.12 1.29 1.04 1.09 1.08 2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/11/2020 0.86 1.16 0.76 1.10 0.98 2/4/2020 0.93 1.21 0.76 1.00 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/4/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 <td< td=""><td>3/17/2020</td><td>1.34</td><td>1.39</td><td>1.20</td><td>1.29</td><td>1.24</td></td<>	3/17/2020	1.34	1.39	1.20	1.29	1.24
2/25/2020 0.80 0.94 0.80 0.82 0.83 2/18/2020 0.96 1.07 0.74 0.87 0.84 2/11/2020 0.86 1.16 0.76 1.10 0.98 2/4/2020 0.93 1.21 0.76 1.00 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/14/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12	3/10/2020	1.00	1.22	1.02	1.15	1.07
2/18/2020 0.96 1.07 0.74 0.87 0.84 2/11/2020 0.86 1.16 0.76 1.10 0.98 2/4/2020 0.93 1.21 0.76 1.00 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/14/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/10/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18	3/3/2020	1.12	1.29	1.04	1.09	1.08
2/11/2020 0.86 1.16 0.76 1.10 0.98 2/4/2020 0.93 1.21 0.76 1.00 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/14/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/10/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/15/2019 0.89 1.28 0.99 1.03 1.18	2/25/2020	0.80	0.94	0.80	0.82	0.83
2/4/2020 0.93 1.21 0.76 1.00 0.98 1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/14/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/3/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18	2/18/2020	0.96	1.07	0.74	0.87	0.84
1/28/2020 1.00 1.37 0.96 1.12 1.09 1/21/2020 0.95 1.37 1.03 1.07 1.15 1/14/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/3/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/22/2019 0.87 1.28 1.09 1.02 1.12	2/11/2020	0.86	1.16	0.76	1.10	0.98
1/21/2020 0.95 1.37 1.03 1.07 1.15 1/14/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/10/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/14/2019 1.11 1.48 1.16 1.24 1.31	2/4/2020	0.93	1.21	0.76	1.00	0.98
1/14/2020 0.87 1.33 1.00 0.85 0.87 1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/10/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	1/28/2020	1.00	1.37	0.96	1.12	1.09
1/7/2020 0.88 1.33 1.01 0.98 1.00 12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/10/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/5/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	1/21/2020	0.95	1.37	1.03	1.07	1.15
12/31/2019 0.79 1.26 0.96 1.03 1.04 12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/10/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	1/14/2020	0.87	1.33	1.00	0.85	0.87
12/24/2019 0.90 1.35 1.00 1.07 1.08 12/17/2019 0.94 1.43 1.08 1.24 1.26 12/10/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	1/7/2020	0.88	1.33	1.01	0.98	1.00
12/17/2019 0.94 1.43 1.08 1.24 1.26 12/10/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/14/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	12/31/2019	0.79	1.26	0.96	1.03	1.04
12/10/2019 0.90 1.39 0.97 1.26 1.25 12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	12/24/2019	0.90	1.35	1.00	1.07	1.08
12/3/2019 0.94 1.44 1.03 1.30 1.34 11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	12/17/2019	0.94	1.43	1.08	1.24	1.26
11/26/2019 0.81 1.32 0.91 1.17 1.12 11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	12/10/2019	0.90	1.39	0.97	1.26	1.25
11/19/2019 0.97 1.25 0.96 1.21 1.18 11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	12/3/2019	0.94	1.44	1.03	1.30	
11/12/2019 1.08 1.36 1.11 1.30 1.42 11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	11/26/2019	0.81	1.32	0.91	1.17	1.12
11/5/2019 0.89 1.28 0.99 1.03 1.18 10/29/2019 0.87 1.28 1.09 1.02 1.12 10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	11/19/2019	0.97	1.25	0.96	1.21	1.18
10/29/2019 0.87 1.28 1.09 1.02 1.12 10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	11/12/2019	1.08	1.36	1.11	1.30	1.42
10/22/2019 0.97 1.40 1.17 1.14 1.26 10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31	11/5/2019	0.89	1.28	0.99	1.03	1.18
10/14/2019 1.11 1.48 1.16 1.24 1.31 10/8/2019 1.11 1.48 1.16 1.24 1.31		0.87	1.28	1.09	1.02	1.12
10/8/2019 1.11 1.48 1.16 1.24 1.31		0.97		1.17	1.14	
		1.11	1.48	1.16	1.24	1.31
10/1/2019 1.09 1.48 1.16 1.25 1.22						
Source: FL NOPA various trade sources			1.48	1.16	1.25	1.22

Source: FI, NOPA, various trade sources

Decatur Illinois Cash Crush Margin



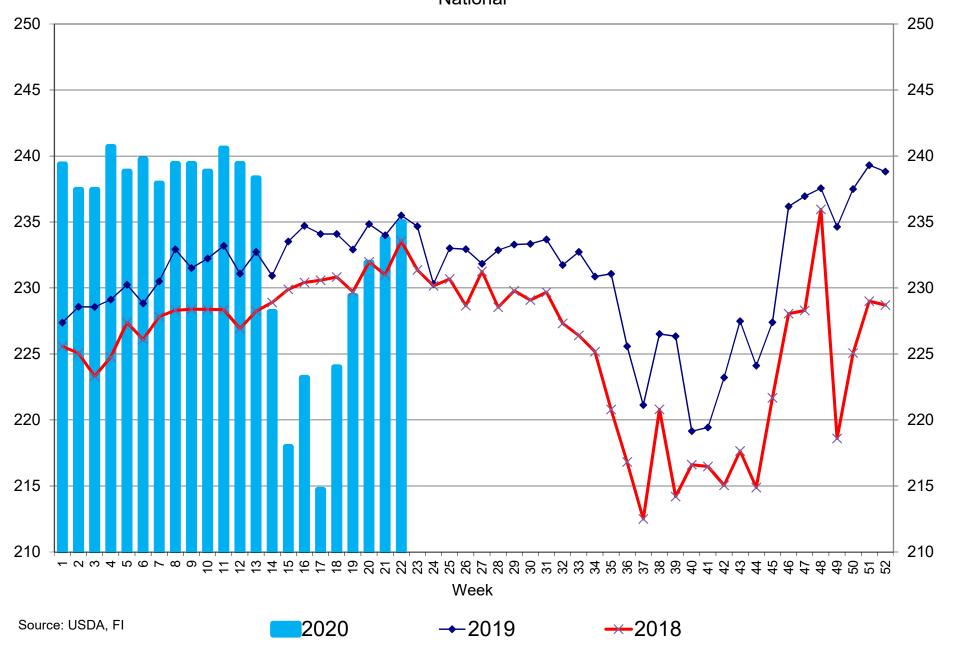
CBOT Soybean Rolling Second Position Crush Margin



