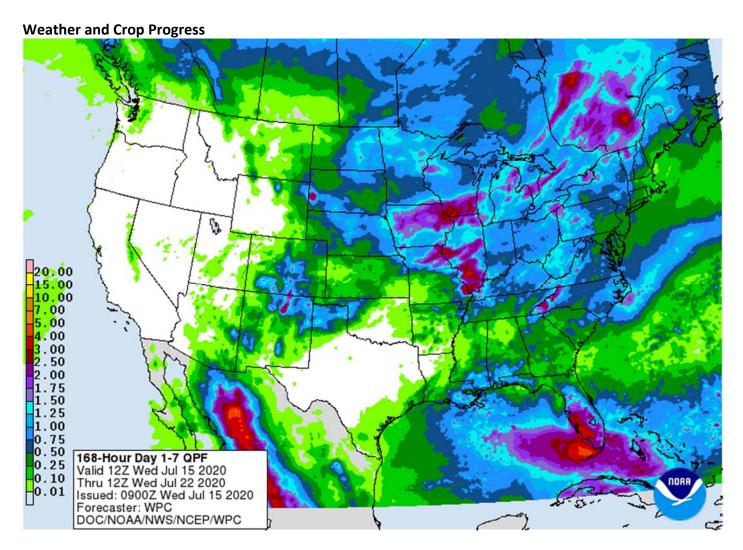
Higher trade in soybeans and sharply higher trade in wheat on good global import demand. Corn traded two-sided, ending unchanged to slightly higher due to ideal US weather.

	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. Managed Money F&O	(193)	90	10	(30)	20



MARKET WEATHER MENTALITY FOR CORN AND SOYBEANS: U.S. weather is advertised to be unsettled enough over the next two weeks to limit problems with moisture stress to small parts of the production region. However, watch closely, some very warm temperatures are expected in southern areas this weekend into next week that might accelerate drying and surprise some traders how quickly the ground has firmed back up again after recent rain. The majority of Midwestern crop areas will see a favorable mix of weather during the next ten days, but that does not mean a little moisture stress will not take place in a few pockets.

Concern over crop conditions in France and neighboring areas of the U.K, and Germany will continue as well as in the Balkan Countries and from eastern Ukraine to Russia's Southern Region, despite some recent shower activity.

Worry over Russia's central New Lands where sunseed is produced may continue this workweek, but relief is expected briefly this weekend into next week. China's biggest threat is due to flooding, but only a minor amount of corn, soybean and groundnuts are being lost from that event.

Australia and Canada's canola crops are improving with little change likely. There are still some notable concerns about too much moisture in parts of Alberta and northwestern Saskatchewan and not enough in parts of the eastern Canada Prairies. Southern parts of the Prairies will be drying out soon.

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

MARKET WEATHER MENTALITY FOR WHEAT: Most of the damage to world wheat has likely been swallowed by the market with recent USDA and other agency reports. Dryness continues in northwestern and southeastern Europe, Russia's Southern Region and now Russia's central New Lands, although rain is expected in the central New Lands this weekend into next week.

China's spring wheat crop is likely developing well and Australia's crop looks a little better as each weak moves along. Western Argentina, however, is still too dry. Argentina will get some rain late this weekend into early next week to offer "some" relief. South Africa has received some welcome rain recently to improve its western wheat crop, but small grains farther east are still quite dry.

Spring wheat in the northern U.S., Plains, Pacific Northwest and Canada's Prairies varies greatly with too much moisture in western Alberta and some pockets of notable dryness from North Dakota into eastern Saskatchewan.

Overall weather today will likely have mixed influence on market mentality.

Source: World Weather Inc. and FI

### **Bloomberg Ag Calendar**

WEDNESDAY, July 15:

- EIA U.S. weekly ethanol inventories, production, 10:30am
- Brazil chicken, pork group ABPA's press conference on output, exports
- International Sugar Organization's online conference on Covid-19 impact on sugar and alcohol
- Malaysia's palm oil export data for July 1-15

#### THURSDAY, July 16:

- USDA weekly crop net-export sales for corn, soybeans, wheat, cotton, pork, beef, 8:30am
- Port of Rouen data on French grain exports
- North America 2Q cocoa grindings
- European Cocoa Association 2Q grind data

#### FRIDAY, July 17:

- ICE Futures Europe weekly commitments of traders report, 1:30pm (6:30pm London)
- CFTC commitments of traders weekly report on positions for various U.S. futures and options, 3:30pm
- FranceAgriMer weekly update on crop conditions
- Cocoa Association of Asia releases 2Q cocoa grind data

Source: Bloomberg and FI

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SDA US Export	Sales Projection	<b>s in</b> 000 Metri	c Tons				
	Trac	le Estimates*	FI Estimates		Last Week		
		7/9/2020	7/9/2020		Last Week		7/11/2019
Beans	2019-20	300-950	650-950	2019-20	952.2		127.9
	2020-21	400-900	600-900		382.1		198.4
Meal	2019-20	75-300	75-150	Sales	124.4	Sales	65.3
	2020-21	0-50	10-35		73.5		149.5
	Shipments	NA	150-300	Shipments	311.7	Shipments	193.2
Oil	2019-20	5-30	5-15	Sales	28.9	Sales	12.2
	2020-21	0-5	0-5		0.0		1.5
	Shipments	NA	15-30	Shipments	2.1	Shipments	14.8
Corn	2019-20	600-1300	1000-1300	2019-20	599.2		200.0
	2020-21	900-1600	1300-1600	2020-21	409.3		133.0
Wheat	2020-21	250-650	300-500	2020-21	326.1		347.3
				n/c	0.0		0.0
	Source: FI & USDA *	Reuters estim	ates				n/c= New C

#### **Macros**

US Empire Manufacturing (Jul): 17.2 (est 10, prev -0.2)

Canada Manufacturing Sales (M/M) May: 10.7% (est 9.8%, prev -28.5%)

US Import Price Index (M/M) Jun: 1.4% (est 1%, prev 1%)
US import Price Index (Y/Y) Jun: -3.8%(est -3.7%, prev -6%)

US Export Price Index (M/M) Jun: 1.4% (est 0.8%, prev 0.5%)

US Export Price Index (Y/Y) Jun: -4.4% prev 6%)

### Corn.

- September corn snapped a three-day losing streak. Nearly all the contracts traded two-sided from
  higher soybeans. USDA reported additional corn sales to China, but traders again shrugged off the
  news. The US weather outlook this morning was largely unchanged but some of the models disagree
  for the US with changes in the distribution of rain for week one and week two. The southwestern areas
  may end up the driest over the next couple of weeks. Bottom line is US weather looks good.
- Funds were even in corn.
- US ethanol production increased from the previous week and stocks were down slightly.
- We heard China was also in for Black Sea corn yesterday. Ukraine exported about 3 million tons of corn to China during FH 2020. With 3.2+ million tons sold from the US recently, the 7.2-million-ton import quota by China could be fulfilled by the end of this month, assuming all of what was sold reaches China by the end of 2020, in my opinion.
- APK-Inform: Ukraine's grain exports 50.6 million tons, up from 48.9 million tons a month earlier. Ukrainian corn production 36.6 million tons from 35.4 million tons.
- The USD was 40 lower by 7:24 am CT.
- Traders should monitor central lowa, northern Indiana and Ohio, where those states are expected to get rain over the next couple of weeks.

The weekly build in US ethanol stocks stalled with a draw of 12,000 barrels to 20.608 million barrels. Production was higher than expected at 17,000 barrels to 931,000 barrels. Traders were looking for a 226,000 barrel increase in stocks and production to increase 14,000 barrels. US corn crop year ethanol production to date is running 10.3 percent below the same period a year ago.

## US Weekly Petroleum Status Report - Ethanol

	Ethanol Production	Cha	nge	Ethanol Stocks	Cha	nge	Days of
	Mbbl	Last Week	Last Year	Mbbl	Last Week	Last Year	Ethanol
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
6/5/2020	837	72	-23.6%	21,802	(674)	0.0%	26.9
6/12/2020	841	4	-22.2%	21,346	(456)	-1.2%	25.9
6/19/2020	893	52	-16.7%	21,034	(312)	-2.5%	23.9
6/26/2020	900	7	-16.7%	20,164	(870)	-11.7%	23.4
7/3/2020	914	14	-12.7%	20,620	456	-10.4%	22.1
7/10/2020	931	17	-12.7%	20,608	(12)	-11.8%	22.1
Source: FIA and FI							

<b>US Weekly Ethano</b>	l By PA	DD					
	10-Jul	3-Jul		Weekly	4-Week	YOY	
Ethanol Stocks	2020	2020	Change	Percent	Percent	Percent	
Total Stocks	20608	20620	(12)	-0.1%	-2.0%	-11.8%	
East Coast PADD 1	6113	6378	(265)	-4.2%	-10.8%	-15.4%	
Midwest PADD 2	6842	7158	(316)	-4.4%	-1.6%	-17.4%	
Gulf Coast PADD 3	4707	4289	418	9.7%	1.9%	-4.0%	
Rocky Mt. PADD 4	378	381	(3)	-0.8%	1.9%	16.0%	
West Coast PADD 5	2568	2413	155	6.4%	14.8%	-2.2%	
	10-Jul	3-Jul		Weekly	4-Week	YOY	
Plant Production	2020	2020	Change	Percent	Percent	Percent	
Total Production	931	914	17	1.9%	4.3%	-12.7%	
East Coast PADD 1	13	12	1	8.3%	18.2%		
Midwest PADD 2	883	876	7	0.8%	3.0%	-10.9%	
Gulf Coast PADD 3	17	9	8	88.9%	112.5%		
Rocky Mt. PADD 4	10	9	1	11.1%	0.0%		
West Coast PADD 5	9	8	1	12.5%	12.5%		
Plant Production	Cı	rop-Year to	Date YOY Perc	ent Change			
	2019-20	2018-19	2017-18	2016-17	Prv	. 3-Year Aver	age
	-10.3%	-0.8%	2.7%	4.6%		2.2%	

### Corn Export Developments

• Under the 24-hour announcement system, US exporters sold 132,000 tons of corn and 389,000 tons of soybeans to China.

### **USDA 24-hour**

Date reporte	Value (tonnes)	Commodity	Destination	Year
15-Jul	132,000	Corn	China	2020/21
15-Jul	389,000	Soybeans	China	2020/21
14-Jul	129,000	Soybeans	China	2020/21
14-Jul	1,762,000	Corn	China	2020/21
10-Jul	600,000	Corn	China	2020/21
10-Jul	765,000	Corn	China	2019/20
10-Jul	130,000	Hard red winter wheat	China	2020/21
10-Jul	190,000	Hard red spring wheat	China	2020/21
6-Jul	60,960	Corn	Mexico	2021/22
6-Jul	121,920	Corn	Mexico	2020/21
6-Jul	202,000	Corn	China	2020/21
6-Jul	264,000	Soybeans	China	2019/20
2-Jul	126,000	Soybeans	China	2020/21
2-Jul	202,000	Corn	China	2020/21

- South Korea's FLC bought 65,000 tons of corn at \$188.74/ton c&f for November 20 arrival. Later we learned they also bought 65,000 tons for October 10 arrival at 184.78/ton.
- South Korea's MFG bought 65,000 tons of corn at \$188.74/ton c&f for December 30 arrival. They passed on a second cargo.
- Results awaited: Iran seeks 200,000 tons of corn and 200,000 tons of barley on Wednesday for Aug/Sep delivery.

Corn			Change	Oats		Change	Ethanol	Settle	
SEP0	3	325.75	(0.25)	JUL0	341.00	0.00	AUG0	1.21	Spot DDGS IL
DEC0	3	333.50	(0.25)	SEP0	275.00	4.00	SEP0	1.17	Cash & CBOT
MAR1	3	344.50	0.00	DEC0	269.00	5.75	ОСТО	1.17	Corn + Ethanol
MAY1	3	351.25	(0.50)	MAR1	273.00	5.00	NOV0	1.17	Crush
JUL1	3	357.25	(0.25)	MAY1	276.25	3.75	DEC0	1.21	1.33
SEP1	3	357.25	(0.50)	JUL1	276.25	3.75	JAN1	1.20	
Soybe	an/Cor	'n	Ratio	Spread	Change	Wheat/Corn	Ratio	Spread	Change
SEP0	S	SEP0	2.71	555.50	7.25	SEP0	1.69	225.75	25.00
NOV0		DEC0	2.65	549.75	6.00	DEC0	1.66	220.75	21.75
MAR1	N	MAR1	2.57	540.25	4.25	MAR1	1.62	214.00	19.50
MAY1	N	MAY1	2.52	534.25	4.25	MAY1	1.59	208.25	18.00
JUL1	J	UL1	2.50	534.50	3.25	JUL1	1.55	196.25	15.50
SEP1	S	SEP1	2.48	528.75	3.25	SEP1	1.57	202.25	14.75
<b>US Co</b>	rn Basis	s & Barge Fre	ight						
Gulf C	orn			BRAZIL Corn	Basis		Chicago	+13 u	unch
	JULY	+54 / 60 u	unch/up4	AL	JG +70 / 82 n	unch	Toledo	-4 u	unch
	AUG	+55 / 61 u	unch/up2	S	EP +70 / 75 n	unch	Decatur	+15 u	unch
	SEPT	36	unch	0	CT +62 / 80 z	unch	Dayton	+15 u	unch
	OCT	+51 / 58 z	unch/dn2	NC	OV +68 / 99 z	unch/up9	Cedar Rapi	c -10 u	unch
	NOV	+55 / 61 z	dn1/up1				Burns Harb	-14 u	unch
USD/t	on: L	Jkraine Odessa	\$ 172.00				Memphis-C	Cairo Barge Frei	ght (offer)
US Gulf	f 3YC Fo	b Gulf Seller (F	RTRS) 166.4 16	5.6 164.9 164	1.8 164.8 165.6	Brg	F MTCT JUL	190	unchanged
China	2YC Ma	aize Cif Dalian	(DCE) 308.0 30	07.8 307.3 30°	7.0 306.5 306.0	BrgF	MTCT AUG	225	unchanged
Argent	ine Yello	ow Maize Fob U	lpRiver - 15	0.0 151.2 153	3.1	BrgF	MTCT SEP	350	unchanged
Sourc	e: FI, DJ	I, Reuters & v	arious trad	e sources					

### **Updated 7/10/20**

• September corn is seen in a \$3.20 and \$3.65 range over the short term. December lows could reach \$3.10.

