



Weather

MARKET WEATHER MENTALITY FOR CORN AND SOYBEANS: U.S. planting weather will improve with drier and warmer conditions in the coming week. Faster crop development is also anticipated. In South America, conditions have not changed much, and Brazil's second season corn crop will continue to fill and mature into early June under mostly favorable conditions.

Harvest weather is advancing well in Argentina and the planting outlook for Australia is fair to good, although greater rain is needed in many canola production areas. There is also need for rain in central and eastern portions of Saskatchewan while planting delays due to too much rain continue in parts of western Alberta.

Central and parts of northern China need rain for some of its unirrigated coarse grain and oilseed production areas and not much is expected for a while.

Europe's dryness in the southeast has been largely eliminated in recent weeks along with dryness in Ukraine, but northwestern parts of the continent continue to dry out. Rain in France and Germany is needed soon to protect summer grain and oilseed production potentials.

Weather today will likely have a mixed influence on market mentality.

MARKET WEATHER MENTALITY FOR WHEAT: Concern about Black Sea and eastern CIS New Lands' dryness continues to ease. The only areas that will experience serious dryness will be in Kazakhstan and the lower Volga River Valley, although some areas in the southeastern New Lands will also experience some crop moisture stress until greater rain evolves. The southeastern New Lands will get some rain next week.

Northwestern Europe's dry bias remains a concern for some of its small grain crops and a close watch on the situation is warranted. Little to no rain is expected in the U.K., northern France and northern Germany for at least another week. Rain in Eastern Europe and the western CIS will be great for their small grains.

Rain in Australia will be limited to southern coastal areas only during the coming week to ten days which may raise some concern for interior crop areas as time moves along. South Africa still needs rain in its wheat areas as does western and some southern Argentina crop areas.

Some wheat damage may have occurred from flooding rain in interior southern Brazil late last week, but the lighter rain in Sao Paulo, Paraguay and Mato Grosso do Sul was very good for those crops. Conditions are expected to improve in southern Brazil, but additional rain coming up soon will disrupt the drying process.

China's winter wheat crop has performed well. Dryness occurring now is expected to spur on faster crop maturation and eventual harvesting. Spring grains in northeastern China have benefited greatly from recent rain and crop conditions have improved.

Canada's Prairies are too wet in the west and a little too dry in portions of central and eastern Saskatchewan and west-central Manitoba. Changes in Canada are at least a full week away with rising crop stress in the dry areas of Saskatchewan and west-central Manitoba. Ontario and Quebec are experiencing better wheat development conditions, although recent heat has accelerated drying trends.

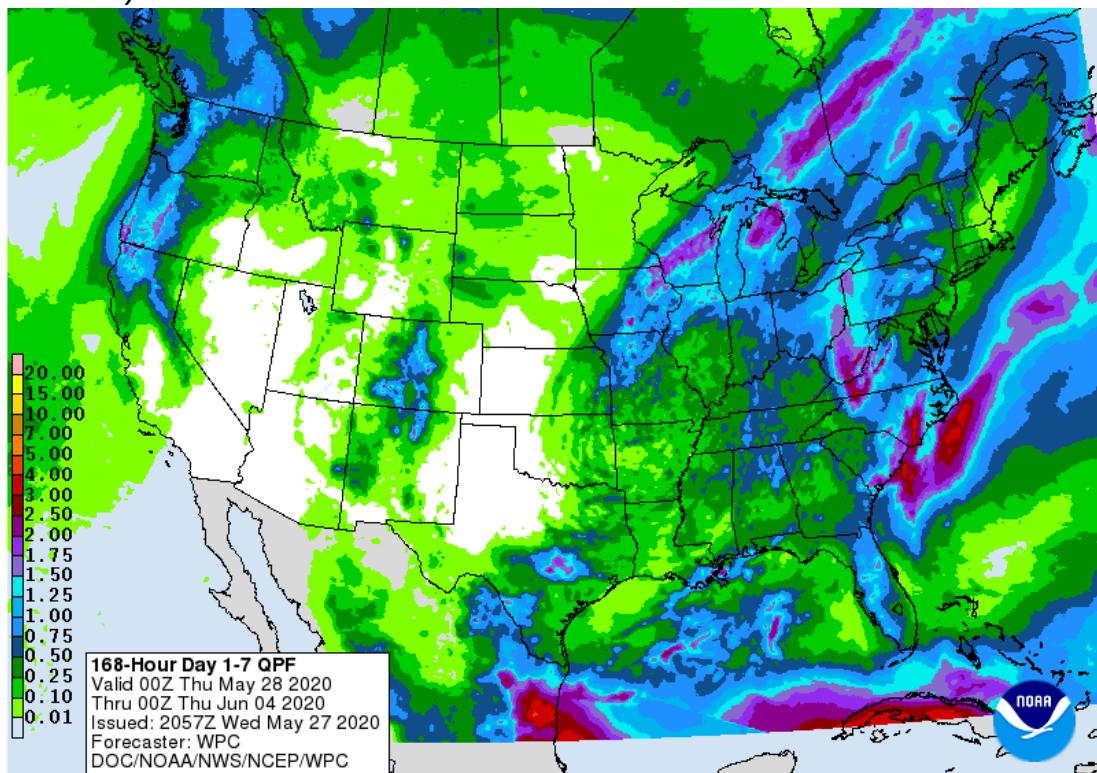
Heat and dryness are now slated for the western U.S. high Plains region through the next week to ten days. This will stress immature crops that are unirrigated resulting in some lower yield and grain quality. The more mature crops will be sped faster to full maturity by the heat. Recent rain in Nebraska and northern Kansas was good for wheat development and yield.

U.S. spring wheat planting and establishment is advancing well. Some rain would be welcome, but the drier areas may not get much until late next week.