CBOT Rolling Second Position Oil Share of Product Valua Percent

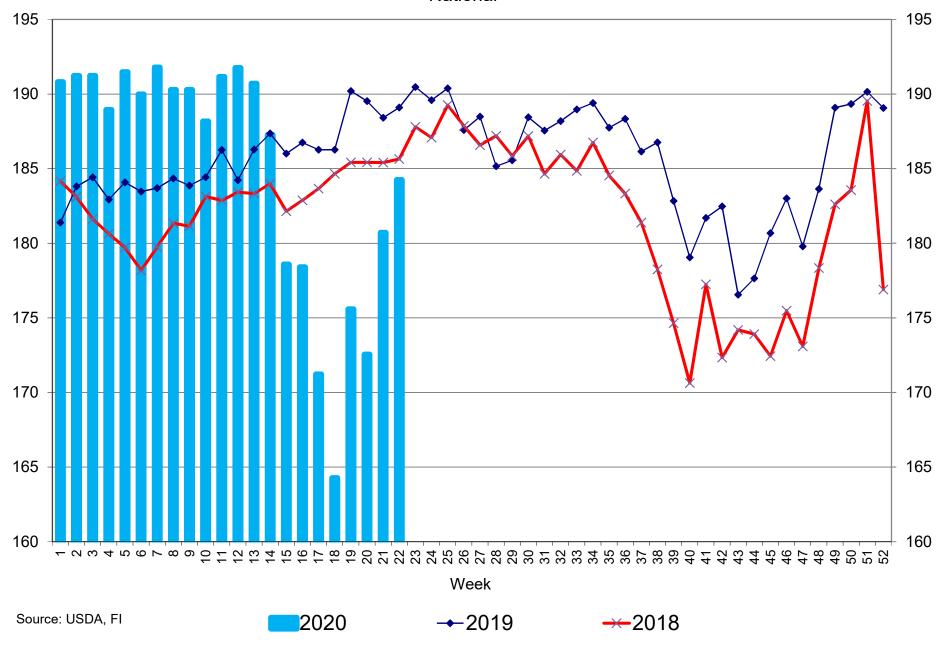


Broiler Egg Sets, in millions National

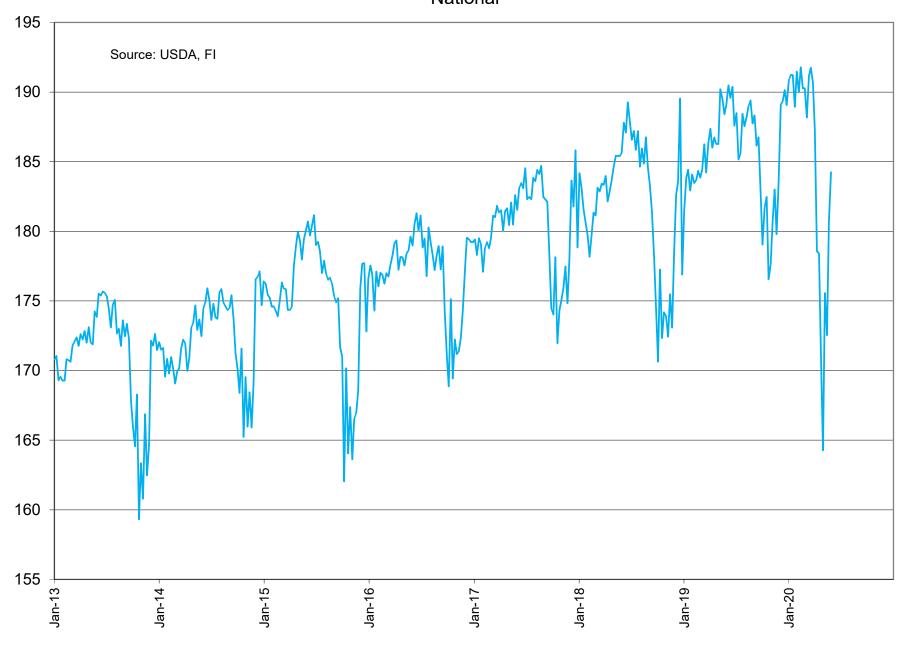


Broiler Chicks Placed, in millions

National



Broiler Chicks Placed, in millions National



US Weekly Petroleum Status Report - Ethanol

	Ethanol Production	Char	nge	Ethanol Stocks	Char	nge	Days of
	Mbbl	Last Week	Last Year	Mbbl	Last Week	Last Year	Ethanol
4/10/2020	570	(102)	-43.9%	27,469	378	21.1%	47.5
4/17/2020	563	(7)	-46.3%	27,689	220	21.7%	48.8
4/24/2020	537	(26)	-47.6%	26,337	(1,352)	16.0%	51.6
5/1/2020	598	61	-42.3%	25,612	(725)	14.0%	44.0
5/8/2020	617	19	-41.3%	24,190	(1,422)	8.7%	41.5
5/15/2020	663	46	-38.1%	23,626	(564)	0.9%	36.5
5/22/2020	724	61	-31.5%	23,176	(450)	2.4%	32.6
5/29/2020	765	41	-26.7%	22,476	(700)	-0.3%	30.3
Source: FIA and FI							

US Weekly Ethanol By PADD

	29-May	22-May		Weekly	4-Week	YOY
Ethanol Stocks	2020	2020	Change	Percent	Percent	Percent
Total Stocks	22476	23176	(700)	-3.0%	-7.1%	-0.3%
East Coast PADD 1	7790	7906	(116)	-1.5%	-8.8%	7.4%
Midwest PADD 2	7186	7260	(74)	-1.0%	-6.9%	-13.4%
Gulf Coast PADD 3	4836	5223	(387)	-7.4%	-1.1%	16.4%
Rocky Mt. PADD 4	401	383	18	4.7%	3.6%	3.4%
West Coast PADD 5	2263	2403	(140)	-5.8%	-14.6%	-7.9%
	29-May	22-May		Weekly	4-Week	YOY
Plant Production	2020	2020	Change	Percent	Percent	Percent
Total Production	765	724	41	5.7%	24.0%	-26.7%
East Coast PADD 1	10	7	3	42.9%	25.0%	
Midwest PADD 2	733	695	38	5.5%	24.7%	-24.0%
Gulf Coast PADD 3	7	7	0	0.0%	16.7%	
Rocky Mt. PADD 4	7	7	0	0.0%	0.0%	
West Coast PADD 5	7	7	0	0.0%	0.0%	
Plant Production		rop-Year to	Date YOY Perce	ent Change		
	2019-20	2018-19	2017-18	2016-17	Prv	. 3-Year Average
	-9.1%	-1.2%	2.3%	5.2%		2.1%

Source: E	IA and FI
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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 treilly@futures-int.com