### Soybean complex.

- Chinese buying of US soybeans and a friendly NOPA soybean crush report lifted CBOT soybeans higher. Soybean meal was up 0.60-1.10 and soybean oil rallied 24-34 points on higher global vegetable oil prices. Funds bought an estimated net 8,000 soybeans, 1,000 meal and 4,000 soybean oil.
- Front month spreads were very firm against 2021 contracts in part to export demand, lack of producer selling and better than expected June crush indicating USDA might be on track after they lifted their crush estimate by 15 million bushels in the July S&D report.
- NOPA reported a US June crush at 167.3 million bushels, 5.1 million above an average trade guess. NOPA end of June soybean oil stocks of 1.778 billion pounds were 35 million below a trade guess and down from 1.880 billion pounds reported at the end of May. The June crush was a record for that month. Daily adjusted it improved to 5.58 million bushels per day from 5.47 million last month. Soybean meal exports were good at 835,400 short tons and were the second highest for the month of June in at least 15 years. Soybean oil stocks for end of June were the highest for that month since 2019. With a large crush, implied soybean oil demand was good. June exports were likely high.
- China soybean margins continue to improve. We heard China bought at least ten US Sep-Nov soybean cargoes overnight out of the Gulf at 202-205 cents over the Nov. Later Reuters reported China bought at least 5 cargoes of US soybeans, or 300,000 tons.

- Anec increased their view for Brazil July soybean exports to 8.9MMT from 8.0 previously.
- India's soybean production was estimated above 10.7 million tons from 9.3 million in 2019 on good monsoon rains, according to the trade via Rueters.
- Malaysian palm oil is near a 5-1/2 month high.
- AmSpec reported exports of Malaysian palm oil for July 1 15 fell 10.1 percent to 829,294 tons from 922,251 tons shipped during June 1 - 15 and compares to 18 percent decline for the first 10 days. ITS shows a 9.1 percent decline to 831,155 tons. Note SGS reported a decline of 20.4 percent to 461,806 tons for the July 1-10 period.
- Indonesia's 2021 biodiesel consumption was estimated at 10 million kiloliters, assuming "normal" demand next year-bioenergy director at Energy and Mineral Resources Ministry.

NOPA reported a very good crush and lower than expected soybean oil stocks. See text above.

NOPA CRUSH REPORT											
	Trade	Trade	Act-								
	Jun-20	Est*	Trade*	May-20	Apr-20	Jun-19					
Crush- mil bu	167.3	162.2	5.1	169.6	171.8	148.8					
Oil Stocks-mil lbs	1778	1813	-35	1880	2111	1535					
Oil Yield -lbs/bu	11.56	na	na	11.54	11.56	11.67					
Meal Exports -000 tons	835	na	na	777	891	555					
Meal Yield -lbs/bu	47.06	na	na	47.11	47.11	46.95					

Sources: NOPA, and FI \*(Reuters range 157.0-166; 1740-1900) (Bloomberg ave. 162.9; 1843)

### Oilseeds Export Developments

- Under the 24-hour announcement system, US exporters sold 132,000 tons of corn and 389,000 tons of soybeans to China.
- Oil World noted combined US sales of sorghum, corn, wheat and soybeans (4) to China from March to mid-June total 18.3 million tons (18.8MMT after this morning) from 5.6 million year earlier, while actual exports remain low at 4.2MMT vs. 5.7 year earlier.

Soybeans		Change	Soybean Meal			Change	Soybean Oi		Change
AUG0	887.00	9.00	AUG0	285.90		0.70	AUG0	28.83	0.37
SEP0	881.25	7.00	SEP0	288.60		1.00	SEP0	28.97	0.36
NOV0	883.25	5.75	ОСТО	290.00		1.00	ОСТО	29.09	0.32
JAN1	887.75	4.50	DEC0	293.30		1.00	DEC0	29.39	0.30
MAR1	884.75	4.25	JAN1	294.70		0.60	JAN1	29.61	0.28
MAY1	885.50	3.75	MAR1	295.40		0.40	MAR1	29.76	0.26
JUL1	891.75	3.00	MAY1	295.70		0.40	MAY1	29.87	0.24
Soybeans	Spread	Change	SoyMeal	Spread		Change	SoyOil	Spread	Change
Sep/Nov	2.00	(1.25)	Sep/Dec	4.70		0.00	Sep/Dec	0.42	(0.06)
Electronic B	eans Crush		Oil as %	Meal/C	il\$	Meal	Oil		
Month	Margin		of Oil&Meal	Con. Va	lue	Value	Value		
AUG0	59.11	AUG0	33.52%	\$	11,292	628.98	317.13		
SEP0	72.34	SEP0	33.42%	\$	11,478	634.92	318.67	EUR/USD	1.1408
OCTO/NOVO	74.74	ОСТО	33.40%	\$	11,546	638.00	319.99	Brazil Real	5.3833
NOV0/DEC0	85.30	DEC0	33.38%	\$	11,696	645.26	323.29	Malaysia Bid	4.2600
JAN1	86.30	JAN1	33.44%	\$	11,704	648.34	325.71	China RMB	6.9885
MAR1	92.49	MAR1	33.50%	\$	11,684	649.88	327.36	AUD	0.7004
MAY1	93.61	MAY1	33.56%	\$	11,648	650.54	328.57	CME Bitcoin	9174
JUL1	92.42	JUL1	33.52%	\$	11,746	654.28	329.89	3M Libor	0.27288
AUG1	94.23	AUG1	33.47%	\$	11,818	656.26	330.22	Prime rate	3.2500
SEP1	101.14	SEP1	33.43%	\$	11,870	657.14	330.00		
<b>US Soybean</b>	<b>Complex Basi</b>	S							
JULY	+62 / 69 q	unch/up3					DECATUR	+7 q	unch
AUG	+65 / 70 q	up3/unch	IL SBM		Q-12	7/14/2020	SIDNEY	+15 q	unch
SEP	+67 / 70 x	up2/up4	CIF Meal		Q +9	7/14/2020	CHICAGO	-5 q	unch
OCT	+66 / 69 x	up1/up1	Oil FOB NOLA		375	7/10/2020	TOLEDO	q price	unch
NOV	+70 / 74 x	up2/up2	Decatur Oil		50	7/10/2020	BRNS HRBR	-10 q	unch
							C. RAPIDS	-9 q	unch
	Brazil Soybea	ıns Paranag	ua fob	Brazil N	∕leal Par	anagua		Brazil Oil Para	nagua
JULY	105 / +120 n	up5/up10	AUG	+3 /	+5 q	unch/up1	JLY	•	u/a
AUG	-126 / +135 q	dn4/dn2	SEP	+2 /	+4 u	up1/unch	AUG	+300 / +500 q	unch/up50
SEPT	-130 / +140 u	unch	ОСТ	-3 /	+1 v	unch/dn1		+360 / +430 u	•
	+130 / +140 x	•	NOV	-3 /	+1 v	unch/dn1		+240 / +330 v	
	/ 6	and the	סבכ	2 /	. 4 -	- /-  1	NOV	+220 / +320 z	un30/un20
FEB	+55 / +65 f	uncn	DEC	-3 /	+1 z	unch/dn1	NOV	TZZU / TZZU Z	up30/up20

Source: FI, DJ, Reuters & various trade sources

### **Updated 7/10/20**

- August soybeans are seen in a \$8.60-\$9.10 range, over the medium term (MT).
- August soybean meal is seen in a \$275 to \$310 range over the short term. (ST)
- August soybean oil range is seen in a 27.00 to 28.50 range over the short term

### Wheat

• Chicago wheat hit a its highest level since April. Short covering was a major feature. Talk of China buying US wheat, fresh import tender announcements, and rising global cash prices rallied all three US markets. The weather forecast was slightly drier for the Canadian Plains. Egypt yesterday paid \$8/ton

more for wheat that the previous week. AgriCensus noted Black Sea feed wheat traders are struggling to cover shipping volumes.

- Funds bought 18,000 Chicago wheat contracts.
- Germany's association of farm cooperatives estimated the 2020 wheat harvest down 2.6% to 22.46 million tons, up from 22.21 million tons projected in June.
- Germany's association of farm cooperatives estimated the 2020 winter rapeseed crop up 13.7% from last year to 3.21 million tons, up slightly from the 3.20 million tons estimated in June.
- ProZerno Director General Vladimir Petrichenko estimated Russia wheat production at 78.3 million tons in 2020, 5 percent higher than last year. That is up from 77 million tons in May.
- China's 2020 "summer grain" production was increased to 142.81 million tons, up 0.9 percent from the previous year, according to the stats department. Wheat was projected at 131.68 million tons, a 0.6% increase.
- Global import tenders are picking up. China bout about 7 cargoes of Australian wheat for December shipment, another indicator they are stockpiling. They paid between \$225 and \$232 tons. Pakistan bought Black Sea wheat.
- Paris December wheat was up 2.25 at 188.50, at the time this was written.

### Export Developments.

- Jordan seeks 120,000 tons of wheat on July 21 for Sep-Nov shipment.
- Japan in an SBS import tender seeks 80,000 tons of feed wheat and 100,000 tons of barley on July 22 for arrival by December 24.
- Ethiopia postponed an import tender for 400,000 tons of wheat to July 20 from July 10.
- Japan seeks 125,957 tons of food wheat from the US, Canada, and/or Australia.

Japan food wheat import details are via Reuters as follows (in tons):										
COUNTRY	TYPE	QUANTITY								
U.S.	Western White	14,817 *								
U.S.	Dark Northern Spring(protein minimum 14.0%)	34,715 *								
U.S.	Hard Red Winter(Semi Hard)	20,635 *								
Canada	Western Red Spring(protein minimum 13.5%)	26,105 *								
Australia	Standard White(West Australia)	29,685 *								
Shipments: * Load	ling between Sep 1 and Sep 30									
Source: Japan AgMin, Reuters and FI										

Syria seeks 200,000 tons of milling wheat from Russia by July 28.

### Rice/Other

None reported

Chicago V	Vheat	Change	KC Wheat		Cha	nge MN Wh	neat Settle		Change
SEP0	551.50	24.75	SEP0	460.00	17.7	5 SEPO	527.75		9.00
DEC0	554.25	21.50	DEC0	471.00	16.7	5 DECO	540.50		9.00
MAR1	558.50	19.50	MAR1	482.50	16.5	0 MAR1	553.00		9.00
MAY1	559.50	17.50	MAY1	489.50	16.0	0 MAY1	561.50		8.50
JUL1	553.50	15.25	JUL1	493.75	14.5	0 JUL1	569.25		8.25
SEP1	559.50	14.25	SEP1	502.75	14.0	O SEP1	572.25		7.00
DEC1	571.00	15.25	DEC1	515.00	14.0	0 DEC1	579.75		6.50
Chicago R	tice	Change							
SEP0	11.96	(0.055)	NOV0	11.78	(0.0)	60) JAN1	11.94		(0.060)
<b>US Whea</b>	t Basis								
Gulf SRW	Wheat		Gulf HRW V	Vheat		Chicago	mill	+5 u	unch
JU	LY +40 / 4:	1 n unch	JU	JLY	145 / u dn5	То	ledo	+10 u	unch
Αl	JG +40 / 46	6 u unch	Al	UG	145 / u dn5	PNW U	S Soft White :	10.5%	protein
S	EP +45 / 46	6 u unch	S	EP	146 / u dn5	PNW	V Jul	585	unchanged
0	CT +5	0 z unch	0	CT	150 / z uncl	n PNW	Aug	585	unchanged
0-Ja	an		N	VC	150 / z uncl	n PNW	Oct	589	-1.00
						PNW	Nov	592	-3.00
<b>Euronext</b>	EU Wheat	Change	OI	OI Chan	ge Wor	ld Prices \$/ton			Change
SEP0	187.25	1.75	101,703	(5,802)	US S	RW FOB	\$232	.11	\$4.41
DEC0	188.25	2.00	168,645	(12,937	) US F	IRW FOB	\$224	.90	\$2.50
MAR1	190.13	1.88	34,687	(287)	Rou	en FOB 11%	\$218	.18	\$1.50
MAY1	191.00	1.50	16,457	246	Russ	sia FOB 12%	\$202	.00	\$4.50
EUR	1.1408				Ukr.	FOB feed (Odess	a) \$189	.50	\$1.00
					Arg.	Bread FOB 12%	\$259	.68	\$1.28

# **Updated 7/15/20**

- Chicago September is seen in a \$5.30-\$5.75 range.
- KC September; \$4.40-\$4.80 range.

Source: FI, DJ, Reuters & various trade sources

• MN September \$5.25-\$5.60 range.