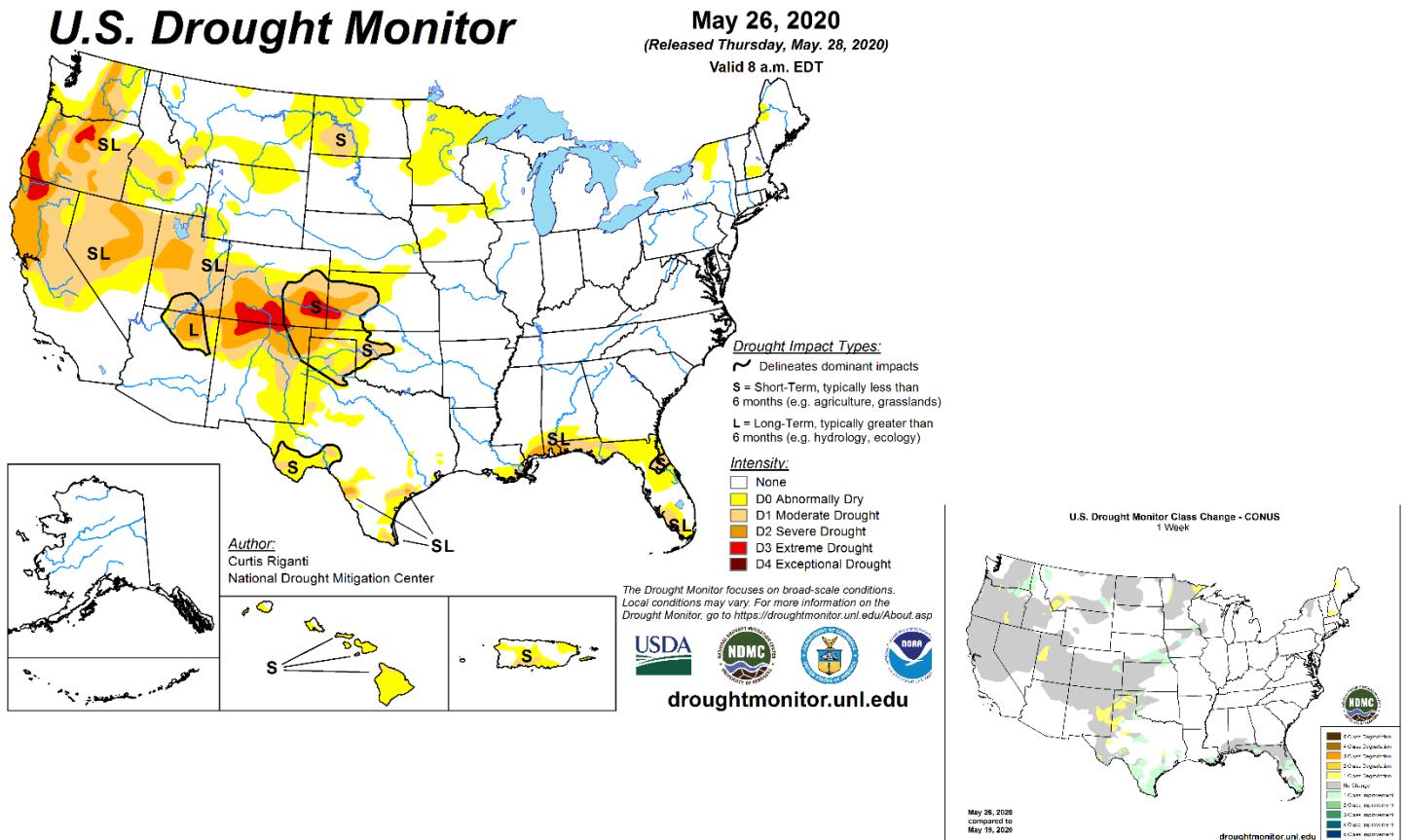
Overall, weather today may provide a mixed bias to market mentality.

Source: World Weather Inc. and FI

Seven-day outlook:



U.S. Drought Monitor



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Bloomberg Ag Calendar

THURSDAY, May 28:

- EIA U.S. weekly ethanol inventories, production, 11:00am
- International Grains Council monthly report
- Port of Rouen data on French grain exports
- Poland crop plantings report
- EARNINGS: Sanderson Farms

FRIDAY, May 29:

- 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
- USDA weekly crop net-export sales for corn, soybeans, wheat, cotton, 8:30am
- U.S. Agricultural prices paid, received, 3pm
- Vietnam's General Statistics Office releases data on coffee, rice, rubber exports in May
- Shanghai exchange's weekly commodities inventory

Source: Bloomberg and FI

USDA US Export Sales Projections in 000 Metric Tons

		Trade Estimates*	FI Estimates		Last Week		Year Ago
		5/21/2020	5/21/2020		Last Week		5/23/2019
Beans	2019-20	400-900	650-900	2019-20	1205.0	Sales	455.8
	2020-21	200-500	200-500		464.0		22.0
Meal	2019-20	100-350	100-200	Sales	198.8	Sales	183.9
	2020-21	0-50	0-50		0.0		65.0
Oil	Shipments	NA	100-200	Shipments	208.9	Shipments	243.1
	2019-20	5-30	15-30	Sales	62.1	Sales	35.1
	2020-21	0-5	0-5	Shipments	11.7	Shipments	18.9
Corn	2019-20	500-1000	700-1050	2019-20	884.2	Sales	906.8
	2020-21	50-300	50-150		-29.3		76.5
Wheat	2019-20	50-300	50-150	2019-20	0.0	Sales	0.9
	2020-21	100-300	100-300		n/c		n/c= New Crop

Source: FI & USDA *Reuters estimates

n/c= New Crop

Macros

- US DoE Crude Oil Inventories (W/W) 22-May: 7928K (est -1911K; prev -4982K)
 - Distillate Inventories (W/W): 5495K (est 2500K; prev 3831K)
 - Cushing OK Crude Inventories (W/W): -3395K (prev -5587K)
 - Gasoline Inventories (W/W): -724K (est 150K; prev 2830K)
 - Refinery Utilization (W/W): 1.90% (est 0.90%; prev 1.50%)
- US GDP Annualised (Q/Q) Q1 S: -5.0% (exp -4.8%; prev -4.8%)

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- US Initial Jobless Claims May-23: 2123K (exp 2100K; R prev 2446K) - Continuing Claims May-16: 21052K (exp 25680K; prev 24912K)
 - Continuing Claims May-16: 21052K (exp 25680K; prev 24912K)
- The advance seasonally adjusted insured unemployment rate was 4.5 percent for the week ending May 16, a decrease of 2.6 percentage points from the previous week's revised rate.
- US Durable Goods Orders Apr P: -17.2% (exp -19.1%; R prev -15.3%)
 - Durables Ex Transportation Apr P: -7.4% (exp -15.0%; R prev -0.6%)
 - Cap Goods Orders Nondef Ex Air Apr P: -5.8% (exp -10.0%; R prev -0.8%)
 - Cap Goods Nondef Ex Air Apr P: -5.4% (exp -12.2%; R prev -0.3%)
- US Personal Consumption Q1 S: -6.8% (exp -7.5%; prev -7.6%)
 - GDP Price Index Q1 S: 1.6% (exp 1.3%; prev 1.3%)
 - Core PCE (Q/Q) Q1 S: 1.6% (exp 1.8%; prev 1.8%)

Corn.

- Corn futures traded higher by mid-morning on firm US corn basis. Positive US weekly ethanol data added to the supportive undertone. Chicago corn basis jumped 15 cents to 15 over the July. Good rain showers today across the US corn belt did little to limit gains. July corn yesterday closed above its 20-day MA. Today it broke above the 50-day MA at 329.00, something not seen since January, but was unable to close above it. The rally had nothing to do with the 2020 US corn outlook, or the upward revision to the EU corn production.
- Short covering was a big factor today. On April 20th futures closed at 322.25 and funds were short 145k. Today they are about 248k short. That's about 100k that is under water.
- Funds were net buyers of 28,000 corn contracts.
- In years US producers see rapid plantings there tends to be an expansion in the corn area. With 70 percent combined good/excellent, the US corn crop is looking up above 16 billion bushels, versus 13.663 billion for 2019.
- European Commission EU-27: Corn production 71.4 MMT from 69.5 previous
- The IGC estimated 2020-21 world grain production at 2.230 million tons, 12 million tons higher than the previous month. Consumption was downward revised 4 million tons to 2.218 million tons. Global corn production for 2020-21 was increased 11 million tons to 1.169 billion tons.
- Ukraine's Trader's Union, UGA, sees 2020 corn harvest at a record 37.0 MMT, from 35.9 MMT last year.
- China sold all of its 4 million tons of corn from state reserves. This was the first auction of the season. 3.66 million tons of corn is from 2015. Average price was 1,765 yuan per ton.
- China's Heilongjiang increased its corn crop planting area, to 14.37 million hectares, 33,333 hectares more than last year.
- USDA Export sales are delayed until Friday morning.
- The USDA Broiler Report showed eggs set in the US down 2 percent and chicks placed down 5 percent.
- Ethanol RIN prices jumped from 41 to 44 earlier in the day, but we are unsure why. DOE didn't update their weekly ethanol production and stocks until 10:00 am.