US Weekly Petroleum Status Report

Ethanol P 000 Barre		Change from Last Week	Change from Last Month	Change from Last Year	Ethanol Stocks 000 Barrels	Change from Last Week	Change from Last Month	Change from Last Year	Days of Ethanol Inventory
5/17/2019	1071	20	2.2%	4.2%	23,404	1154	2.9%	5.8%	20.8
5/24/2019	1057	(14)	3.2%	1.5%	22,624	(780)	-0.3%	6.4%	22.1
5/31/2019	1044	(13)	0.8%	0.3%	22,553	(730)	0.4%	3.0%	21.7
6/7/2019	1096	52	4.3%	4.1%	21,802	(751)	-2.0%	-1.7%	20.6
6/14/2019	1081	(15)	0.9%	1.6%	21,613	(189)	-7.7%	-0.2%	20.2
6/21/2019	1072	(9)	1.4%	0.0%	21,567	(46)	-4.7%	-0.5%	20.2
6/28/2019	1081	9	3.5%	1.3%	22,844	1277	1.3%	4.0%	20.0
7/5/2019	1047	(34)	-4.5%	1.4%	23,009	165	5.5%	2.8%	21.8
7/12/2019	1066	19	-1.4%	0.2%	23,365	356	8.1%	7.3%	21.6
7/19/2019	1039	(27)	-3.1%	-3.3%	23,689	324	9.8%	9.4%	22.5
7/26/2019	1031	(8)	-4.6%	-3.1%	24,468	779	7.1%	11.4%	23.0
8/2/2019	1040	9	-0.7%	-5.5%	23,117	(1351)	0.5%	0.8%	23.5
8/9/2019	1045	5	-2.0%	-2.5%	23,883	766	2.2%	3.8%	22.1
8/16/2019	1023	(22)	-1.5%	-4.7%	23,367	(516)	-1.4%	0.5%	23.3
8/23/2019	1038	15	0.7%	-3.0%	22,982	(385)	-6.1%	-0.3%	22.5
8/30/2019	1013	(25)	-2.6%	-6.8%	23,801	819	3.0%	4.8%	22.7
9/6/2019	1023	10	-2.1%	0.3%	22,499	(1302)	-5.8%	-1.7%	23.3
9/13/2019	1003	(20)	-2.0%	-4.6%	23,238	739	-0.6%	2.2%	22.4
9/20/2019	943	(60)	-9.2%	-9.0%	22,500	(738)	-2.1%	-0.6%	24.6
9/27/2019	958	15	-5.4%	-5.6%	23,219	719	-2.4%	-1.0%	23.5
10/4/2019	963	5	-5.9%	-7.4%	21,224	(1995)	-5.7%	-11.6%	24.1
10/11/2019	971	8	-3.2%	-4.0%	22,061	837	-5.1%	-8.6%	21.9
10/18/2019	996	25	5.6%	-2.7%	21,364	(697)	-5.0%	-10.6%	22.1
10/25/2019	1004	8	4.8%	-5.2%	21,099	(265)	-9.1%	-7.2%	21.3
11/1/2019	1014	10	5.3%	-5.1%	21,874	775	3.1%	-5.5%	20.8
11/8/2019	1030	16	6.1%	-3.5%	20,985	(889)	-4.9%	-10.8%	21.2
11/15/2019	1033	3	3.7%	-0.9%	20,514	(471)	-4.0%	-10.0%	20.3
11/22/2019	1059	26	5.5%	1.0%	20,277	(237)	-3.9%	-11.6%	19.4
11/29/2019	1060	1	4.5%	-0.8%	20,639	362	-5.6%	-10.4%	19.1
12/6/2019	1072	12	4.1%	2.5%	21,815	1176	4.0%	-4.7%	19.3
12/13/2019	1064	(8)	3.0%	1.7%	21,798	(17)	6.3%	-8.7%	20.5
12/20/2019	1083	19	2.3%	3.9%	21,469	(329)	5.9%	-7.2%	20.1
12/27/2019	1066	(17)	0.6%	5.4%	21,034	(435)	1.9%	-9.2%	20.1
1/3/2020	1062	(4)	-0.9%	6.2%	22,462	1428	3.0%	-3.4%	19.8
1/10/2020	1095	33	2.9%	4.2%	23,006	544	5.5%	-1.5%	20.5
1/17/2020	1049	(46)	-3.1%	1.7%	24,031	1025	11.9%	2.3%	21.9
1/24/2020	1029	(20)	-3.5%	1.7%	24,244	213	15.3%	1.1%	23.4
1/31/2020	1081	52	1.8%	11.8%	23,474	(770)	4.5%	-2.0%	22.4
2/7/2020	1033	(48)	-5.7%	0.4%	24,358	884	5.9%	3.8%	22.7
2/14/2020	1040	7	-0.9%	4.4%	24,781	423	3.1%	3.6%	23.4
2/21/2020	1054	14	2.4%	2.5%	24,718	(63)	2.0%	4.3%	23.5
2/28/2020	1079	25	-0.2%	5.4%	24,964	246	6.3%	2.9%	22.9
3/6/2020 3/13/2020	1044 1035	(35) (9)	1.1% -0.5%	3.9% 3.1%	24,334 24,598	(630) 264	-0.1% -0.7%	2.5% 0.8%	23.9 23.5
3/20/2020	1005	(30)	-4.6%	3.1%	24,140	(458)	-2.3%	-1.3%	24.5
3/27/2020	840	(165)	-22.2%	-15.9%	25,717	1577	3.0%	7.2%	28.7
4/3/2020	672	(168)	-35.6%	-32.9%	27,091	1374	11.3%	16.8%	38.3
4/10/2020	570	(108)	-44.9%	-32.9% -43.9%	27,469	378	11.7%	21.1%	47.5
4/17/2020	563	(7)	-44.0%	-46.3%	27,689	220	14.7%	21.7%	48.8
4/24/2020	537	(26)	-36.1%	-40.5% -47.6%	26,337	(1352)	2.4%	16.0%	51.6
5/1/2020	598	61	-11.0%	-42.3%	25,612	(725)	-5.5%	14.0%	44.0
5/8/2020	617	19	8.2%	-41.3%	24,190	(1422)	-11.9%	8.7%	41.5
5/15/2020	663	46	17.8%	-38.1%	23,626	(564)	-14.7%	0.9%	36.5
5/22/2020	724	61	34.8%	-31.5%	23,176	(450)	-12.0%	2.4%	32.6
5/29/2020	765	41	27.9%	-26.7%	22,476	(700)	-12.2%	-0.3%	30.3
-,,			2	20/0	, ., 0	(, 55)		5.570	55.5