# USDA Export Sales Estimates/Results in 000 tons

		ESTIMATED 7/9/2020			7/2/2020 Last Week			7/11/2019 Year Ago	
Beans	19/20	650-950		19/20	952.2		18/19	127.9	
	n/c	600-900		n/c	382.1		n/c	198.4	
					Sales to China	461.4		Sales to Ch	ina (9.9)
			Shipped			Shipped			Shipped
Meal	19-20	75-150	150-300	19/20	124.4	311.7	18/19	65.3	193.2
	n/c	10-35			73.5		n/c	149.5	
			Shipped			Shipped			Shipped
Oil	19-20	5-15	15-30	19/20	28.9	2.1	18/19	12.2	14.8
	n/c	0-5			0.0		n/c	1.5	
					Sales to China	0.0		Sales to Ch	ina 0.0
Corn	19/20	1000-1300		19/20	599.2		18/19	200.0	
	n/c	1300-1600		n/c	409.3		n/c	133.0	
					Sales to China	407.2		Sales to Ch	ina 0.0
Wheat	20/21	300-500		19/20	326.1		19/20	347.3	
/ 0110	,			n/c			n/c	0.0	

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

Souce: Futures International and USDA

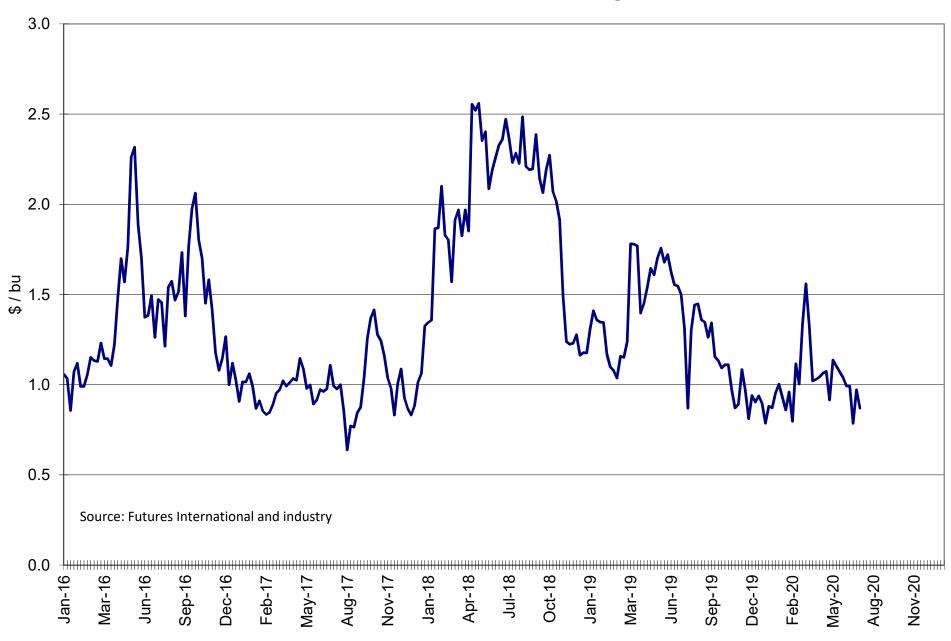
### **CASH CRUSHING MARGINS**

as of 7/14

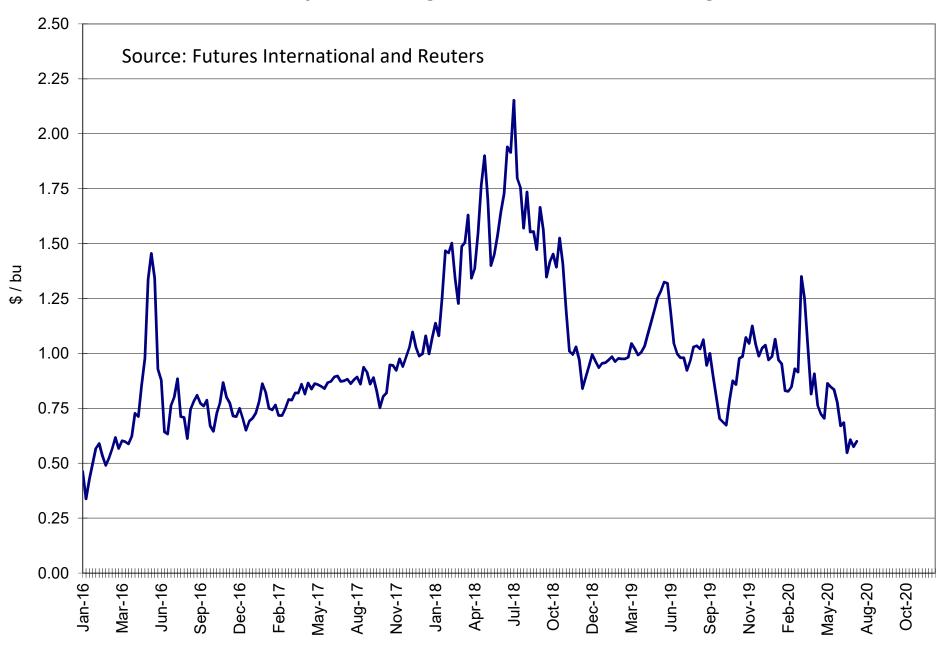
		7/14			
	Decatur	Mt. Vernon	Sidney	<b>Des Moines</b>	<b>Council Bluff</b>
	Illinois	Indiana	Ohio	Iowa	Iowa
Meal Basis 48%	-12	2	-10	-33	-33
Oil Basis (cents/lb)	0.50	0.75	0.25	0.25	0.00
Bean Basis (cents/bu)	7	30	15	-25	-30
Meal Value (\$/bu)	6.44	6.76	6.48	5.94	5.94
Oil Value (\$/bu)	3.28	3.29	3.28	3.31	3.28
Oil % of Total Value	33.79	32.69	33.63	35.80	35.60
Cash Crush (\$/bu)	0.87	0.97	0.84	0.72	0.74
			•		
7/14/2020	0.87	0.97	0.84	0.72	0.74
7/7/2020	0.97	1.05	0.94	0.77	0.79
6/30/2020	0.79	0.85	0.85	0.55	0.60
6/23/2020	0.99	1.11	0.93	0.68	0.78
6/16/2020	0.99	1.11	0.95	0.63	0.75
6/9/2020	1.04	1.18	1.00	0.73	0.80
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
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
1/14/2020	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
Source: Fl. NOPA, various	trado courcos				

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**



NATIONAL OILSEED PROCESSORS ASSOCIATION									
		RUSH	OIL STOCKS						
	0	00 BU.	000 LBS						
ILLINOIS		21334	26190	09					
	*	18214	2625	70					
	**	16035	30453	17					
INDIANA, KENTUCKY,		38984	43098	34					
OHIO, MICHIGAN	*	40567	4656	51					
PENNSYLVANIA	**	36694	43126	56					
SOUTHEAST		20247	13579	97					
	*	19728	15672	27					
	**	18703	15670	00					
SOUTHWEST		36413	33393	32					
	*	37728	31863	18					
	* *	30675	24120	05					
IOWA		30568	51019	99					
	*	34479	5632	53					
	* *	28813	30132	24					
MINNESOTA, NORTH		19716	1048	74					
DAKOTA, SOUTH	*	18869							
DAKOTA, MONTANA	* *	17923	1004!	55					
TOTALS		167263	177769						
	*	169584	188022						
	**	148843	153546	57					
	MEAL:	PRODUCED							
		(TONS)	YIELD	EXPORTS					
		3935835	47.06	835403					
	*	3994597	47.11	776677					
	**	3493985	46.95	554867					
	OIL:	PRODUCED							
		1933411	11.56						
	*	1957584	11.54						
	* *	1736684	11.67						

CAPACITY FIGURES ARE UPDATED QUARTERLY

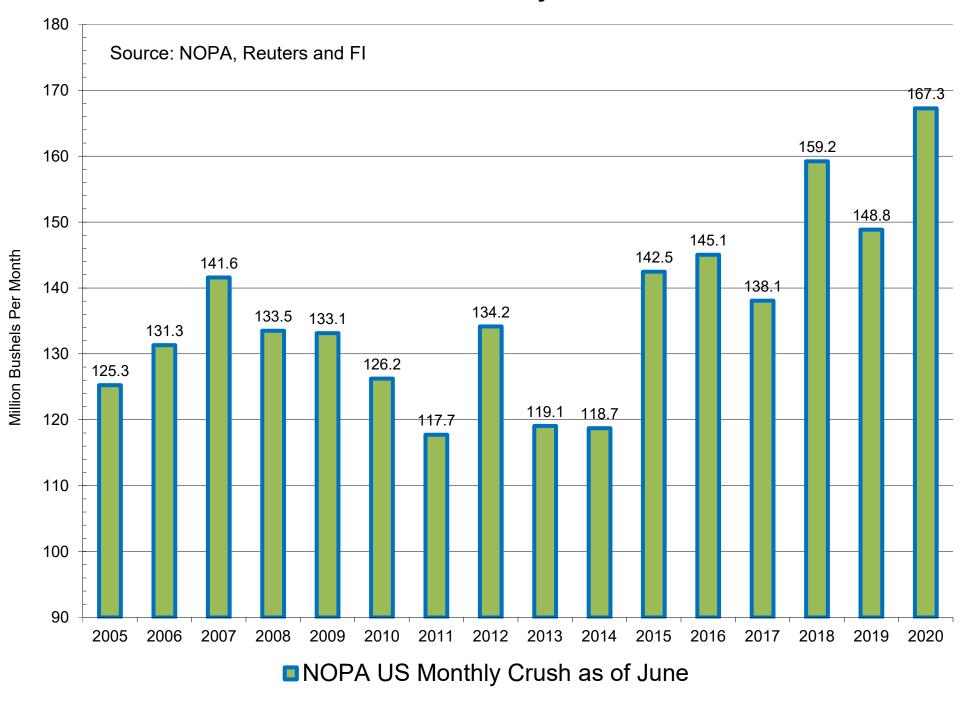
Source: Reuters and FI

Jource. Neuters and Tr									
NOPA CRUSH REPORT									
Actual Trade Actual									
	Jun-20	Est*	less Trade	May-20	Apr-20	Jun-19			
Crush- mil bu	167.3	162.2	5.1	169.6	171.8	148.8			
Oil Stocks-mil lbs	1778	1813	-35	1880	2111	1535			
Oil Yield -lbs/bu	11.56	na	na	11.54	11.56	11.67			
Meal Exports -000 tons	835	na	na	777	891	555			
Meal Yield -lbs/bu	47.06	na	na	47.11	47.11	46.95			
Source: Reuters and FI									

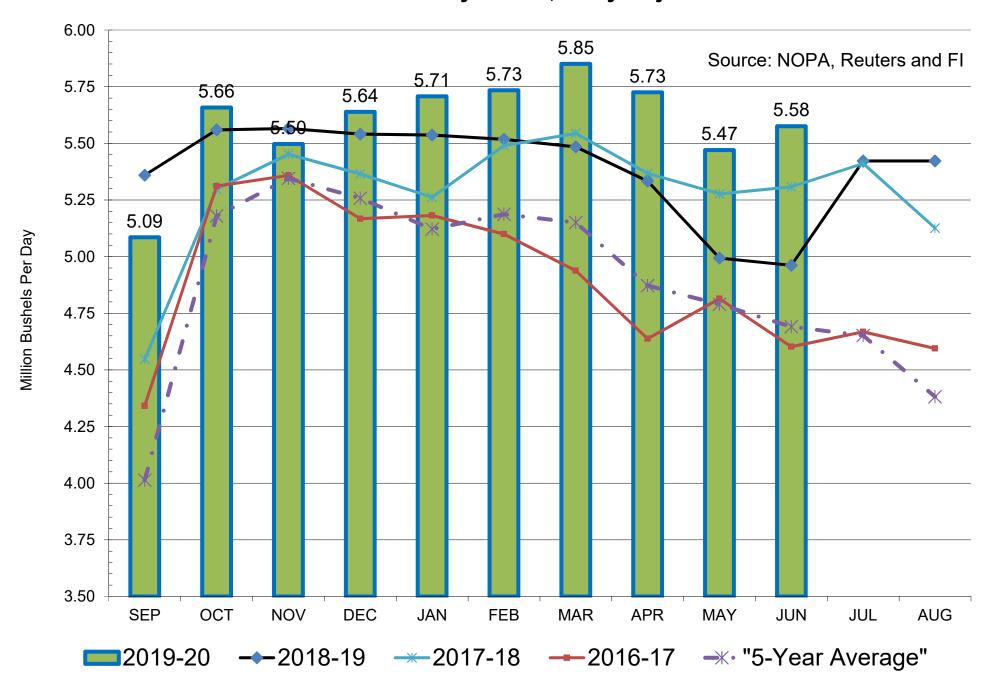
<sup>\*</sup> Figures for previous month.

<sup>\*\*</sup> Figures for comparable month a year ago.