Weekly US ethanol production increased 61,000 barrels to 724k, highest since late March but well below the Jan-Feb average of about 1.05 million. Gasoline supplied increased from the previous week but is still well below average. Ethanol stocks fell 450,000 barrels to 23.176 million, a considerable drop from where they peaked at 27.689 million on 4/17.

US Weekly Petroleum Status Report - Ethanol

	Ethanol Production		Change		Ethanol Stocks		Change		Days of Ethanol
	Mbbl		Last Week	Last Year	Mbbl		Last Week	Last Year	
4/3/2020	672	(168)	-32.9%		27,091	1,374	16.8%	38.3	
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	

Source: EIA and FI

US Weekly Ethanol By PADD

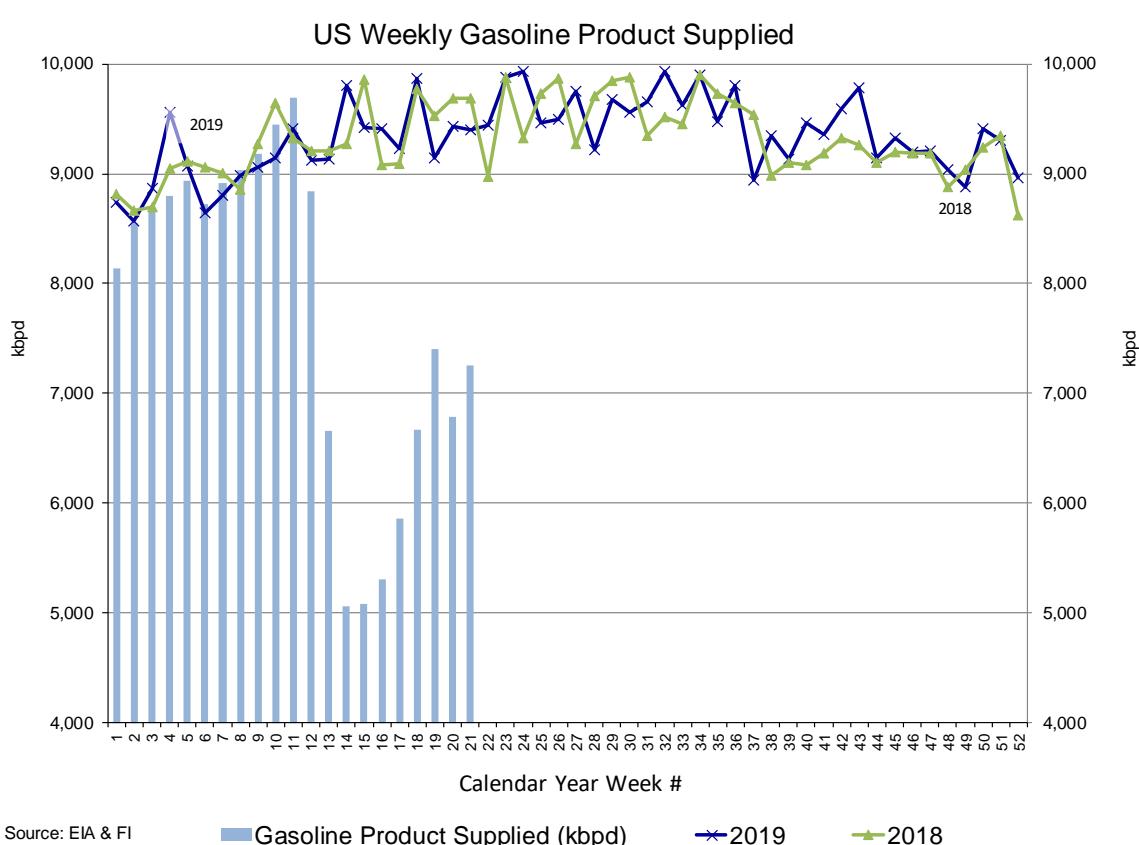
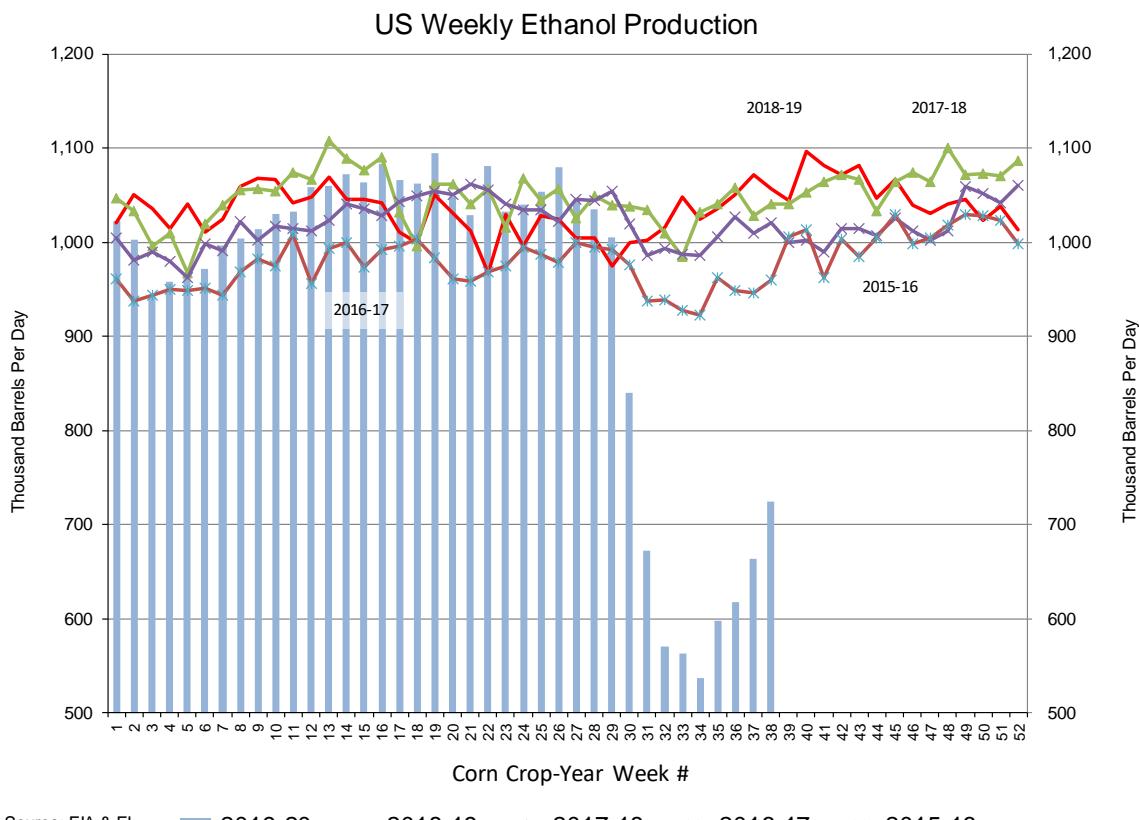
	22-May	15-May	Change	Weekly Percent	4-Week	YOY
	2020	2020			Percent	Percent
Ethanol Stocks						
Total Stocks	23176	23626	(450)	-1.9%	-9.5%	2.4%
East Coast PADD 1	7906	7994	(88)	-1.1%	-13.1%	8.8%
Midwest PADD 2	7260	7271	(11)	-0.2%	-10.3%	-9.0%
Gulf Coast PADD 3	5223	5385	(162)	-3.0%	2.1%	15.2%
Rocky Mt. PADD 4	383	370	13	3.5%	-0.3%	-2.8%
West Coast PADD 5	2403	2606	(203)	-7.8%	-17.8%	-1.8%
	22-May	15-May	Change	Weekly Percent	4-Week	YOY
	2020	2020			Percent	Percent
Plant Production						
Total Production	724	663	61	9.2%	21.1%	-31.5%
East Coast PADD 1	7	10	(3)	-30.0%	-12.5%	
Midwest PADD 2	695	630	65	10.3%	21.7%	-28.8%
Gulf Coast PADD 3	7	6	1	16.7%	16.7%	
Rocky Mt. PADD 4	7	7	0	0.0%	16.7%	
West Coast PADD 5	7	10	(3)	-30.0%	16.7%	
Plant Production						
Crop-Year to Date YOY Percent Change						
	2019-20	2018-19	2017-18	2016-17	Prv. 3-Year Average	
	-8.7%	-1.2%	2.3%	5.2%	2.1%	