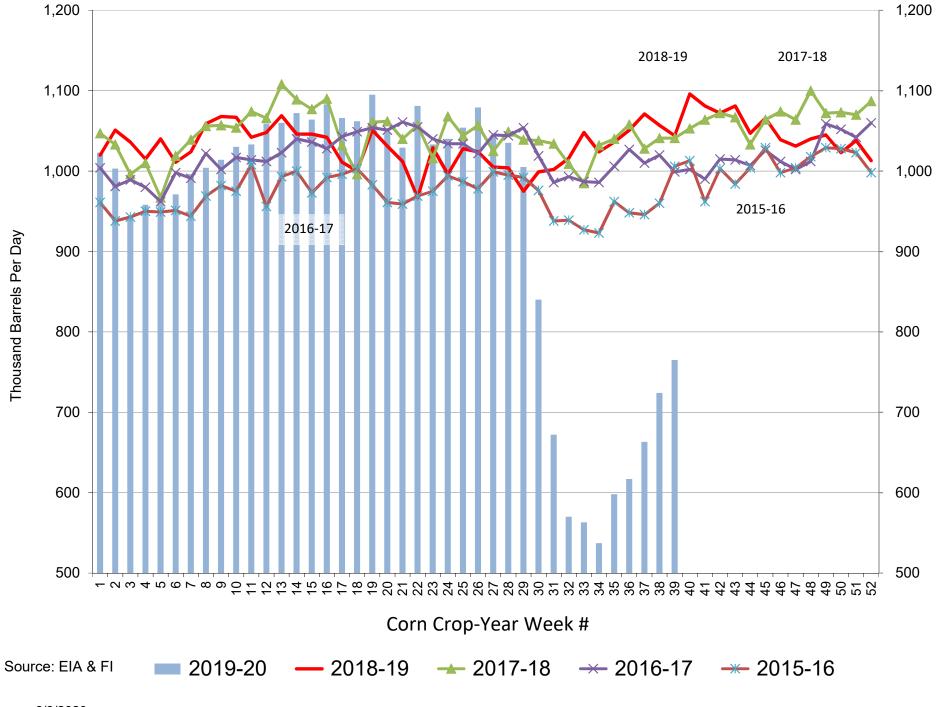
4-week average change: 42 4-week average change: -784

YΟΥ Δ -1.3%

-9.6%

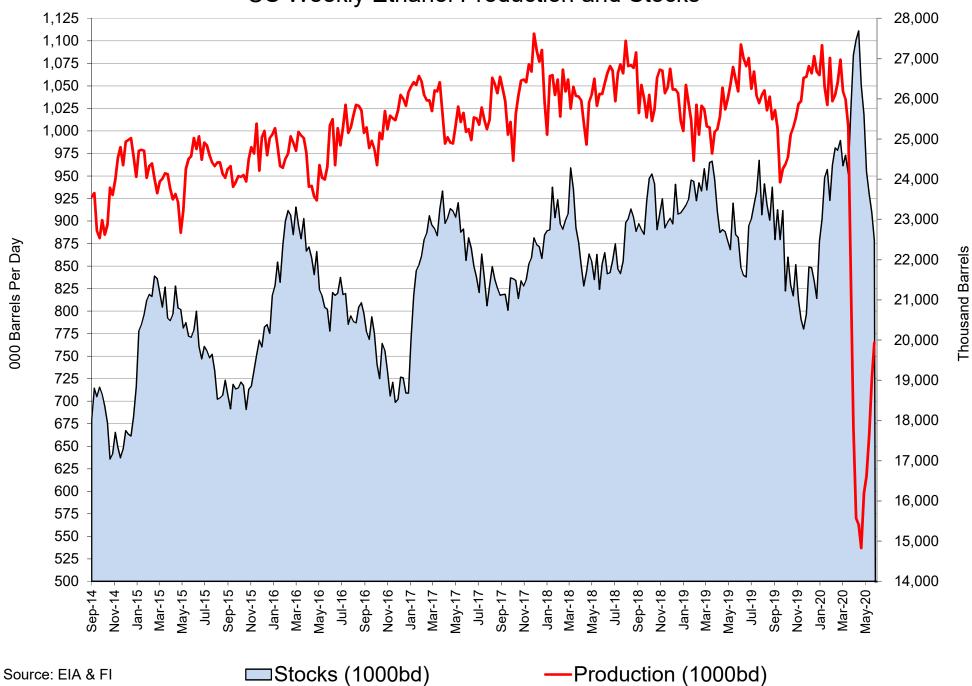
CY 1035 2018-19 season average
CY to Date: 936 2019-20 season average