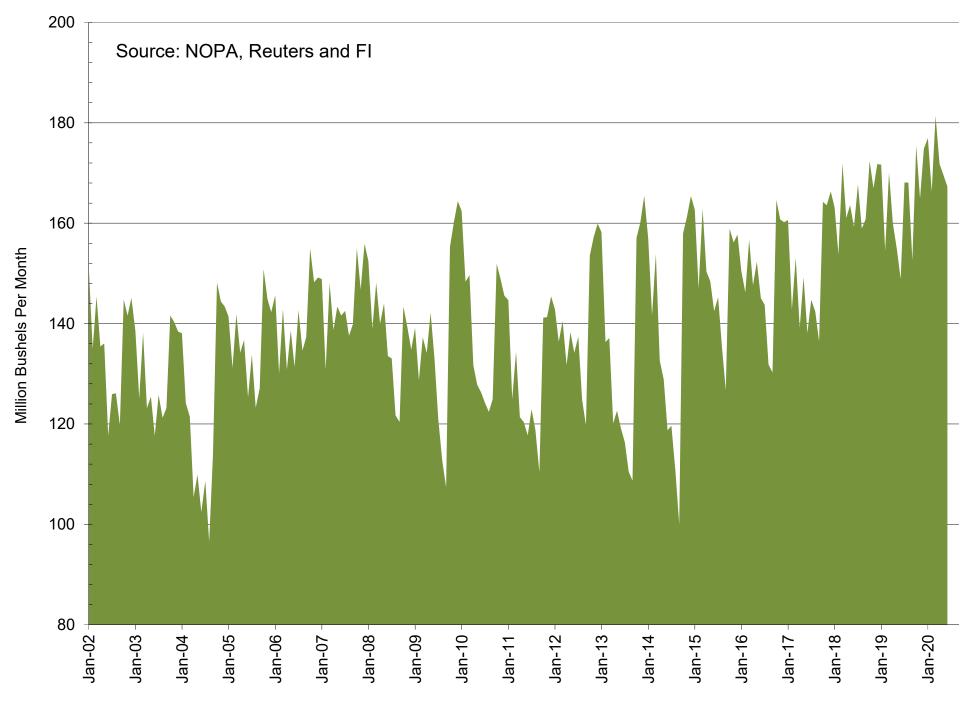
# **NOPA US Monthly Crush**



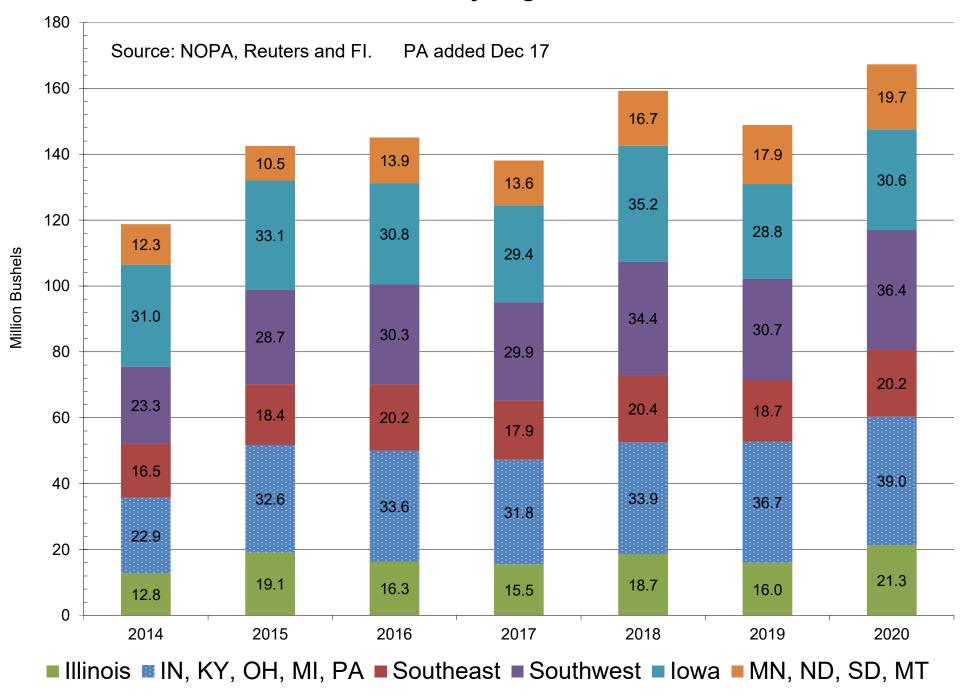
# **NOPA US Monthly Crush, Daily Adjusted**



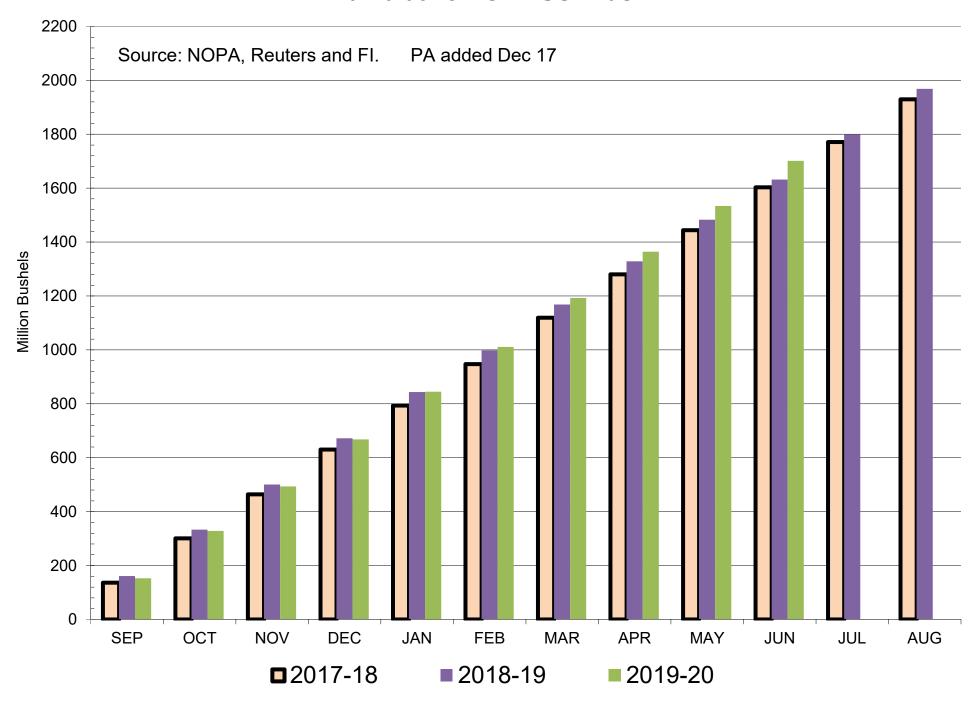
# **NOPA US Monthly Crush**



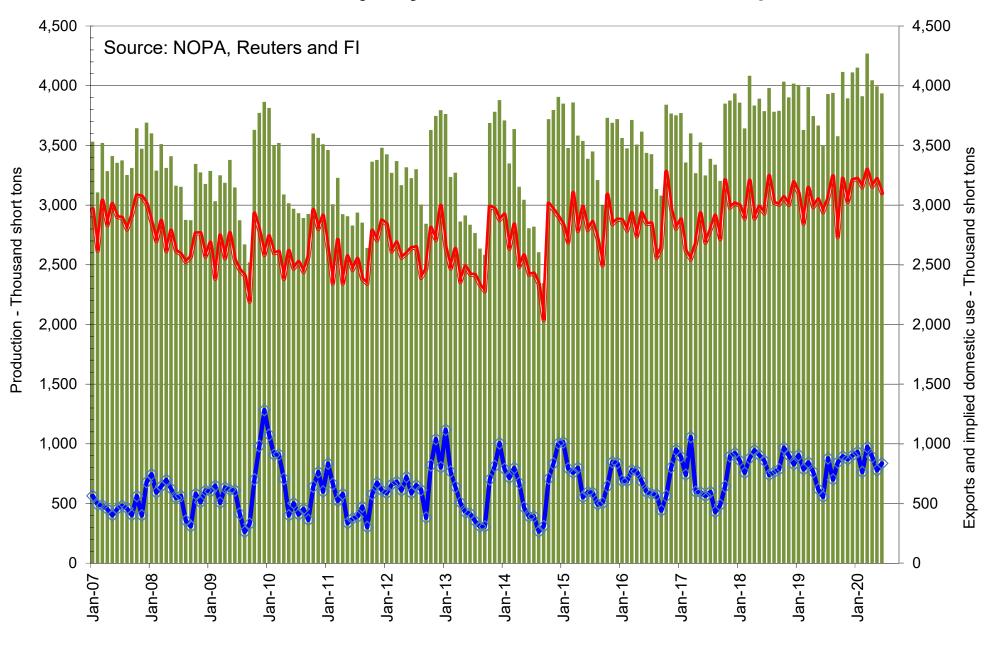
# **NOPA US Crush By Region - Latest Month**