Source: EIA and FI

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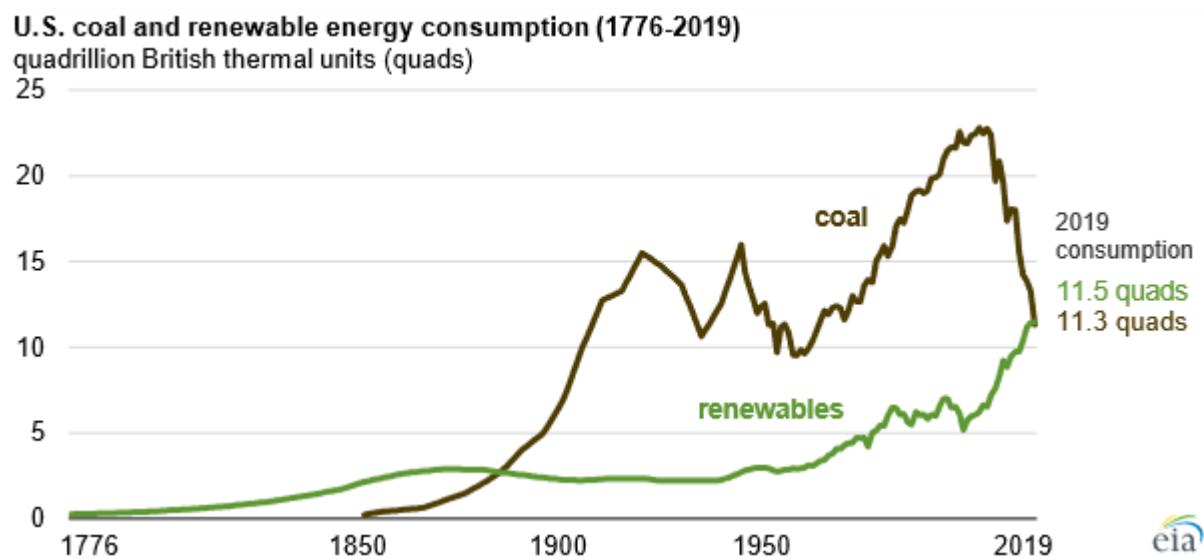
Corn Export Developments

- Results awaited: Syria seeks 50,000 tons of soymeal and 50,000 tons of corn on May 24, for delivery within four months of purchase.

Thought this was interesting to see

EIA: In 2019, U.S. annual energy consumption from renewable sources exceeded coal consumption for the first time since before 1885, according to the U.S. Energy Information Administration's (EIA) Monthly Energy Review. This outcome mainly reflects the continued decline in the amount of coal used for electricity generation over the past decade as well as growth in renewable energy, mostly from wind and solar. Compared with 2018, coal consumption in the United States decreased nearly 15%, and total renewable energy consumption grew by 1%.

<https://www.eia.gov/todayinenergy/detail.php?id=43895&src=email>



Corn	Change	Oats	Change	Ethanol	Settle	
JUL0 327.50	7.00	JUL0 329.00	1.50	JUN0 1.12	1.12	Spot DDGS IL
SEPO 331.50	6.25	SEPO 289.75	0.75	JUL0 1.12	1.12	Cash & CBOT
DECO 340.50	6.00	DECO 276.00	(1.00)	AUG0 1.12	1.12	Corn + Ethanol
MAR1 351.75	5.25	MAR1 282.50	(1.00)	SEP0 1.12	1.12	Crush
MAY1 359.00	5.00	MAY1 285.50	(1.00)	OCT0 1.12	1.12	1.15
JUL1 364.00	4.75	JUL1 285.50	(1.00)	NOV0 1.12	1.12	
Soybean/Corn	Ratio	Spread	Change	Wheat/Corn Ratio	Spread	Change
JUL0 JUL0 2.58	519.00	(9.00)	JUL0 1.57	187.00	3.00	
SEPO SEPO 2.56	518.25	(7.00)	SEPO 1.56	185.75	3.00	
NOVO DECO 2.51	514.75	(6.25)	DECO 1.55	185.75	3.00	
MAR1 MAR1 2.43	503.25	(6.00)	MAR1 1.52	182.25	3.50	
MAY1 MAY1 2.38	495.25	(6.00)	MAY1 1.50	178.50	4.00	
JUL1 JUL1 2.37	498.25	(5.75)	JUL1 1.47	170.75	3.75	
US Corn Basis & Barge Freight						
Gulf Corn		BRAZIL Corn Basis		Chicago	+15 n	up15
MAY +50 / 62 n	up1/unch	JLY +71 / 80 n	up3/up5	Toledo	-8 n	unch
JUNE +47 / 49 n	up1/dn4	AUG +65 / 75 n	up9/up5	Decatur	+5 n	unch
JULY 36 unch		SEP +65 / 72 n	up10/up7	Dayton	+10	unch
AUG +40 / 45 u	dn1/unch	OCT +53 / 65 z	up3/up5	Cedar Rapic	-14 n	unch
SEPT +44 / 51 u	dn1/unch			Burns Harbi	-15 n	unch
USD/ton: Ukraine Odessa \$ 172.00				Memphis-Cairo Barge Freight (offer)		
US Gulf 3YC Fob Gulf Seller (RTRS) 157.7	156.5	155.3	156.1	158.1	159.9	
China 2YC Maize Cif Dalian (DCE) 283.7	285.5	287.3	289.0	290.5	292.0	
Argentine Yellow Maize Fob UpRiver - 140.0	141.9	140.9	-	BrgF MTCT MAY 190	unchanged	
				BrgF MTCT JUN 190	unchanged	
				BrgF MTCT JUL 205	unchanged	
Source: FI, DJ, Reuters & various trade 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