Source: Reuters, EIA, FI

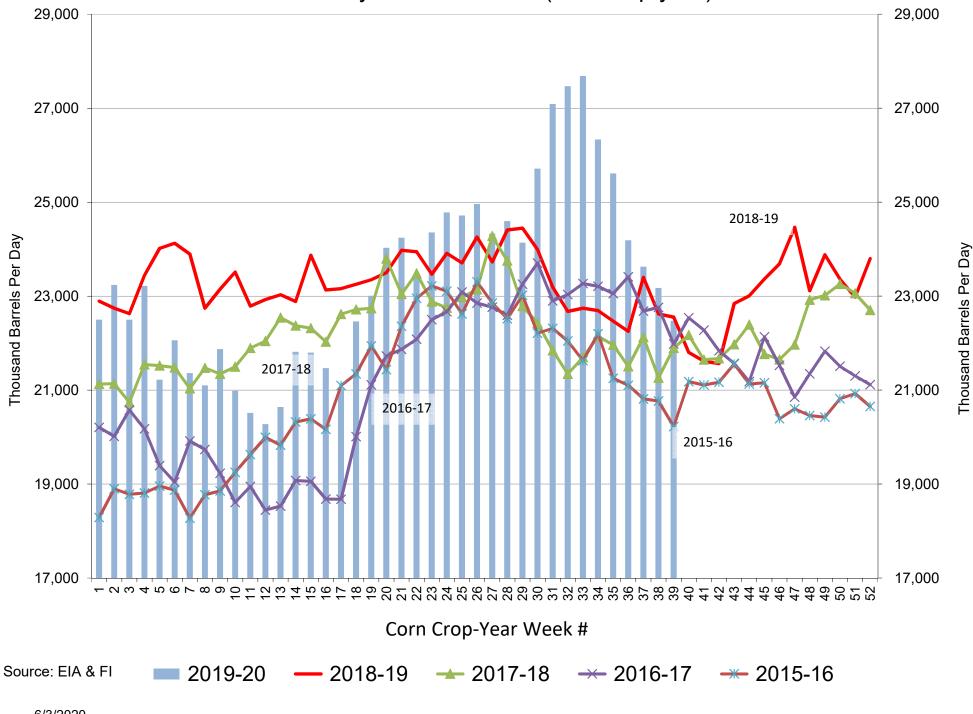


Thousand Barrels Per Day

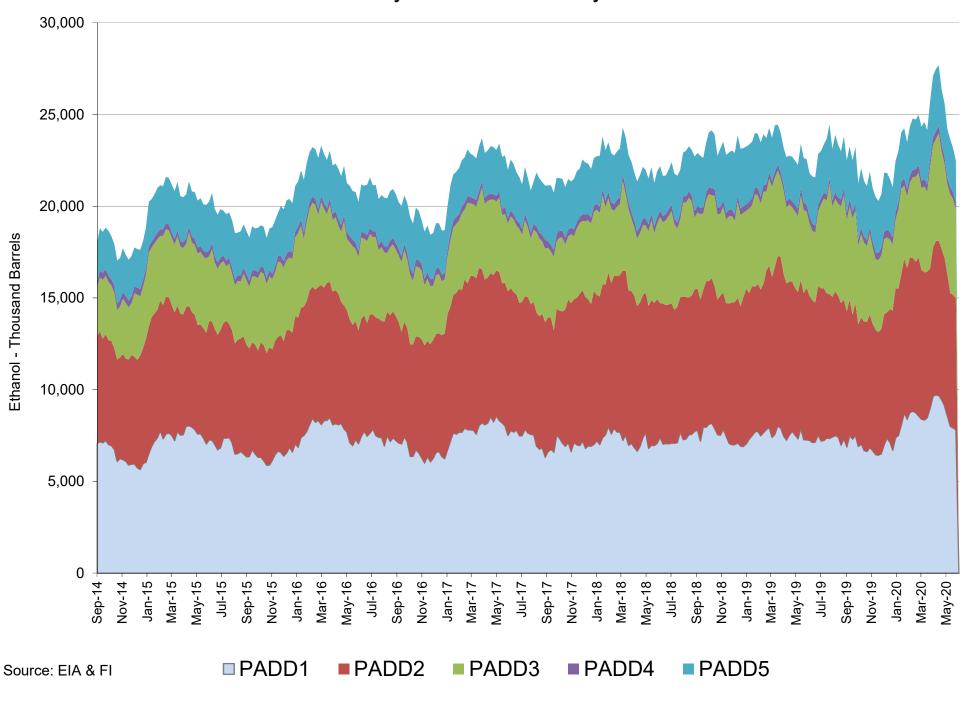


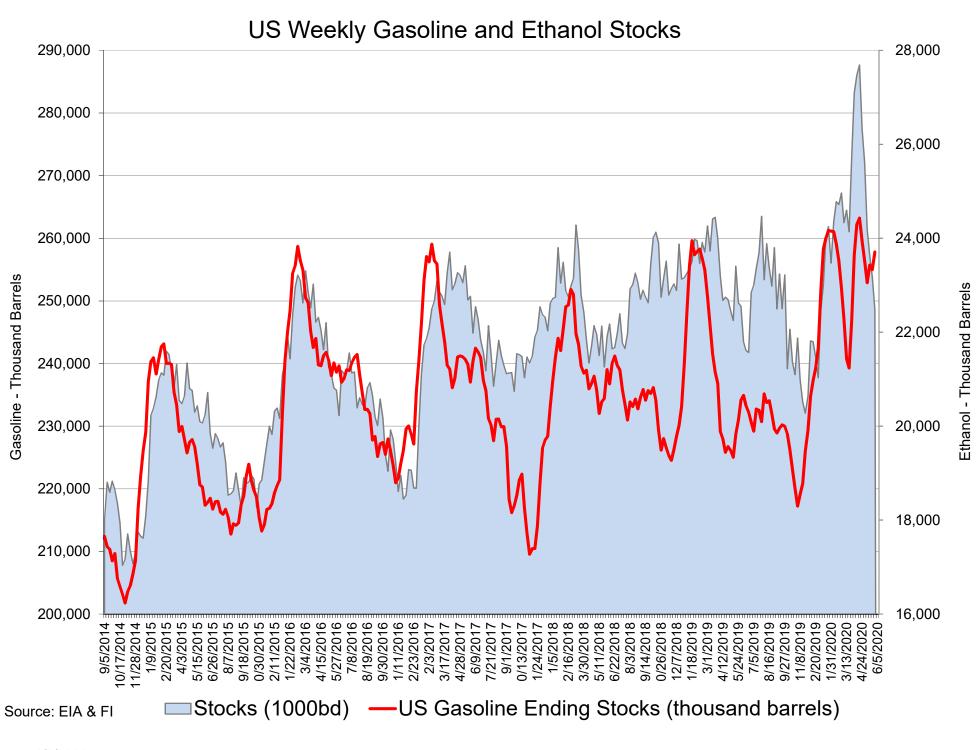


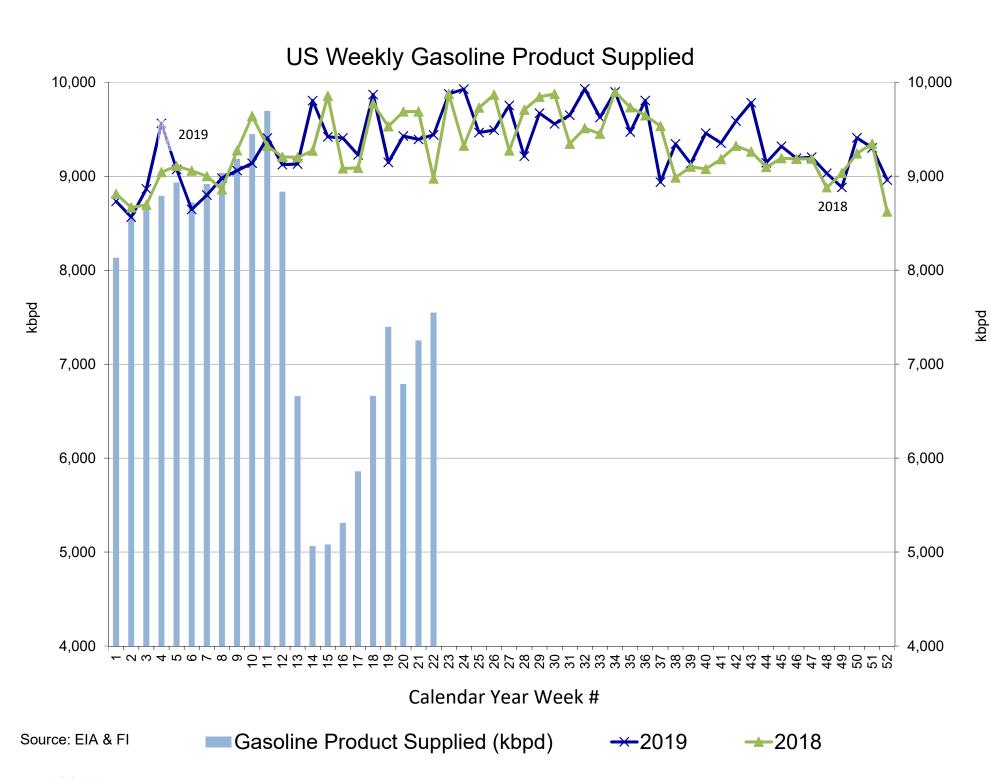




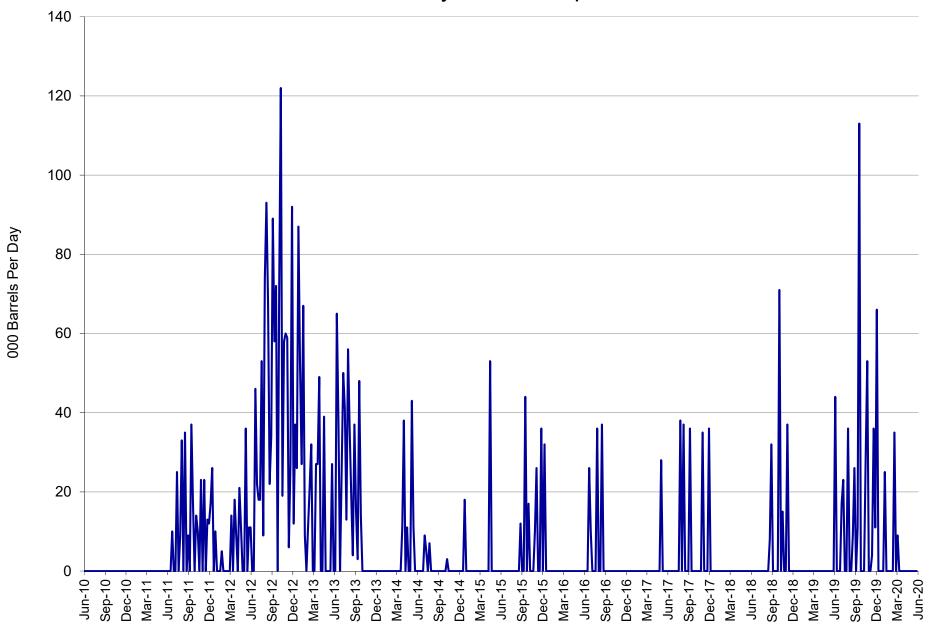
US Weekly Ethanol Stocks by PADD