## **Cumulative NOPA US Crush**

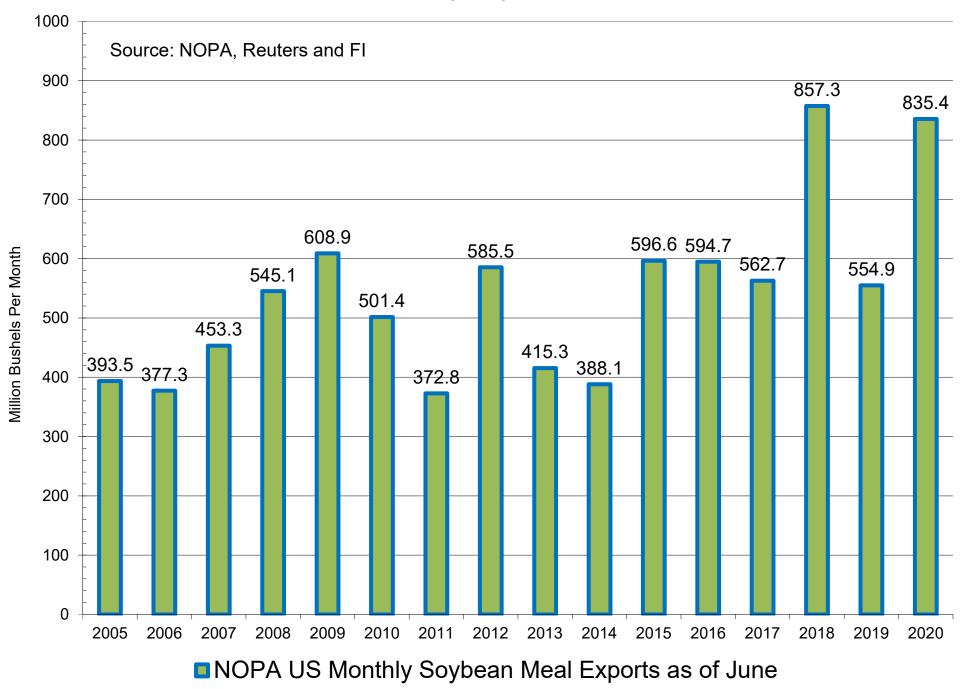


# **NOPA US Monthly Soybean Meal Production and Exports**

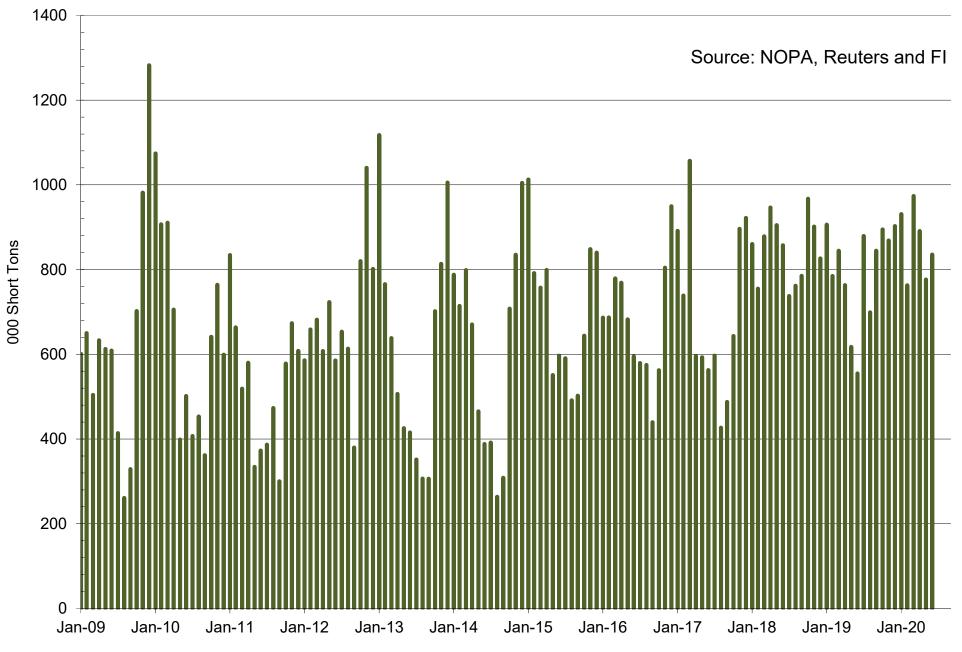


■Soybean Meal Production →Soybean Meal Exports →Soybean Meal Implied Use

# **NOPA US Monthly Soybean Meal Exports**

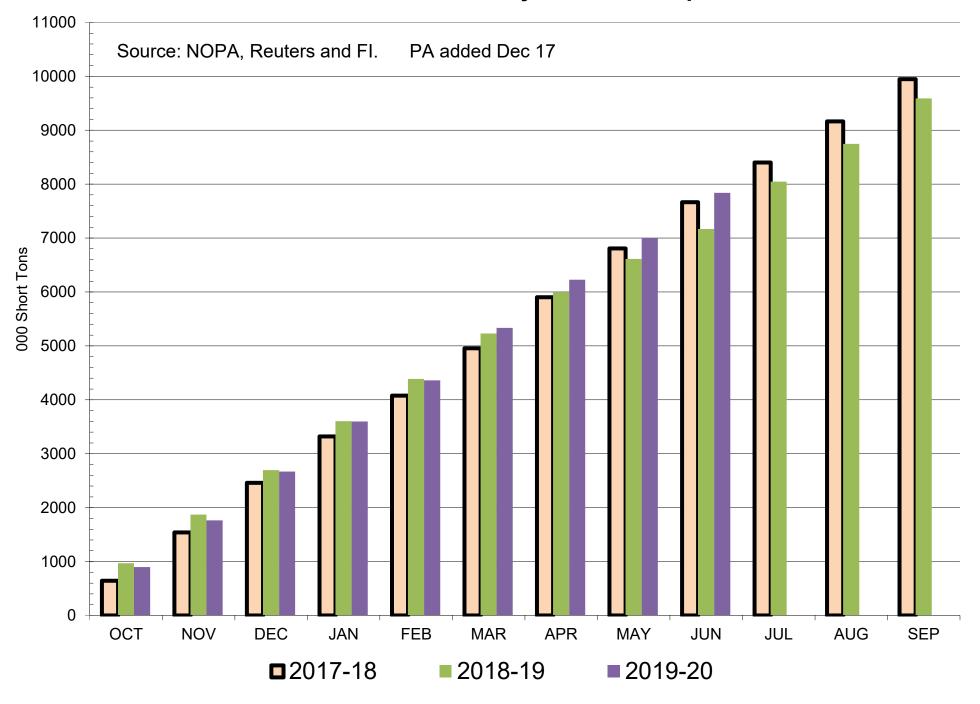


# **NOPA US Monthly Soybean Meal Exports**

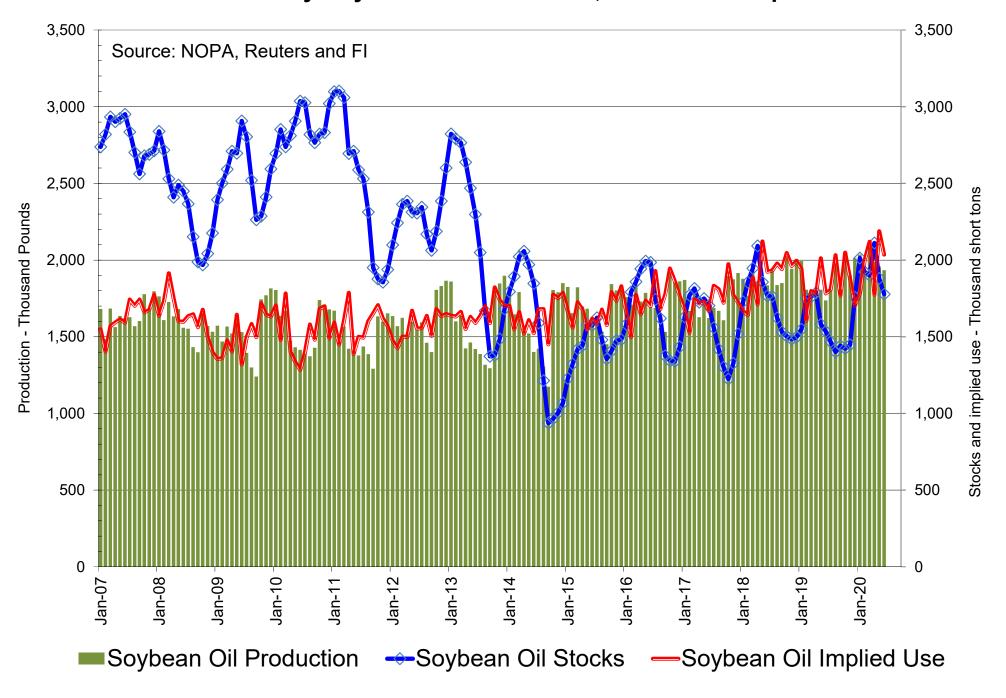


■NOPA US Monthly Soybean Meal Exports as of June Exports

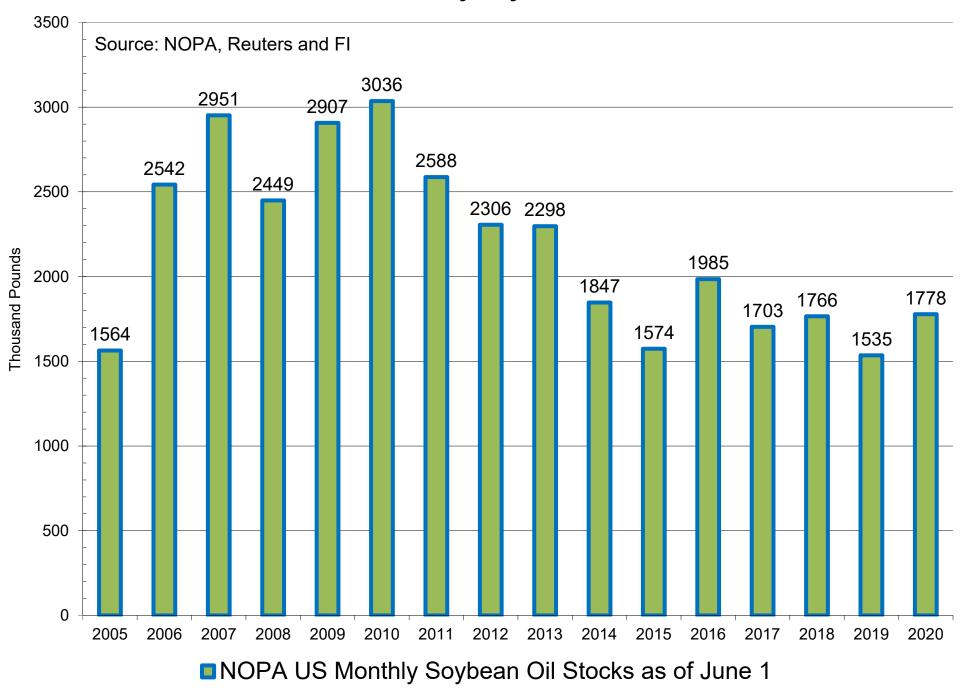
# **Cumulative NOPA US Soybean Meal Exports**



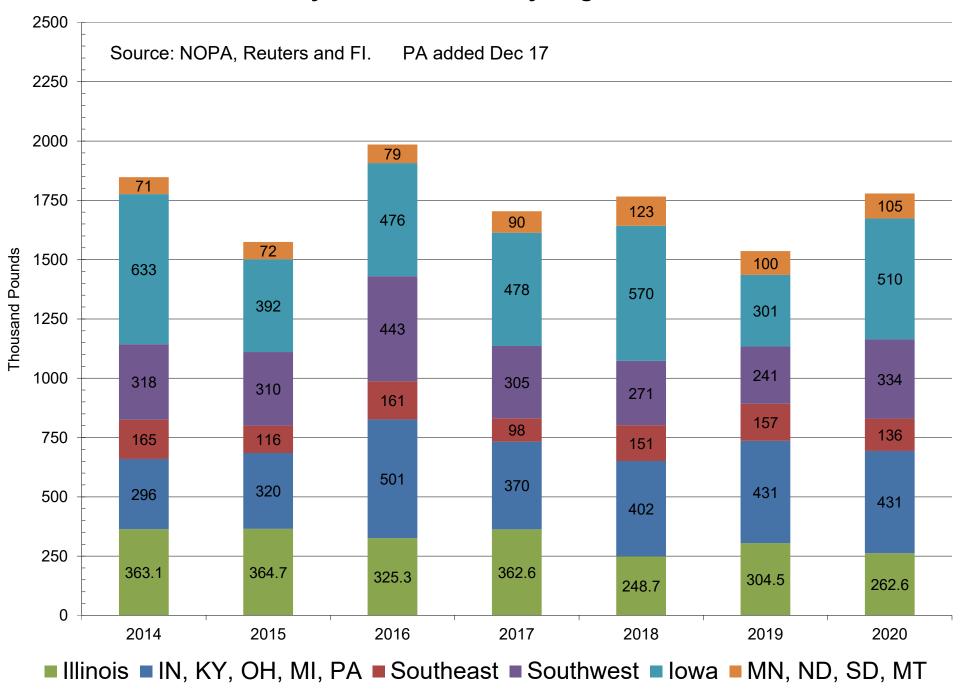
## NOPA US Monthly Soybean Oil Production, Stocks and Implied Use



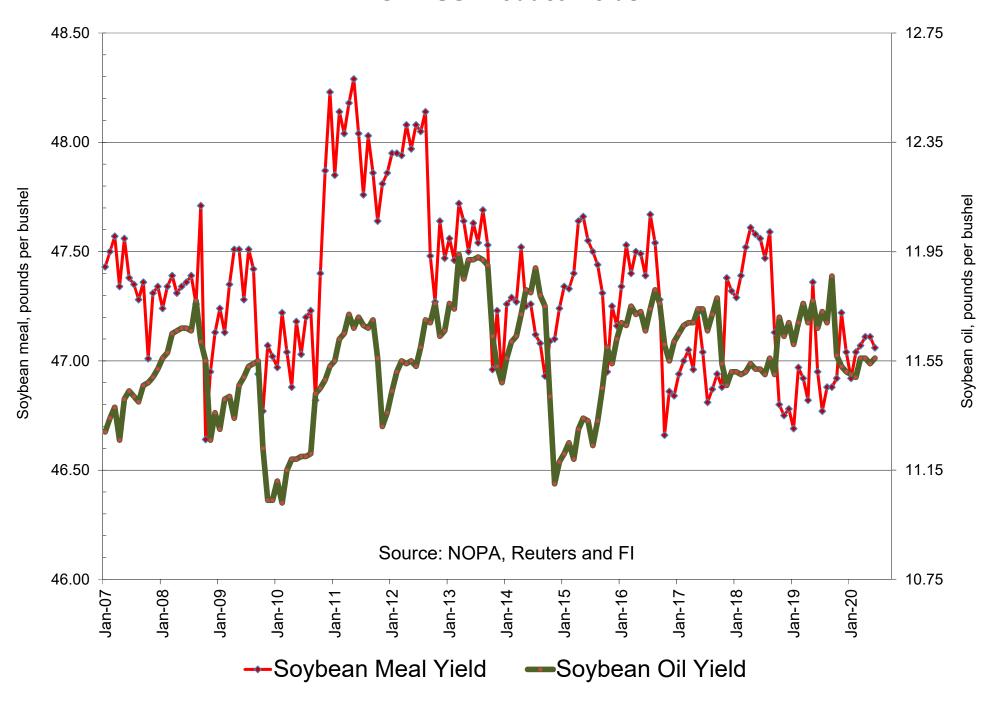
# **NOPA US Monthly Soybean Oil Stocks**



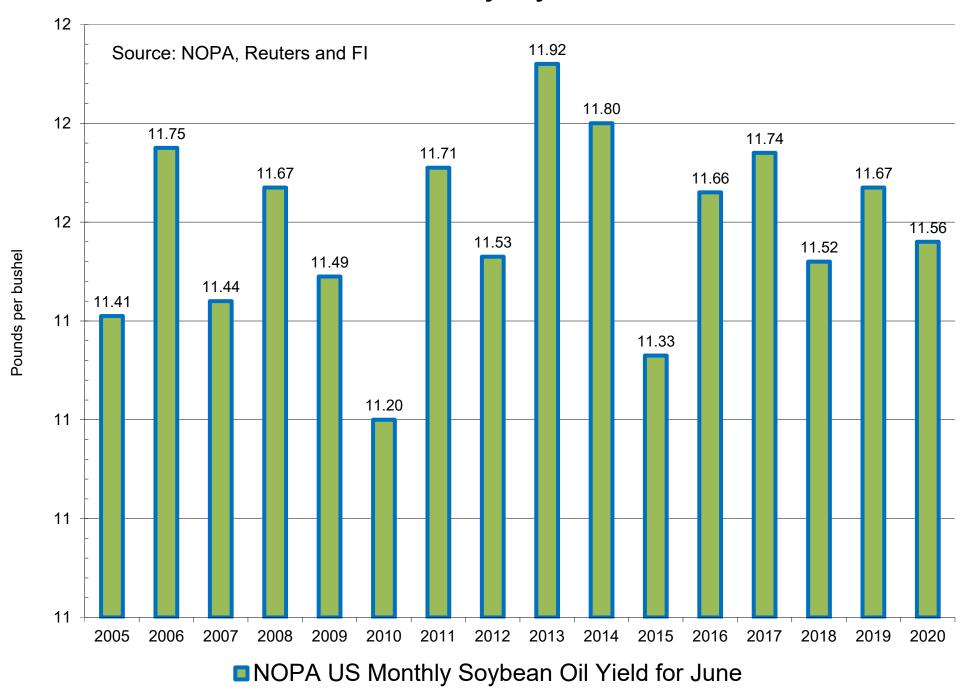
# NOPA US Soybean Oil Stocks By Region - Latest Month



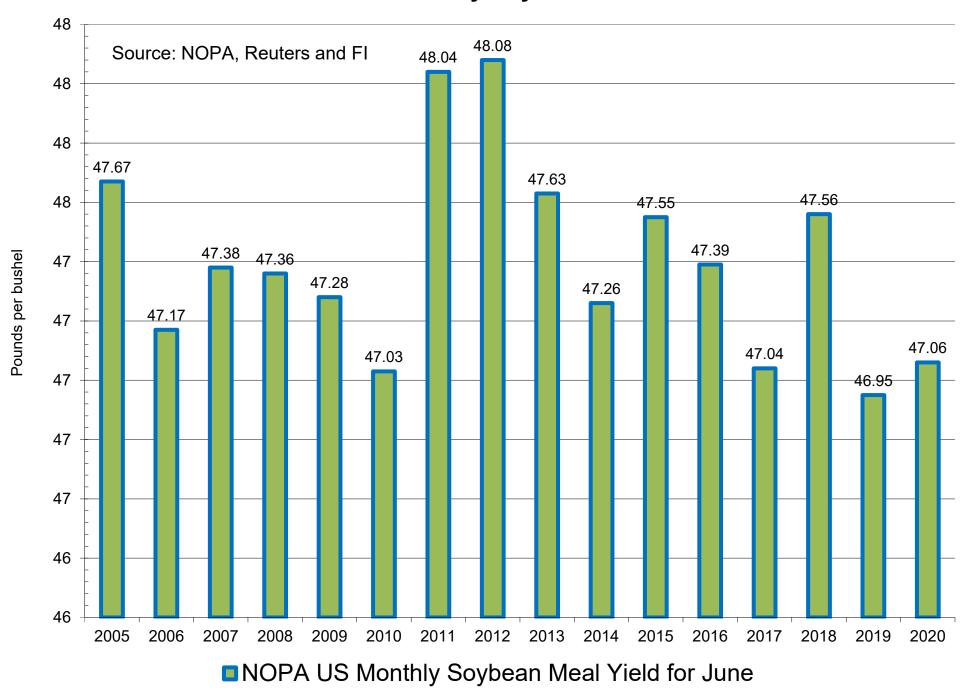
## **NOPA US Product Yields**



# **NOPA US Monthly Soybean Oil Yield**



# **NOPA US Monthly Soybean Meal Yield**



# US Weekly Petroleum Status Report - Ethanol

	Ethanol Production	Change		Ethanol Stocks	Change		Days of	
	Mbbl	Last Week	Last Year	Mbbl	Last Week	Last Year	Ethanol	
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	
6/5/2020	837	72	-23.6%	21,802	(674)	0.0%	26.9	
6/12/2020	841	4	-22.2%	21,346	(456)	-1.2%	25.9	
6/19/2020	893	52	-16.7%	21,034	(312)	-2.5%	23.9	
6/26/2020	900	7	-16.7%	20,164	(870)	-11.7%	23.4	
7/3/2020	914	14	-12.7%	20,620	456	-10.4%	22.1	
7/10/2020	931	17	-12.7%	20,608	(12)	-11.8%	22.1	
Source: EIA and FI								