- Soybeans traded lower on US/China tensions and the thought that soybeans may add acres if corn area shrinks. President Trump is holding a news conference on Friday to discuss China. Meal rose today following corn and on the thought we saw some end-user price locking by protein producers. Soybean oil ended lower for the first time in three days.
- COVID-19 virus continues to threaten Brazil exports and meat industry. Yesterday Brazil reopened a port after a worker tested positive earlier this week. The virus is not slowing down business. China was a buyer of Brazilian Q4 soybeans earlier this week and that didn't sit well with US soybean bull traders. At least ten cargoes traded hands earlier this week out of Brazil. Then later we heard China bought 1-3 US cargoes of soybeans out of the Gulf for September shipment on Wednesday. The strengthening real against the USD likely pulled business away from Brazil over to US. But with no significant purchases out of the US realized this week, CBOT soybeans futures fell led by the nearby positions. China also price checked 2021 new-crop Brazilian soybeans for Feb and Mar shipment.
- Funds sold a net 3,000 soybean, 2,000 soybean oil, and bought a net 3,000 soymeal contracts.
- Meanwhile soybean shipments out of Argentina remain slow from low water levels in the Parana River. Water levels are lowest in 50 years and it was estimated Argentina grain and oilseed product shipments will not recover fully until September when the rainy season resumes.

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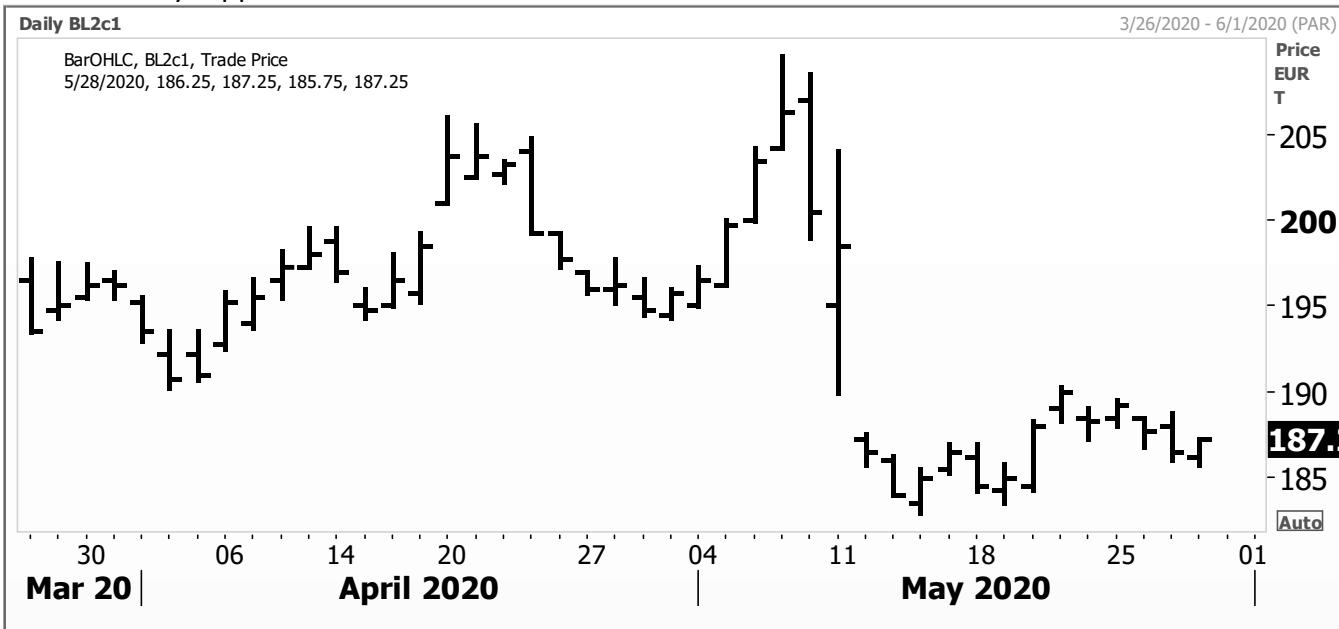
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- July/August soybean oil spreading was active today.
- Ukraine imported 20,000 tons of Brazilian soybeans, first import for the commodity in years, according to APK-Inform. 2020 plantings are expected to decline to 1.4 million hectares from 1.6 million in 2019. 2019 soybean production of 3.7 million tons was down 17 percent from previous year.
- European Commission EU-27: Rapeseed production 15.6 MMT from 16.45 previous

Oilseeds Export Developments

- USDA seeks 12,500 tons of packaged vegetable oil on June 2 for July shipment.

Brazil's currency slipped this week



Source: Reuters and FI

USDA Monthly Soybean Crush and Soybean Oil Stocks

							FI	
		Apr-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
Soybeans crushed	mil bushels	171.5	174.6	184.7	188.8	175.3	192.1	-
Ave. Trade Estimate		170.0	176.0	185.3	187.1	176.6	191.3	
FI Estimate		170.2	175.7	185.7	187.9	178.9	191.5	182.8
Soybean oil Production	million pounds	1,989	2,000	2,111	2,154	2,000	2,201	
Soybean oil stocks	mil pounds	2,258	1,880	2,134	2,351	2,377	2,328	
Ave. Trade Estimate		2,273	1,853	2,085	2,314	2,297	2,368	
FI Estimate		2,290	1,845	2,100	2,500	2,400	2,372	2,350
Soybean oil yield	pounds per bushel	11.60	11.45	11.43	11.41	11.41	11.46	
Soybean meal production	000 short tons	4,023	4,112	4,338	4,426	4,123	4,518	
Soybean meal stocks	000 short tons	385	467	377	345	442	415	
Soybean meal yield	pounds per bushel	46.90	47.09	46.96	46.89	47.04	47.03	

Source: USDA NASS Fats and Oils, Bloomberg, & FI (Bloomberg range NA; Reuters ave. NA)