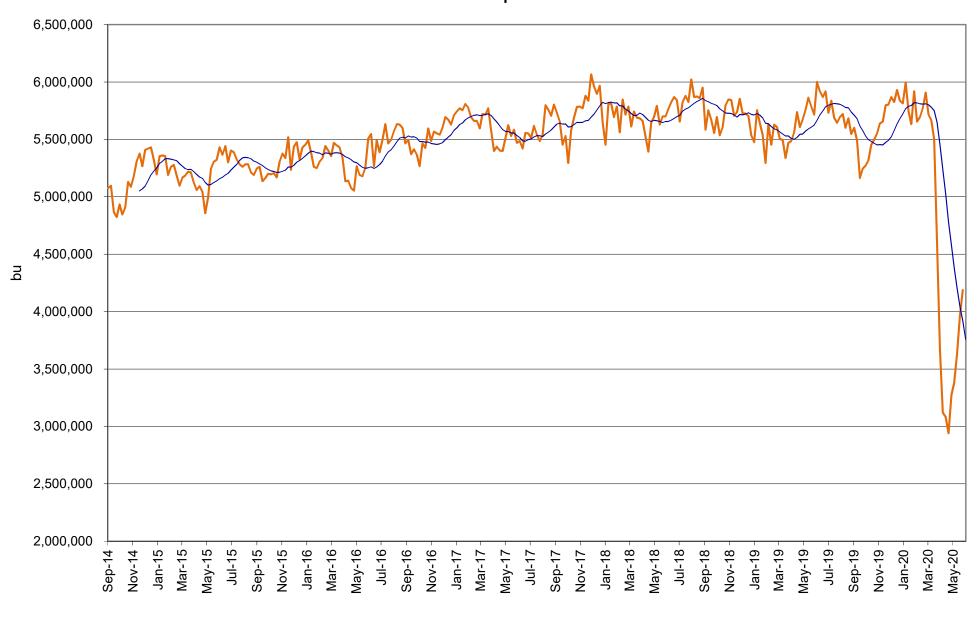
US Weekly Ethanol Imports



Source: EIA & FI

-Imports (BPD)

US Annualized Implied Corn Use

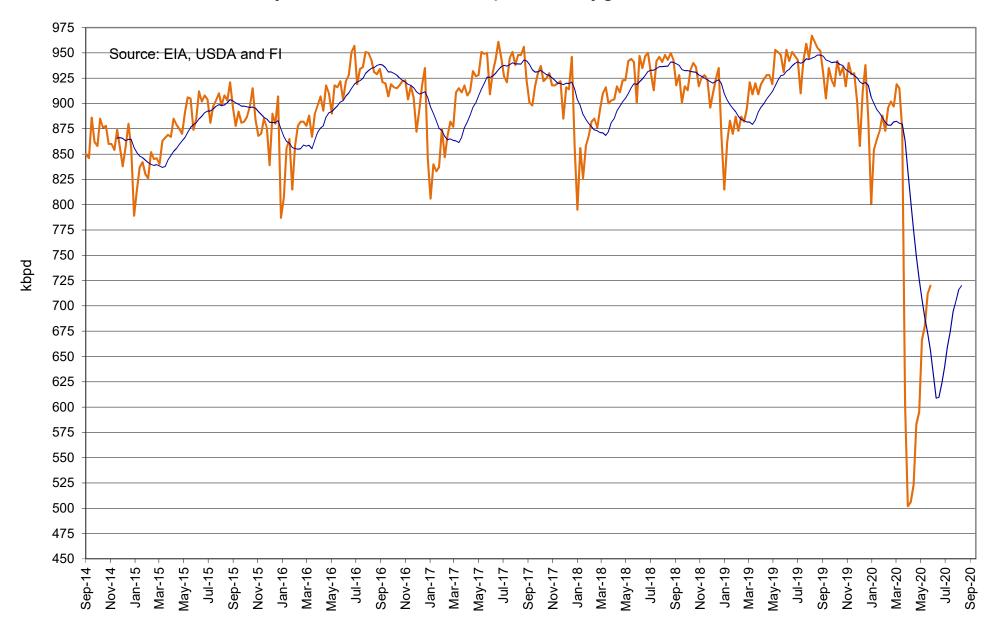


Source: EIA, USDA and FI

—US

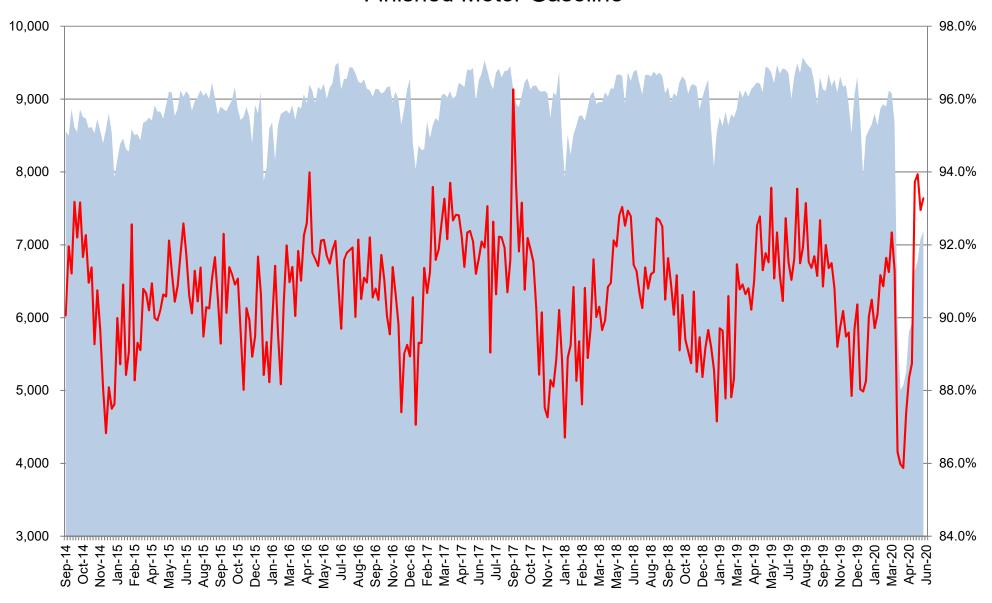
—12 per. Mov. Avg. (US)