US Weekly Ethanol By PADD

	10-Jul	3-Jul		Weekly	4-Week	YOY
<b>Ethanol Stocks</b>	2020	2020	Change	Percent	Percent	Percent
Total Stocks	20608	20620	(12)	-0.1%	-2.0%	-11.8%
East Coast PADD 1	6113	6378	(265)	-4.2%	-10.8%	-15.4%
Midwest PADD 2	6842	7158	(316)	-4.4%	-1.6%	-17.4%
Gulf Coast PADD 3	4707	4289	418	9.7%	1.9%	-4.0%
Rocky Mt. PADD 4	378	381	(3)	-0.8%	1.9%	16.0%
West Coast PADD 5	2568	2413	155	6.4%	14.8%	-2.2%
	10-Jul	3-Jul		Weekly	4-Week	YOY
Plant Production	2020	2020	Change	Percent	Percent	Percent
Total Production	931	914	17	1.9%	4.3%	-12.7%
East Coast PADD 1	13	12	1	8.3%	18.2%	
Midwest PADD 2	883	876	7	0.8%	3.0%	-10.9%
Gulf Coast PADD 3	17	9	8	88.9%	112.5%	
Rocky Mt. PADD 4	10	9	1	11.1%	0.0%	
West Coast PADD 5	9	8	1	12.5%	12.5%	
Plant Production		rop-Year to	Date YOY Perce	ent Change		
	2019-20	2018-19	2017-18	2016-17	Prv	. 3-Year Aver
	-10.3%	-0.8%	2.7%	4.6%		2.2%

30	ur	ce:	EIA	anc	J F

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

Source: Reuters, Bloomberg, EIA, CME and FI  $\,$ 

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

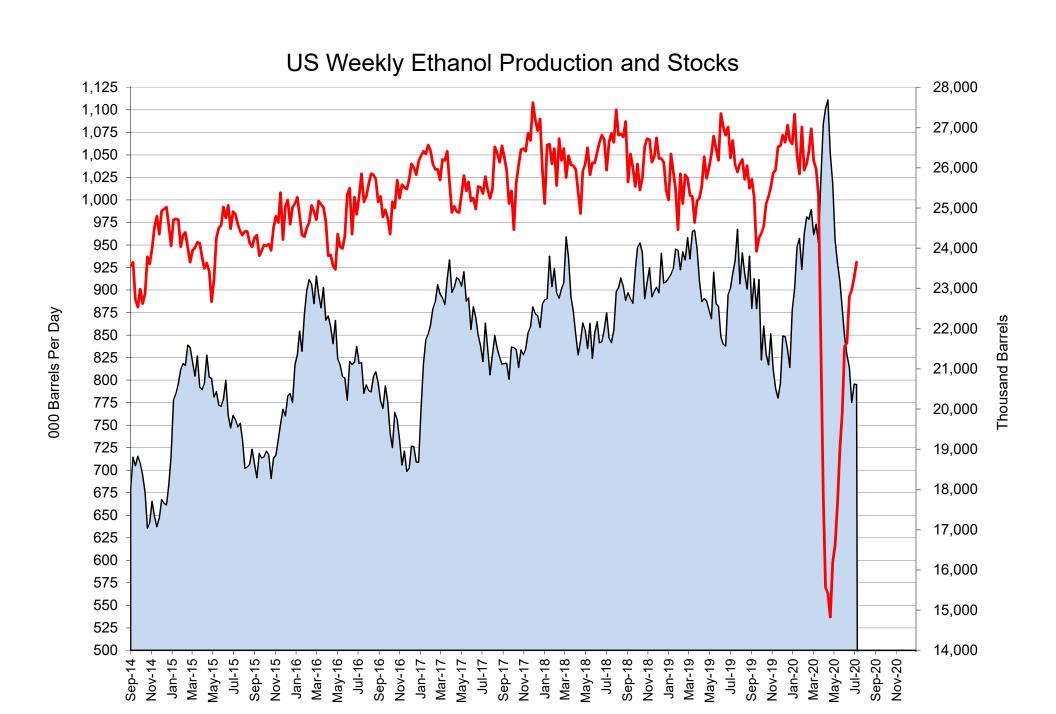
# **US Weekly Petroleum Status Report**

	Ethanol I	Production	Change from	Change from	Change from	Ethanol Stocks	Change from	Change from	Change from	Days of
		els Per Day	Last Week	Last Month	Last Year	000 Barrels	Last Week	Last Month	Last Year	Ethanol
										Inventory
6/14/		1081	(15)	0.9%	1.6%	21,613	(189)	-7.7%	-0.2%	20.2
6/21/		1072	(9)	1.4%	0.0%	21,567	(46)	-4.7%	-0.5%	20.2
6/28/		1081	9	3.5%	1.3%	22,844	1277	1.3%	4.0%	20.0
7/5/2		1047	(34)	-4.5%	1.4%	23,009	165	5.5%	2.8%	21.8
7/12/		1066	19	-1.4%	0.2%	23,365	356	8.1%	7.3%	21.6
7/19/		1039	(27)	-3.1%	-3.3%	23,689	324	9.8%	9.4%	22.5
7/26/		1031	(8)	-4.6%	-3.1%	24,468	779	7.1%	11.4%	23.0
8/2/2		1040	9	-0.7%	-5.5%	23,117	(1351) 766	0.5%	0.8%	23.5
8/9/2 8/16/		1045 1023	5 (22)	-2.0% -1.5%	-2.5% -4.7%	23,883 23,367	(516)	2.2% -1.4%	3.8% 0.5%	22.1 23.3
8/23/		1023	15	-1.5% 0.7%	-4.7% -3.0%	23,367	(385)	-1.4% -6.1%	-0.3%	23.3
8/30/		1038	(25)	-2.6%	-5.0% -6.8%	23,801	819	3.0%	4.8%	22.5
9/6/2		1013	10	-2.0%	0.3%	22,499	(1302)	-5.8%	-1.7%	23.3
9/13/		1003	(20)	-2.0%	-4.6%	23,238	739	-0.6%	2.2%	22.4
9/20/		943	(60)	-9.2%	-9.0%	22,500	(738)	-2.1%	-0.6%	24.6
9/27/		958	15	-5.4%	-5.6%	23,219	719	-2.4%	-1.0%	23.5
10/4/		963	5	-5.9%	-7.4%	21,224	(1995)	-5.7%	-11.6%	24.1
	1/2019	971	8	-3.2%	-4.0%	22,061	837	-5.1%	-8.6%	21.9
•	3/2019	996	25	5.6%	-2.7%	21,364	(697)	-5.0%	-10.6%	22.1
•	5/2019	1004	8	4.8%	-5.2%	21,099	(265)	-9.1%	-7.2%	21.3
11/1/	<sup>'</sup> 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	5/2019	1033	3	3.7%	-0.9%	20,514	(471)	-4.0%	-10.0%	20.3
11/22	2/2019	1059	26	5.5%	1.0%	20,277	(237)	-3.9%	-11.6%	19.4
11/29	9/2019	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	3/2019	1064	(8)	3.0%	1.7%	21,798	(17)	6.3%	-8.7%	20.5
•	0/2019	1083	19	2.3%	3.9%	21,469	(329)	5.9%	-7.2%	20.1
•	7/2019	1066	(17)	0.6%	5.4%	21,034	(435)	1.9%	-9.2%	20.1
1/3/2		1062	(4)	-0.9%	6.2%	22,462	1428	3.0%	-3.4%	19.8
1/10/		1095	33	2.9%	4.2%	23,006	544	5.5%	-1.5%	20.5
1/17/		1049	(46)	-3.1%	1.7%	24,031	1025	11.9%	2.3%	21.9
1/24/		1029	(20)	-3.5%	1.7%	24,244	213	15.3%	1.1%	23.4
1/31/		1081	52	1.8%	11.8%	23,474	(770)	4.5%	-2.0%	22.4
2/7/2		1033	(48)	-5.7%	0.4%	24,358	884	5.9%	3.8%	22.7
2/14/ 2/21/		1040 1054	7 14	-0.9% 2.4%	4.4% 2.5%	24,781 24,718	423 (63)	3.1% 2.0%	3.6% 4.3%	23.4 23.5
2/21/		1079	25	-0.2%	5.4%	24,964	246	6.3%	2.9%	22.9
3/6/2		1044	(35)	1.1%	3.9%	24,334	(630)	-0.1%	2.5%	23.9
3/13/		1035	(9)	-0.5%	3.1%	24,598	264	-0.7%	0.8%	23.5
3/20/		1005	(30)	-4.6%	3.1%	24,140	(458)	-2.3%	-1.3%	24.5
	/2020	840	(165)	-22.2%	-15.9%	25,717	1577	3.0%	7.2%	28.7
4/3/2		672	(168)	-35.6%	-32.9%	27,091	1374	11.3%	16.8%	38.3
4/10/		570	(102)	-44.9%	-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%	-47.6%	26,337	(1352)	2.4%	16.0%	51.6
5/1/2	2020	598	61	-11.0%	-42.3%	25,612	(725)	-5.5%	14.0%	44.0
5/8/2	2020	617	19	8.2%	-41.3%	24,190	(1422)	-11.9%	8.7%	41.5
5/15/		663	46	17.8%	-38.1%	23,626	(564)	-14.7%	0.9%	36.5
5/22/		724	61	34.8%	-31.5%	23,176	(450)	-12.0%	2.4%	32.6
5/29/		765	41	27.9%	-26.7%	22,476	(700)	-12.2%	-0.3%	30.3
6/5/2		837	72	35.7%	-23.6%	21,802	(674)	-9.9%	0.0%	26.9
6/12/		841	4	26.8%	-22.2%	21,346	(456)	-9.7%	-1.2%	25.9
6/19/		893	52	23.3%	-16.7%	21,034	(312)	-9.2%	-2.5%	23.9
6/26/		900	7	17.6%	-16.7%	20,164	(870)	-10.3%	-11.7%	23.4
7/3/2		914	14 17	9.2%	-12.7%	20,620	456	-5.4%	-10.4%	22.1
7/10/	2020	931	17	10.7%	-12.7%	20,608	(12)	-3.5%	-11.8%	22.1