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Soybeans		Change	Soybean Meal		Change	Soybean Oil		Change
JUL0	846.50	(2.00)	JUL0	284.30	2.30	JUL0	27.33	(0.27)
AUG0	848.50	(1.75)	AUG0	286.40	2.00	AUG0	27.51	(0.28)
SEPO	849.75	(0.75)	SEPO	288.40	1.70	SEPO	27.69	(0.27)
NOV0	855.25	(0.25)	OCT0	290.10	1.60	OCT0	27.84	(0.28)
JAN1	858.75	(0.25)	DECO	293.40	1.20	DECO	28.19	(0.27)
MAR1	855.00	(0.75)	JAN1	294.60	1.40	JAN1	28.37	(0.28)
MAY1	854.25	(1.00)	MAR1	292.70	1.20	MAR1	28.49	(0.29)
Soybeans	Spread	Change	SoyMeal	Spread	Change	SoyOil	Spread	Change
May/Jul	2.00	0.25	May/Jul	2.10	(0.30)	May/Jul	0.18	(0.01)
Electronic Beans Crush		Oil as %	Meal/Oil \$		Meal	Oil		
Month	Margin	of Oil&Meal	Con. Value	Value	Value	Value		
JUL0	79.59	JUL0 32.46%	\$ 12,032	625.46	300.63			
AUG0	84.19	AUG0 32.44%	\$ 12,134	630.08	302.61	EUR/USD	1.1077	
SEPO	89.32	SEPO 32.44%	\$ 12,226	634.48	304.59	Brazil Real	5.4009	
NOV0/DEC0	100.32	OCT0 32.42%	\$ 12,306	638.22	306.24	Malaysia Bid	4.3480	
JAN1	101.44	DECO 32.45%	\$ 12,426	645.48	310.09	China RMB	7.1447	
MAR1	102.33	JAN1 32.50%	\$ 12,438	648.12	312.07	AUD	0.6637	
MAY1	103.52	MAR1 32.74%	\$ 12,176	643.94	313.39	CME Bitcoin	9444	
JUL1	104.32	MAY1 32.88%	\$ 12,042	642.84	314.93	3M Libor	0.35	
AUG1	104.00	JUL1 32.86%	\$ 12,178	649.00	317.57	Prime rate	3.2500	
SEP1	108.06	AUG1 32.91%	\$ 12,144	649.44	318.56			

US Soybean Complex Basis

MAY	+53 / 58 n unch				DECATUR	+3 n unch
JUNE	+55 / 61 n unch	IL SBM	N-10 5/19/2020		SIDNEY	+18 n unch
JULY	+58 / 63 n unch	CIF Meal	N+5 5/19/2020		CHICAGO	-10 n unch
AUG	+60 / 65 q up1/dn1	Oil FOB NOLA	170 5/15/2020		TOLEDO	-10 n unch
SEP	+60 / 63 x up1/unch	Decatur Oil	-50 5/15/2020	BRNS HRBR		-15 n unch
				C. RAPIDS		-10 n dn3

Brazil Soybeans Paranagua fob	Brazil Meal Paranagua	Brazil Oil Paranagua
JUNE +85 / +100 n unch/up5	JUNE +2 / +6 n unch	JUNE +200 n up70
JULY 110 / +120 n up10/up15	JLY -2 / +2 n unch/up1	JLY +40 / +100 n up10/unch
AUG -110 / +120 q unch/up5	AUG -7 / +2 q unch	AUG +20 / +50 q dn10/unch
SEPT -110 / +120 u unch/up5	SEP -7 / +2 u unch	SEP +20 / +50 u dn10/unch
FEB +45 / +60 f dn3/dn8	OCT -3 / +2 v up2/unch	OCT +10 / +50 v unch
Argentina meal	285 -1.6	Argentina oil Spot fob 28.3 0.84

Source: FI, DJ, Reuters & various trade 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

- US wheat futures traded higher following corn and the hot and dry weather the US Plains is expecting next week. Short-covering was also noted and the lower USD helping US exports added to the bullishness.
- Ukraine's Trader's Union, UGA, sees 2020 wheat harvest at 26.7 MMT, from 28.3 MMT last year.
- UGA estimates 2019-20 wheat exports will total 20.5 MMT, exceeding agreed quotas.

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- Funds bought an estimated net 11,000 Chicago wheat contracts.
- European Commission EU-27:
Common (soft) wheat production 121.5 MMT from 125.8 previous; exports 26.5 from 28MMT
Barley production 56.2 MMT from 56.1 previous
- The IGC estimated 2020-21 world wheat production at 766 million tons, up from its previous projection of 764 million.
- Paris December wheat futures were up 0.50 euro early this morning at 189.25 euros.
- SovEcon sees 2020-21 Russian wheat exports at 36.8 million tons, 3 million more than 2019-20.
- A FC Stone survey estimated the Russian wheat crop at 76.4 million tons (75-81 range), up from 73.6 million tons last year.
- Western Australia received enough rain last week to boost production.
- India is battling locusts in 4 states by applying chemicals.
- India is set to see its annual monsoon rains arrive near on time around June 1, rather than previous forecast of June 5.

Export Developments.

- Jordan passed on 120,000 tons of wheat for October through November shipment.
- Japan bought 112,109 tons of food wheat from the US, Canada and Australia.
- Syria looks to sell 100,000 tons of feed barley. Offers are due June 23.

Rice/Other

- The Philippines seeks 300,000 tons of rice on June 8.

Chicago Wheat		Change	KC Wheat		Change	MN Wheat	Settle	Change
JUL0	514.50	10.00	JUL0	463.50	11.75	JUL0	519.25	6.00
SEPO	517.25	9.25	SEPO	469.75	11.50	SEPO	530.75	6.25
DECO	526.25	9.00	DECO	481.00	11.00	DECO	544.00	6.25
MAR1	534.00	8.75	MAR1	492.25	11.25	MAR1	556.75	6.25
MAY1	537.50	9.00	MAY1	499.00	10.75	MAY1	565.00	6.25
JUL1	534.75	8.50	JUL1	500.00	10.25	JUL1	570.00	6.25
SEP1	539.75	10.00	SEP1	506.00	9.50	SEP1	564.50	(1.50)
Chicago Rice		Change						
JUL0	17.04	0.680	SEPO	12.33	0.190	NOV0	12.00	0.195
US Wheat Basis								
Gulf SRW Wheat		Gulf HRW Wheat		Chicago mill		+5 n unch		
MAY	+55 n dn5	MAY	130 / n unch	Toledo		jly price unch		
JUNE	+55 n unch	JUNE	131 / n unch	PNW US Soft White	10.5% protein			
JULY	+53 n unch	JULY	134 / n unch	PNW May	610	+5.00		
AUG	+53 u unch	0-Jan		PNW Jun	610	+5.00		
SEP	+53 u unch	0-Jan		PNW Jul	605	unchanged		
				PNW Aug	595	unchanged		
Euronext EU Wheat	Change	OI	OI Change	World Prices \$/ton		Change		
SEPO	187.25	0.75	121,685	(6,608)	US SRW FOB	\$211.06	\$1.98	
DECO	189.25	0.50	166,272	1,044	US HRW FOB	\$222.90	\$1.60	
MAR1	191.25	0.75	18,219	(358)	Rouen FOB 11%	\$211.02	\$2.00	
MAY1	192.25	0.00	9,641	55	Russia FOB 12%	\$0.00	\$0.00	
EUR	1.1077				Ukr. FOB feed (Odessa)	\$217.50	\$0.00	
					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

Traditional Daily Estimate of Funds 5/26/20

(Neg)-"Short" Pos-"Long"

	Est.	Corn	Bean	Chi. Wheat	Meal	Oil
		(207.0)	90.6	(0.9)	6.9	10.0
	27-May	5.0	2.0	3.0	2.0	3.0
	28-May	28.0	(3.0)	11.0	3.0	(2.0)
	29-May					
	1-Jun					
	2-Jun					
FI Est. of Futures Only 5/26/20		(174.0)	89.6	13.1	11.9	11.0
FI Est. Futures & Options		(189.5)	41.8	(1.1)	(6.4)	12.4
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		(173.1)	(118.3)	(130.0)	(49.5)	(69.8)
		4/26/2019	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 5/26/20