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

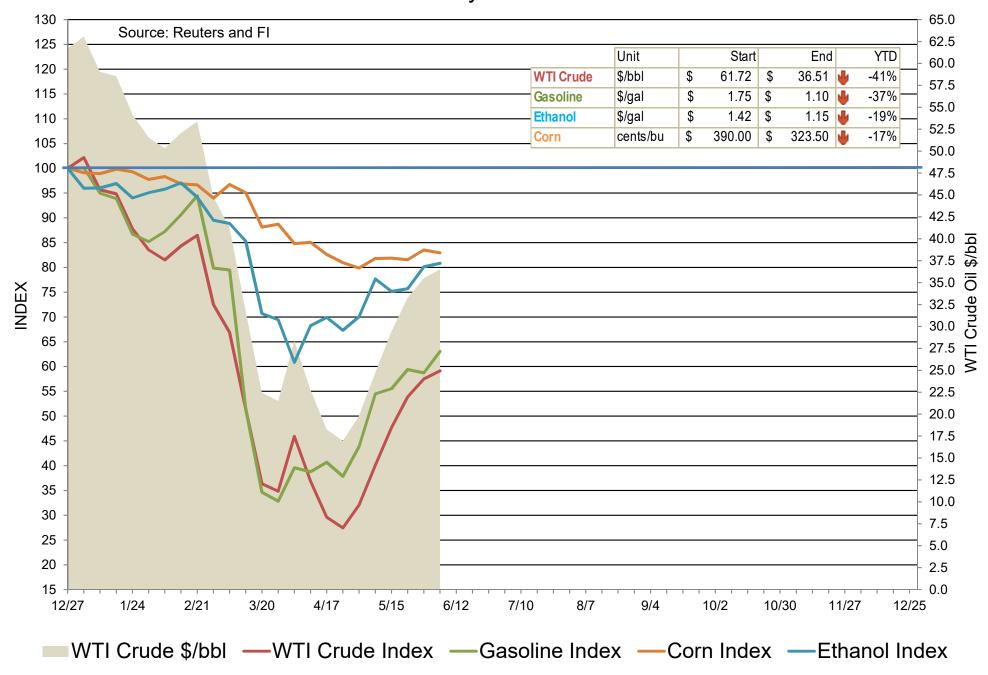


Source: EIA, USDA and FI

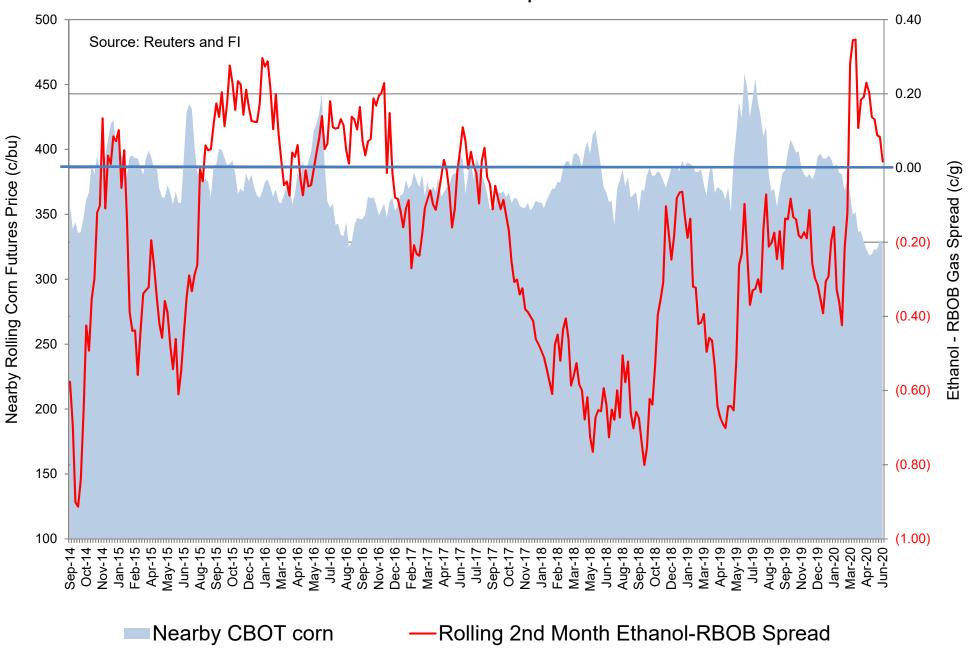
Total Blend Etoh

—Etoh Blend %

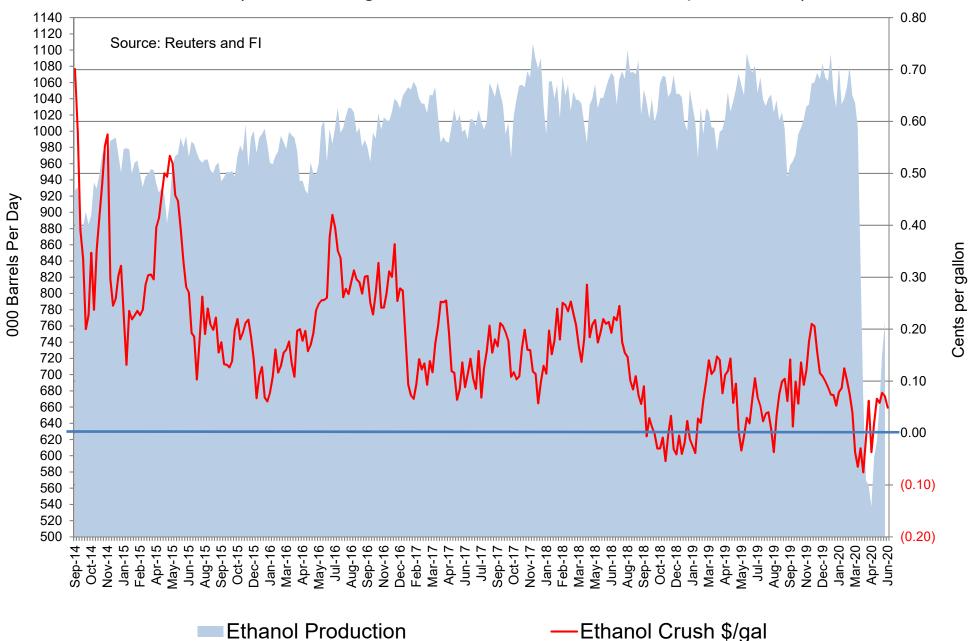
Indexed Commodity Prices Starting January 2020 versus WTI Crude Nearby Futures