4-week average change: 23 4-week average change: -185

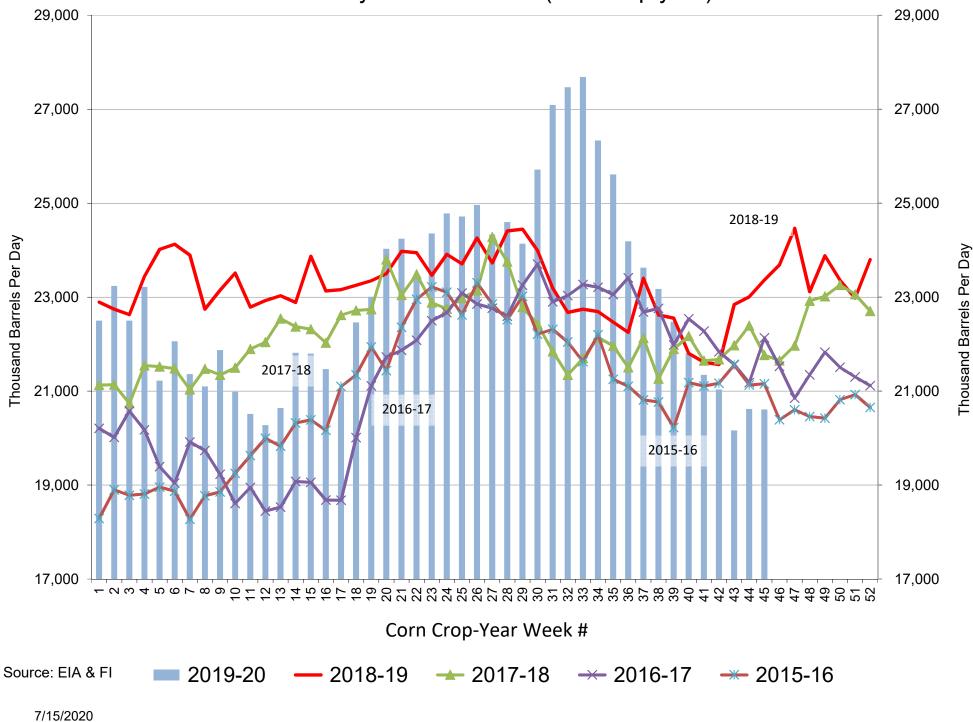
CY

Thousand Barrels Per Day

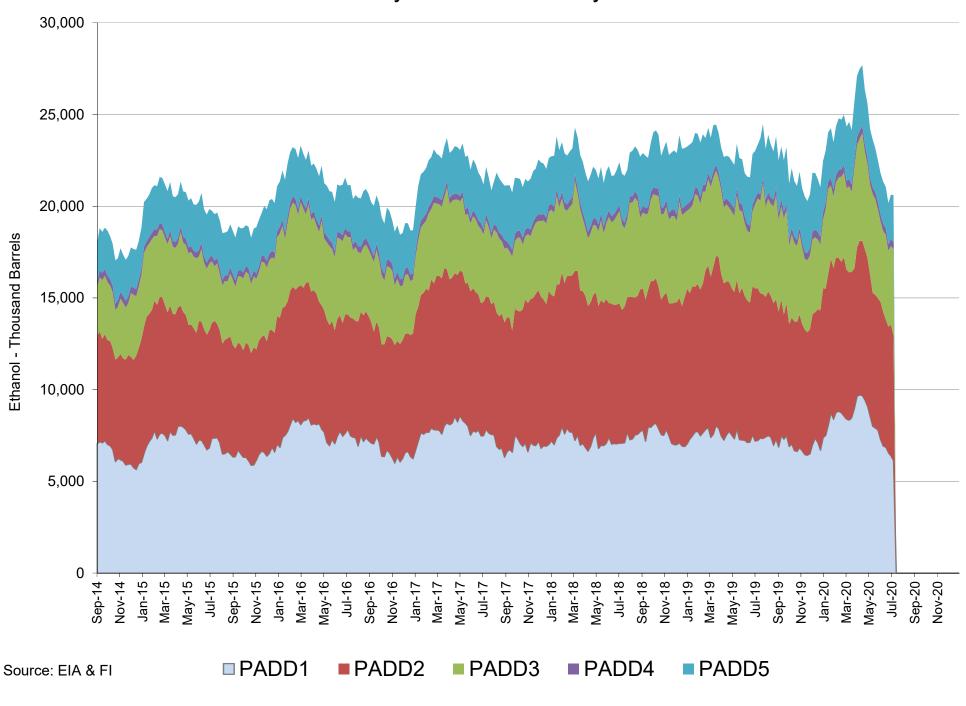


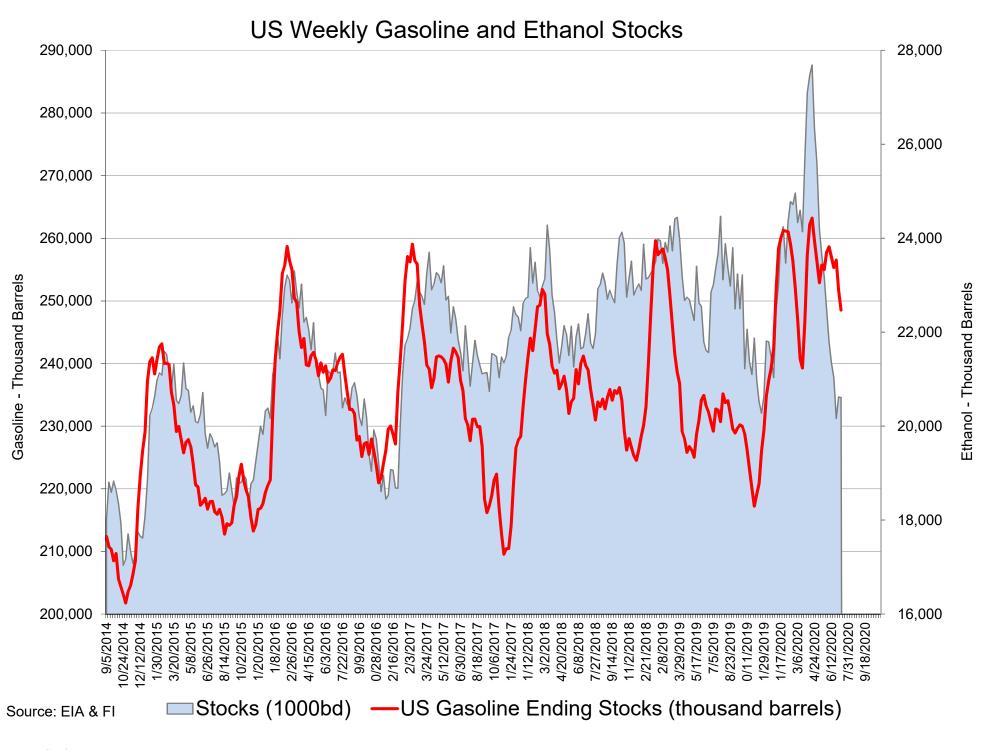
Source: EIA & FI Stocks (1000bd) — Production (1000bd)

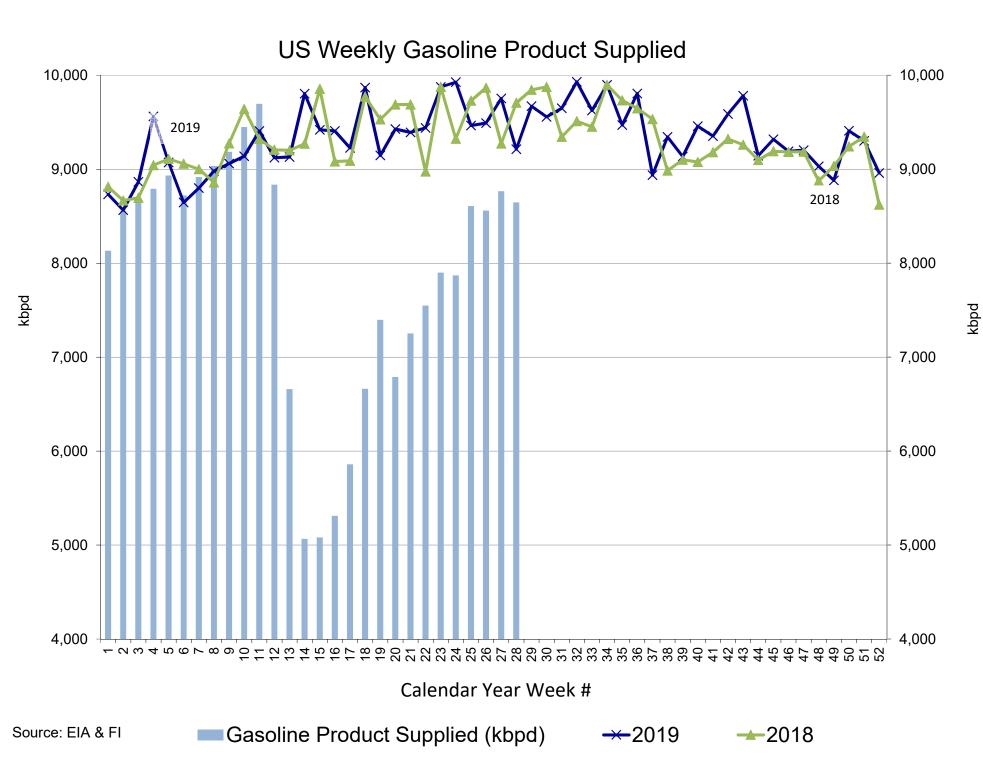




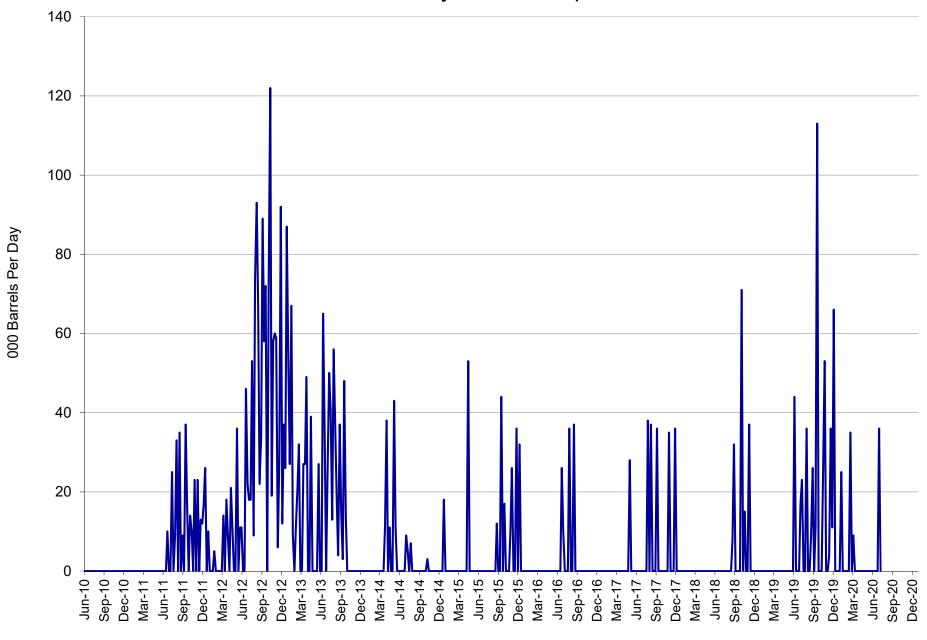
#### US Weekly Ethanol Stocks by PADD







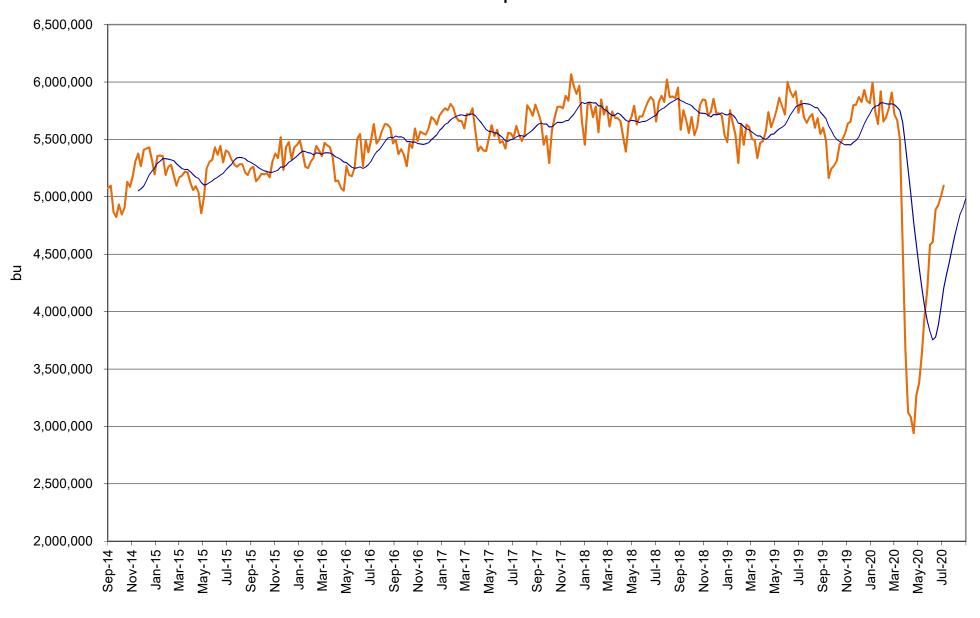
#### **US Weekly Ethanol Imports**



Source: EIA & FI

-Imports (BPD)

#### US Annualized Implied Corn Use

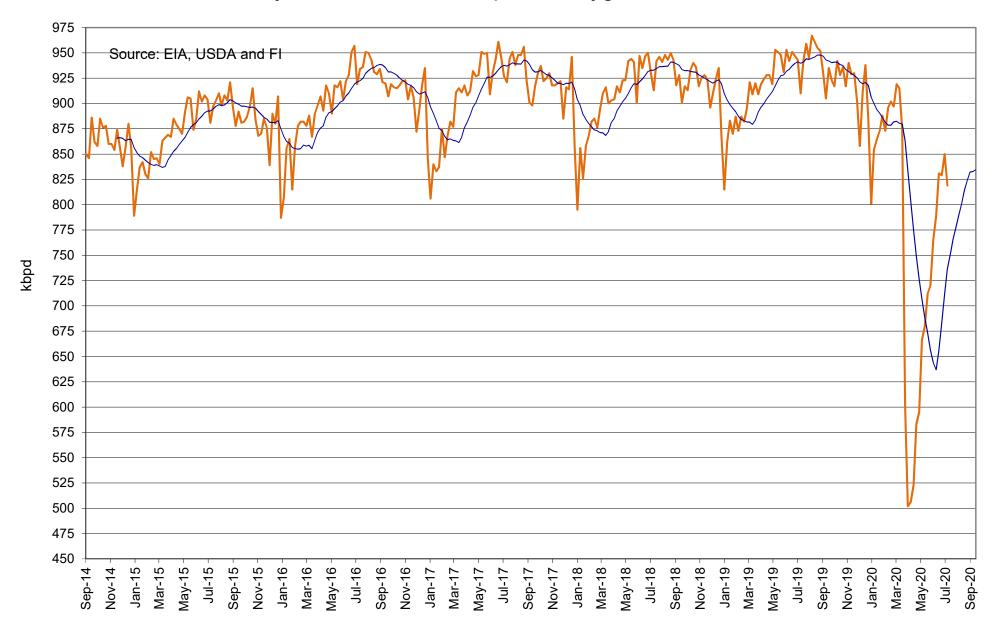


Source: EIA, USDA and FI

-US

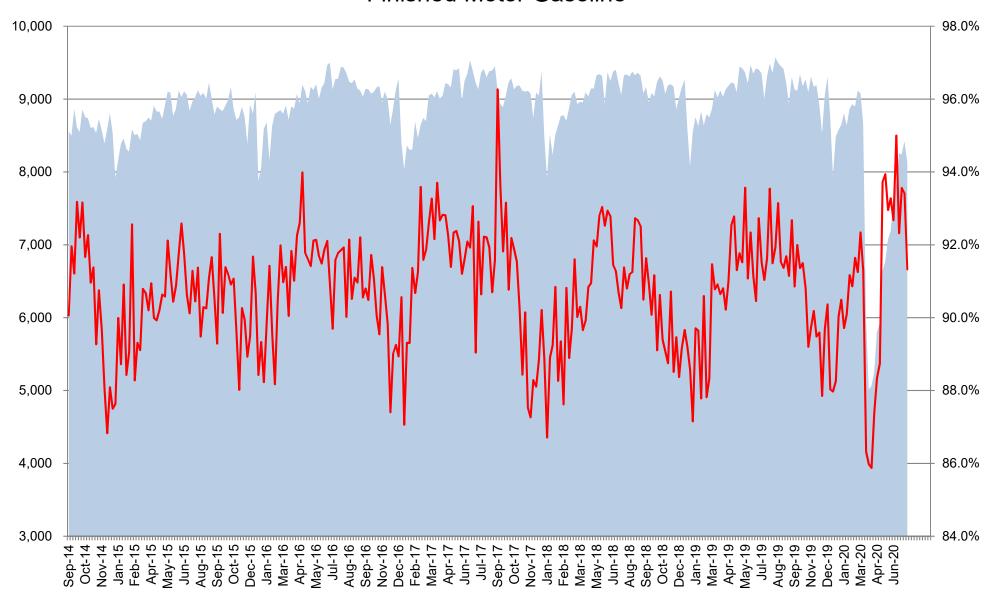
—12 per. Mov. Avg. (US)