	Corn	Bean	Chi. Wheat	Meal	Oil
Latest CFTC Fut. Only	(246.1)	12.0	(11.4)	(28.5)	3.8
Latest CFTC F&O	(245.4)	12.1	(16.5)	(29.4)	2.7
	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. Managed Money F&O	(220)	14	7	(25)	8

Index Funds Latest Positions (as of last Tuesday)

Index Futures & Options	273.8	157.7	124.7	NA	79.6
Change From Previous Week	0.0	0.0	0.0	NA	0.0

Source: Reuters, CFTC & FI (FI est. are noted with latest date)

U.S. SOYBEAN SUPPLY/USAGE BALANCE

(September-August)(million bushels)

	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	FI Proj.	USDA May	FI Proj.	USDA May
	19/20	19/20	19/20	19/20	19/20	19/20	19/20	19/20	19/20	19/20	19/20	19/20	19/20	19/20	20/21	20/21
ACRES PLAN	64741	75718	77451	77404	75046	77198	76840	83276	82650	83453	90162	89167	76100	76100	84310	83500
% HARVESTED	0.991	0.986	0.986	0.990	0.983	0.986	0.992	0.992	0.989	0.991	0.993	0.988	0.986	0.986	0.989	0.992
ACRES HARV	64146	74681	76372	76610	73776	76144	76253	82591	81732	82706	89542	87594	75021	75021	83376	82800
AVERAGE YI	41.7	39.7	44.0	43.5	42.0	40.0	44.0	47.5	48.0	51.9	49.3	50.6	47.4	47.4	50.3	49.8
CARRY-IN	574	205	138	151	215	169	141	92	191	197	302	438	909	909	517	580
PRODUCTIO	2677	2967	3361	3331	3097	3042	3358	3927	3926	4296	4412	4428	3558	3558	4194	4125
IMPORTS	10	13	15	14	16	41	72	33	24	22	22	14	22	15	25	15
TOTAL SUP	3261	3185	3514	3496	3328	3252	3570	4052	4140	4515	4735	4880	4489	4481	4736	4720
CRUSH	1803	1662	1752	1648	1703	1689	1734	1873	1886	1901	2055	2092	2131	2125	2110	2130
EXPORTS	1159	1279	1499	1501	1362	1317	1638	1842	1943	2166	2134	1748	1730	1675	1975	2050
SEED	89	90	90	87	90	89	97	96	97	105	104	88	97	97	102	100
FEED/RESID	6	16	22	46	5	16	10	50	18	42	5	43	15	4	40	35
TOTAL USA	3056	3047	3363	3282	3160	3111	3478	3861	3944	4214	4297	3971	3973	3901	4227	4315
STOCKS	205	138	151	215	169	141	92	191	197	302	438	909	517	580	509	405
STOCKS-TO-	6.7	4.5	4.5	6.5	5.3	4.5	2.6	4.9	5.0	7.2	10.2	22.9	13.0	14.9	12.0	9.4
CBOT Ave / USDA Farm:	9.75	13.13	13.57	14.63	13.37	9.83	9.48	9.84	9.70	8.48	8.90	8.50	8.80	8.20		

Source: USDA, Census, FI 2020 trend 15-YR=50.3

U.S. SOYBEAN MONTHLY/QUARTERLY EXPORTS

	(million bushels)																
	SEP/NOV			DEC/FEB				MAR/MAY				JUN/AUG					
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JLY	AUG	JUN/AUG	SEP/AUG			
08/09	34.3	179.3	173.3	386.9	170.9	153.1	162.1	486.1	101.7	82.7	60.0	244.5	60.5	49.9	55.4	165.8	1283
09/10	39.1	198.0	298.9	536.0	225.9	226.4	170.0	622.3	131.5	55.4	32.0	218.9	28.2	37.4	56.3	121.8	1499
10/11	68.1	296.2	257.7	622.1	195.8	185.4	169.4	550.5	125.8	66.3	34.7	226.9	31.6	30.4	43.6	105.5	1505
11/12	47.6	193.2	184.1	424.8	151.1	174.9	153.4	479.5	115.9	74.7	67.4	258.1	53.9	73.7	76.4	204.0	1366
12/13	96.7	274.2	255.3	626.2	186.3	194.3	141.5	522.2	72.0	34.5	22.1	128.7	19.5	13.7	17.4	50.5	1328
13/14	55.3	289.9	331.3	676.5	254.8	258.8	198.6	712.2	116.9	42.9	32.2	192.0	22.2	19.2	16.4	57.8	1639
14/15	77.8	329.7	405.0	812.6	301.5	257.4	166.5	725.4	94.1	49.7	44.0	187.8	34.4	39.7	42.6	116.7	1842
15/16	86.3	369.8	337.0	793.1	247.7	223.6	208.8	680.1	97.1	50.0	32.6	179.7	38.7	97.8	152.9	289.4	1942
16/17	136.5	412.2	377.2	925.9	293.3	272.7	162.3	728.3	114.7	89.4	53.3	257.3	66.0	83.1	113.0	262.2	2174
17/18	165.5	354.4	337.6	857.5	228.7	213.4	155.7	597.8	118.4	80.6	114.3	313.3	114.8	125.9	124.5	365.1	2134
18/19	122.6	200.5	179.3	502.4	147.5	177.4	168.2	493.1	136.2	88.2	94.1	318.4	117.3	135.2	181.2	433.8	1748
19/20	142.9	218.4	257.4	618.8	204.7	195.4	195.4	595.6	136.2	63.0	64.5	263.7	72.6	81.9	97.3	251.9	1730

Source: USDA, Census, NOPA, and FI

Bold FI forecast

U.S. SOYBEAN MONTHLY/QUARTERLY CRUSH

	(million bushels)																
	SEP/NOV			DEC/FEB				MAR/MAY				JUN/AUG					
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JLY	AUG	JUN/AUG	SEP/AUG			
08/09	125.7	150.0	144.7	420.4	141.3	145.2	135.4	421.9	144.4	140.3	146.2	430.9	140.1	128.8	119.8	388.6	1662
09/10	113.3	163.1	168.7	445.1	173.1	167.2	153.9	494.2	156.1	136.5	133.0	425.6	129.5	129.4	128.1	387.0	1752
10/11	130.4	157.2	155.1	442.6	152.3	149.2	129.4	430.9	140.3	128.0	128.0	396.3	123.6	129.6	125.0	378.2	1648
11/12	115.6	147.8	148.0	411.4	152.1	149.4	142.9	444.4	147.1	137.9	144.7	429.7	140.2	143.9	130.8	414.9	1700
12/13	125.2	160.2	163.9	449.3	166.6	164.8	142.8	474.2	143.7	126.3	128.9	398.9	125.0	122.5	116.3	363.9	1686
13/14	114.1	164.5	167.6	446.2	173.0	163.4	148.5	484.9	160.8	139.0	135.7	435.5	124.7	125.7	116.6	367.1	1734
14/15	105.4	167.1	169.6	442.1	173.9	169.7	153.5	497.0	169.3	157.0	156.1	482.3	151.6	155.7	144.6	451.9	1873
15/16	134.5	170.1	165.8	470.4	167.0	160.5	154.6	482.1	166.4	158.2	160.8	485.4	154.1	153.4	140.6	448.2	1886
16/17	138.3	175.9	170.7	484.8	169.0	171.3	151.4	491.7	160.7	150.3	158.0	469.0	148.2	155.6	151.6	455.4	1901
17/18	145.4	175.9	173.3	494.6	176.3	174.5	164.9	515.8	182.2	171.6	172.5	526.2	169.5	178.8	169.6	518.0	2055
18/19	169.2	182.9	178.1	530.3	183.6	183.1	162.8	529.4	179.4	171.5	165.4	516.4	157.6	179.4	177.5	514.6	2091
19/20	162.3	187.2	174.6	524.1	184.7	188.8	175.3	548.8	192.1	182.8	169.0	543.9	163.6	179.2	173.6	516.3	2133