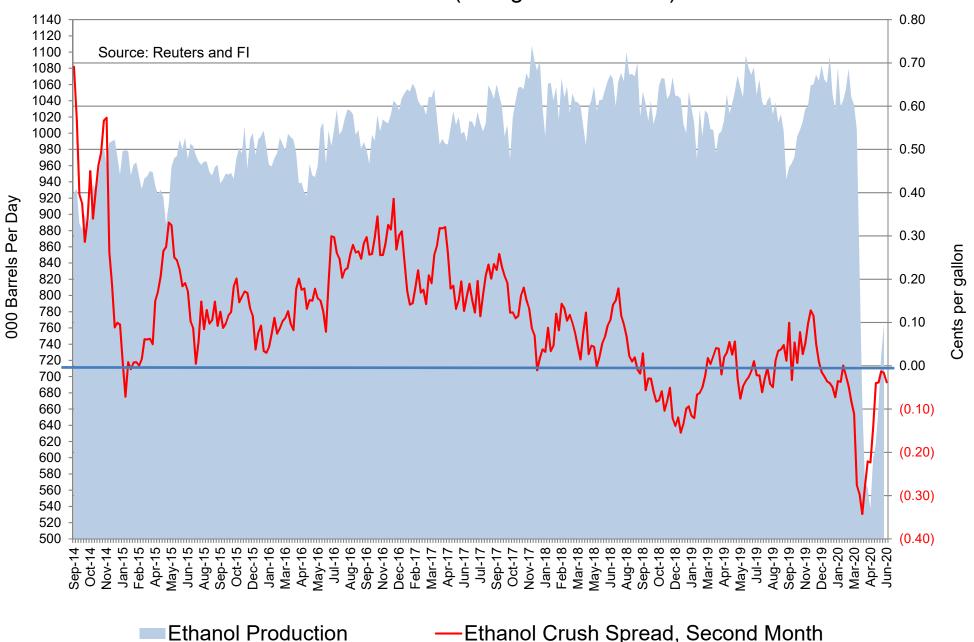
CBOT Second Month Corn Futures versus Second Month Ethanol - RBOB Futures Spread



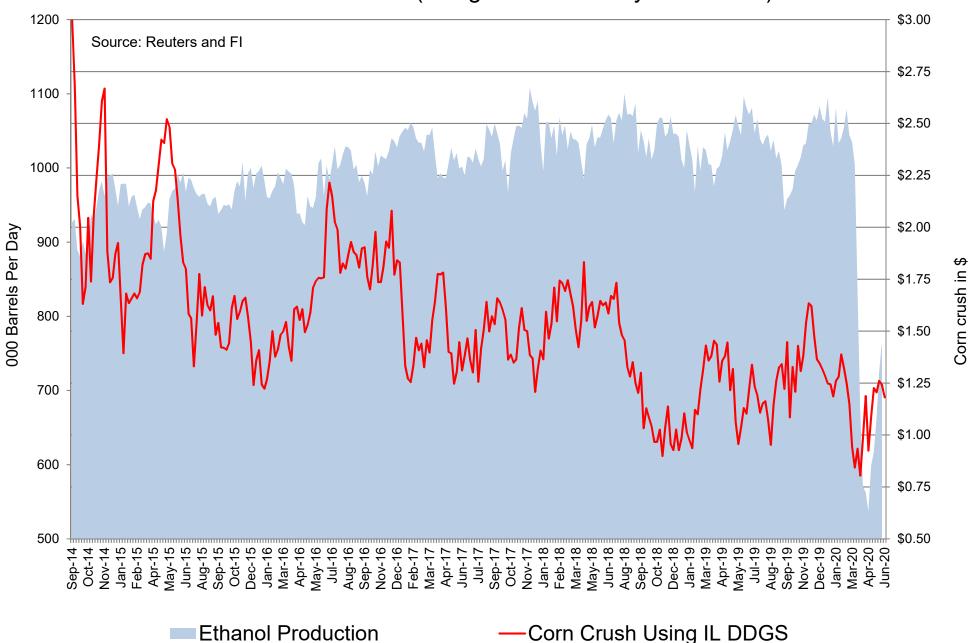
CBOT Second Month Corn Crush Spread versus Weekly Ethanol Production (uses Chicago ethanol and IL DDGS w/ implied costs)



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 5/28/2020		ACTUAL This Week			5/30/2019 Year Ago				
Beans	19/20	550-750		19/20	644.3		18/19	510.0		
	n/c	350-550		n/c	203.0		n/c	73.7		
				Sales to China 192.4			Sales to Ch	ina 72.3		
			Shipped			Shipped			Shipped	
Meal	19-20	400-600	150-300	19/20	127.2	225.1	18/19	110.8	164.6	
	n/c	0-50		n/c	44.8		n/c	2.2		
			Shipped			Shipped			Shipped	
Oil	19-20	15-30	10-20	19/20	56.7	28.8	18/19	15.4	30.8	
	n/c	0-5		n/c	0.0		n/c	0.0		
				Sales to China 0.0				Sales to China 0.0		
Corn	19/20	500-700		19/20	427.2		18/19	(8.7)		
	n/c	50-150		n/c	46.5		n/c	23.5		
				Sales to China 9.9			Sales to China 0.0			
Wheat	19/20	50-150		19/20	209.8		18/19	(25.9)		
	n/c	100-300		n/c	496.5		n/c	501.9		

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

Souce: Futures International and USDA

Traditional Daily Estimate of Funds 6/2/20 (Neg)-"Short" Pos-"Long"

	Est.	Corn (206.1)	Bean 80.9	Chi. Wheat 10.5	Meal 3.1	Oil 18.6
	3-Jun 4-Jun 5-Jun 8-Jun 9-Jun	(5.0)	6.0	4.0	3.0	(1.0)
FI Est. of Futures Only 6/2/2	20	(211.1)	86.9	14.5	6.1	17.6
FI Est. Futures & Options	_	(232.7)	37.9	0.4	(10.7)	17.4
Futures only record long		498.2 2/1/2011	260.4 6/27/2017	86.5 8/7/2018	167.5 5/1/2018	160.2 11/1/2016
Futures only record short		(220.1) 5/26/2020	(118.3) 4/30/2019	(130.0) 4/25/2017	(49.5) 3/1/2016	(69.8) 9/18/2018
Futures and options record net long		458.5 9/28/2010	259.8 5/1/2012	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	(77.8) 9/18/2018

Managed Money Daily Estimate of Funds 6/2/20								
	Corn	Bean	Chi. Wheat	Meal	Oil			
Latest CFTC Fut. Only	(277.0)	7.0	(8.5)	(41.0)	4.5			
Latest CFTC F&O	(276.2)	5.8	(12.2)	(41.8)	4.0			
	Corn	Bean	Chi. Wheat	Meal	Oil			
FI Est. Managed Money F&O	(267)	14	2	(35)	12			
Index Funds Latest Positions (as of last Tuesday)								
Index Futures & Options	268.4	155.8	122.4	NA	81.2			
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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