#### 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

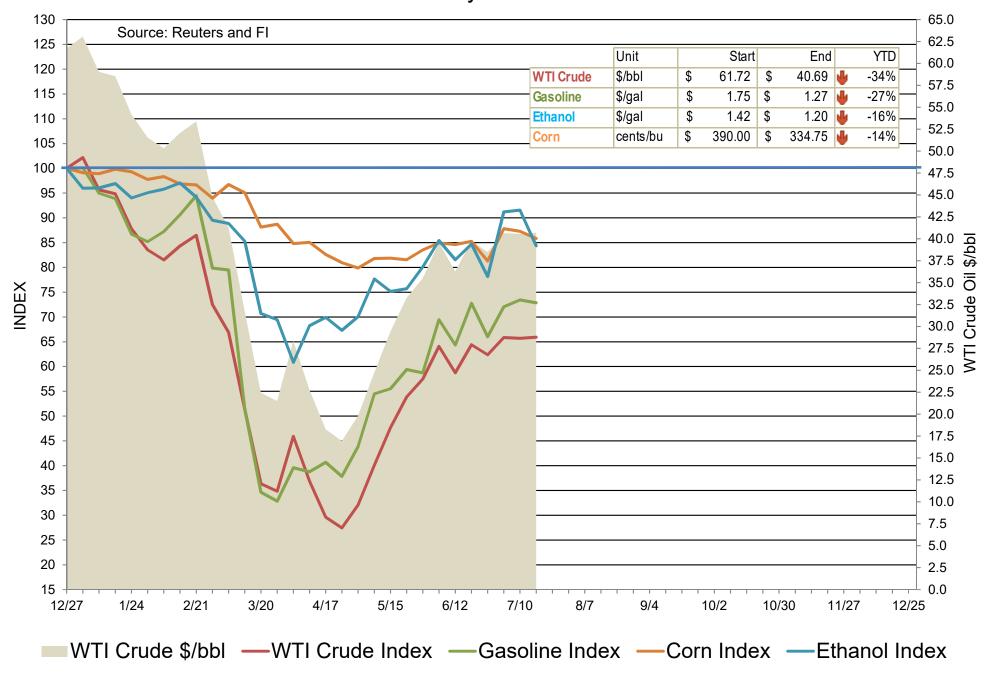


Source: EIA, USDA and FI

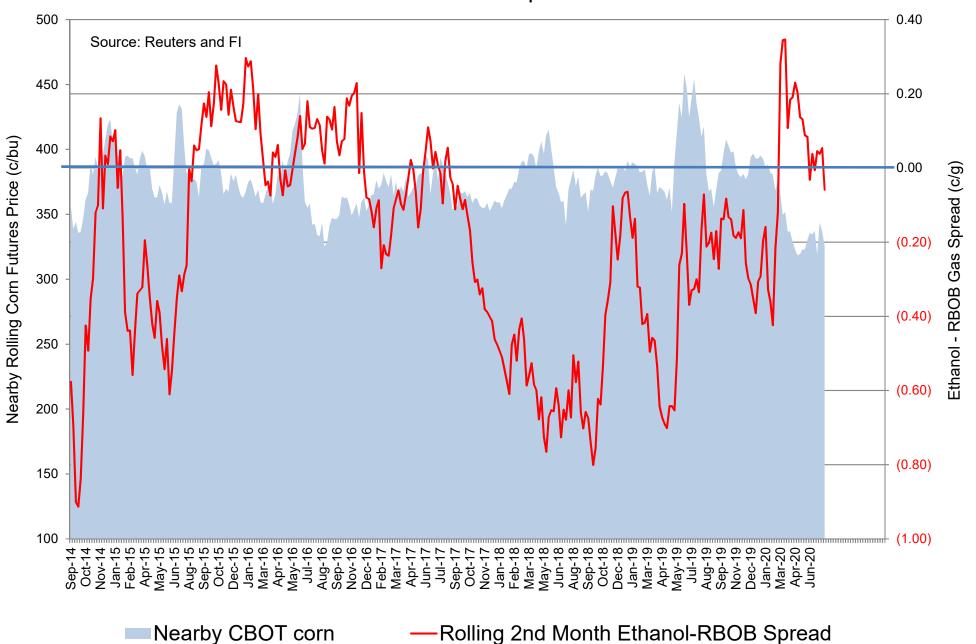
Total Blend Etoh

—Etoh Blend %

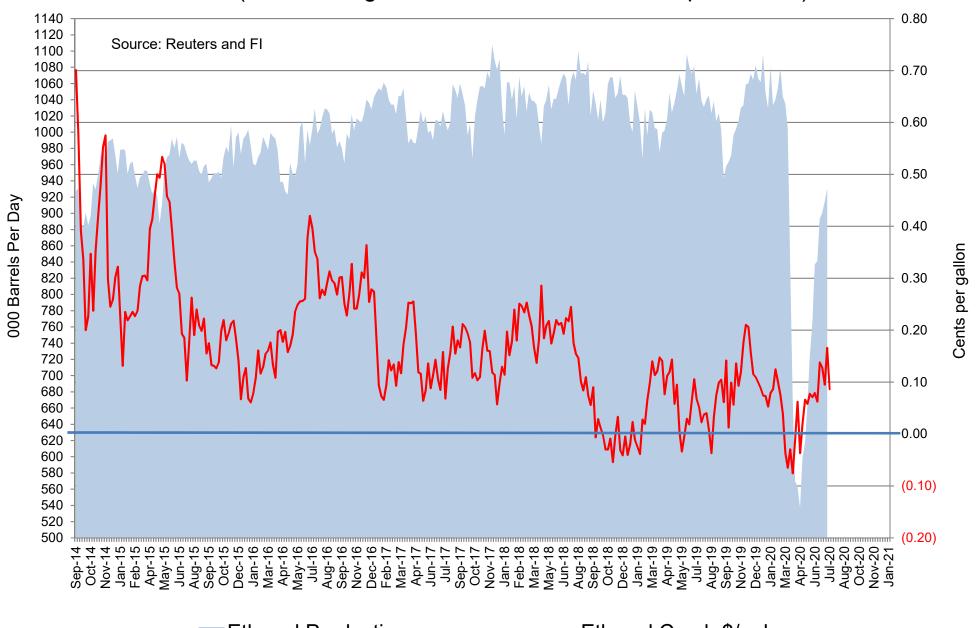
# Indexed Commodity Prices Starting January 2020 versus WTI Crude Nearby Futures



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



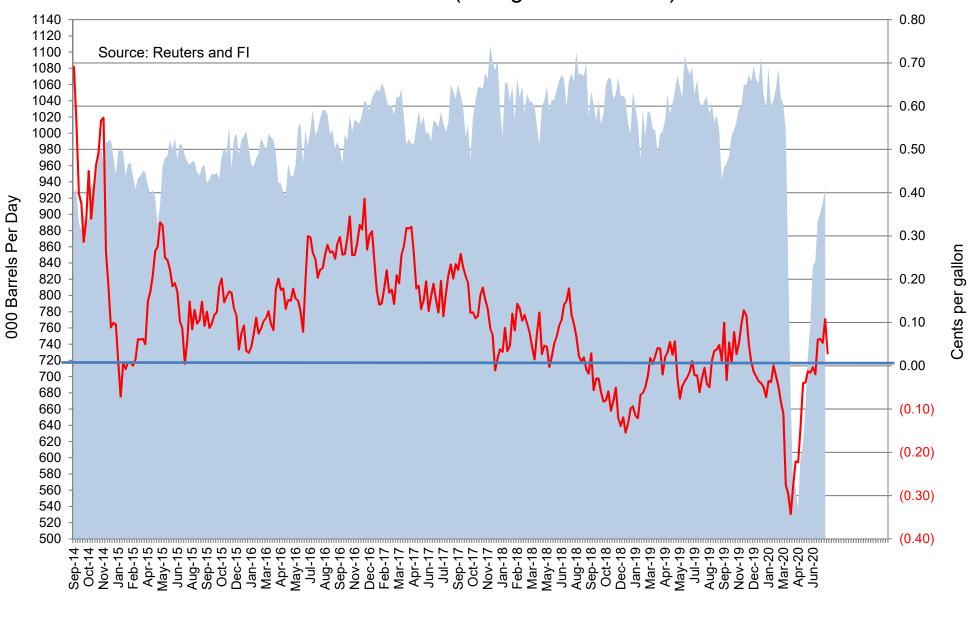
# CBOT Second Month Corn Crush Spread versus Weekly Ethanol Production (uses Chicago ethanol and IL DDGS w/ implied costs)



Ethanol Production

—Ethanol Crush \$/gal

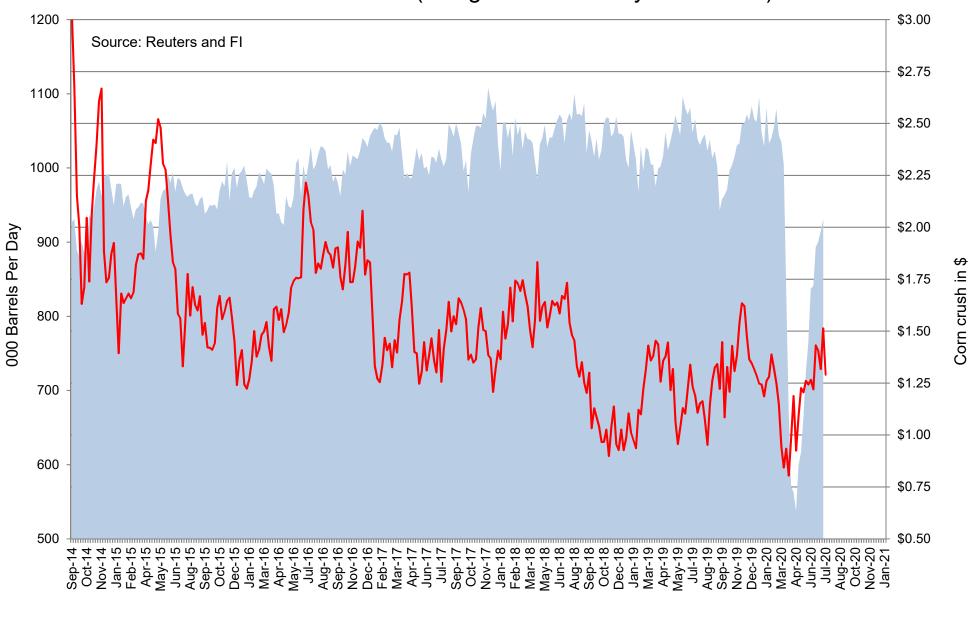
### Chicago Platts Second Month Corn Crush Spread versus Weekly Ethanol Production (Straight Calculation)



Ethanol Production

—Ethanol Crush Spread, Second Month

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



Ethanol Production

—Corn Crush Using IL DDGS

(Neg)-"Short"	Pos-"Long"
THERE SHOLL	POS- LONE

Est.	Corn (158.2)	<b>Bean</b> 133.5	Chi. Wheat 11.7	<b>Meal</b> 4.6	<b>Oil</b> 22.2
15-Jul 16-Jul 17-Jul 20-Jul 21-Jul	0.0	8.0	18.0	1.0	4.0
FI Est. of Futures Only 7/14/20	(158.2)	141.5	29.7	5.6	26.2
FI Est. Futures & Options	(144.2)	116.2	16.0	(5.1)	28.9
Futures only record long	498.2	260.4	86.5	167.5	160.2
	2/1/2011	6/27/2017	8/7/2018	5/1/2018	11/1/2016
Futures only record short	(235.0)	(118.3)	(130.0)	(49.5)	(69.8)
	6/9/2020	4/30/2019	4/25/2017	3/1/2016	9/18/2018
Futures and options record net long	458.5	259.8	64.8	132.1	159.2
	9/28/2010	5/1/2012	8/7/2012	5/1/2018	1/1/2016
Futures and options record net short	(270.6)	(132.0)	(143.3)	(64.1)	(77.8)
	4/26/2019	4/30/2019	4/25/2017	3/1/2016	9/18/2018

Managed Money Daily Estimate of Funds 7/14/20								
	Corn	Bean	Chi. Wheat	Meal	Oil			
Latest CFTC Fut. Only	(150.3)	90.6	(32.4)	(21.8)	19.1			
Latest CFTC F&O	(141.7)	99.2	(33.5)	(21.9)	19.4			
	Corn	Bean	Chi. Wheat	Meal	Oil			
FI Est. Managed Money F&O	(193)	90	10	(30)	20			
Index Funds Latest Positions (as of last Tuesday)								
Index Futures & Options	307.7	168.5	128.5	NA	90.2			
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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