Source: USDA, Census, NOPA, and FI

Bold FI forecast

Bold & Blue is from USDA/NASS crush report

U.S. SOYBEAN MONTHLY/QUARTERLY IMPORTS

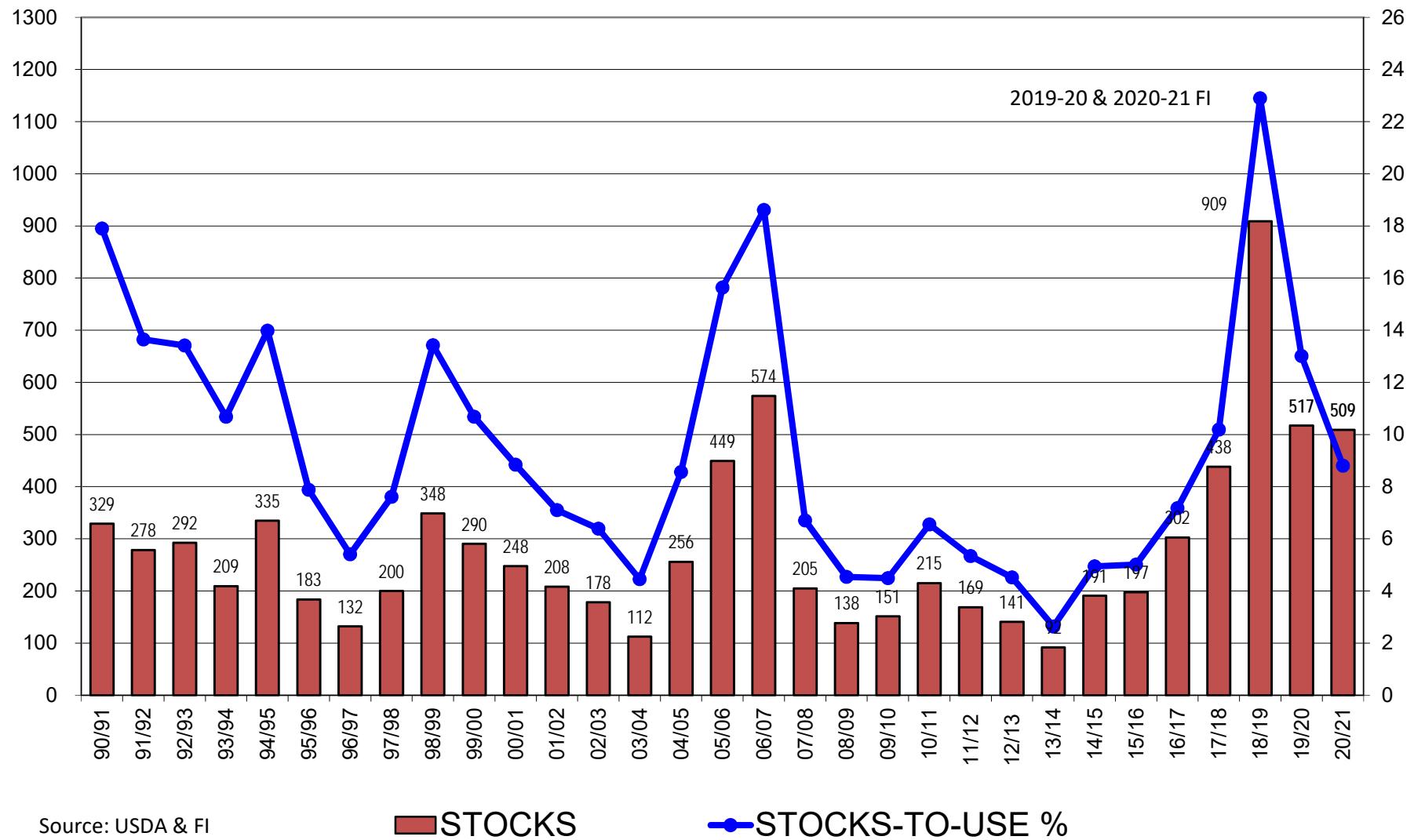
	(million bushels)																
	SEP/NOV			DEC/FEB				MAR/MAY				JUN/AUG					
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JLY	AUG	JUN/AUG	SEP/AUG			
08/09	0.4	1.3	1.1	2.8	0.9	1.9	1.8	4.6	1.7	1.2	0.9	3.8	0.8	0.8	0.5	2.1	13.3
09/10	0.3	1.1	1.7	3.2	1.7	1.7	2.2	5.6	1.8	0.7	0.7	3.2	1.0	0.9	0.7	2.6	14.6
10/11	0.5	1.3	1.9	3.7	1.8	1.7	1.4	4.9	1.2	1.0	0.8	2.9	1.0	0.9	1.0	2.9	14.4
11/12	0.8	1.2	0.9	2.8	0.9	1.0	1.3	3.1	2.2	1.5	1.5	5.3	1.8	1.9	1.1	4.8	16.1
12/13	1.6	1.5	1.2	4.3	1.1	1.8	1.9	4.7	2.3	2.0	3.6	7.8	7.5	9.9	6.3	23.7	40.5
13/14	2.6	2.8	2.1	7.5	2.2	2.9	3.3	8.4	3.2	7.1	15.3	25.6	18.7	9.1	2.4	30.3	71.8
14/15	2.8	2.7	2.1	7.6	3.1	2.8	2.8	8.7	3.3	2.8	2.1	8.2	3.7	3.1	1.9	8.7	33.2
15/16	2.4	2.2	1.8	6.5	2.1	2.9	1.2	6.2	2.5	1.8	0.8	5.2	2.4	1.4	1.8	5.6	23.5
16/17	2.3	1.7	1.4	5.4	1.2	3.2	2.3	6.6	2.2	1.6	2.1	5.9	1.1	1.7	1.5	4.2	22.2
17/18	1.4	2.8	1.4	5.6	2.3	1.5	1.2	5.0	2.1	2.4	1.9	6.4	1.9	2.2	0.8	4.8	21.8
18/19	1.0	0.8	1.8	3.6	1.1	1.0	1.5	3.6	1.5	1.6	0.6	3.7	0.8	1.3	1.1	3.1	14.1
19/20	1.2	2.0	2.0	5.1	1.4	1.1	1.5	4.1	1.5	2.0	1.4	4.9	1.8	1.9	1.4	5.0	19.1

Source: USDA, Census, and FI

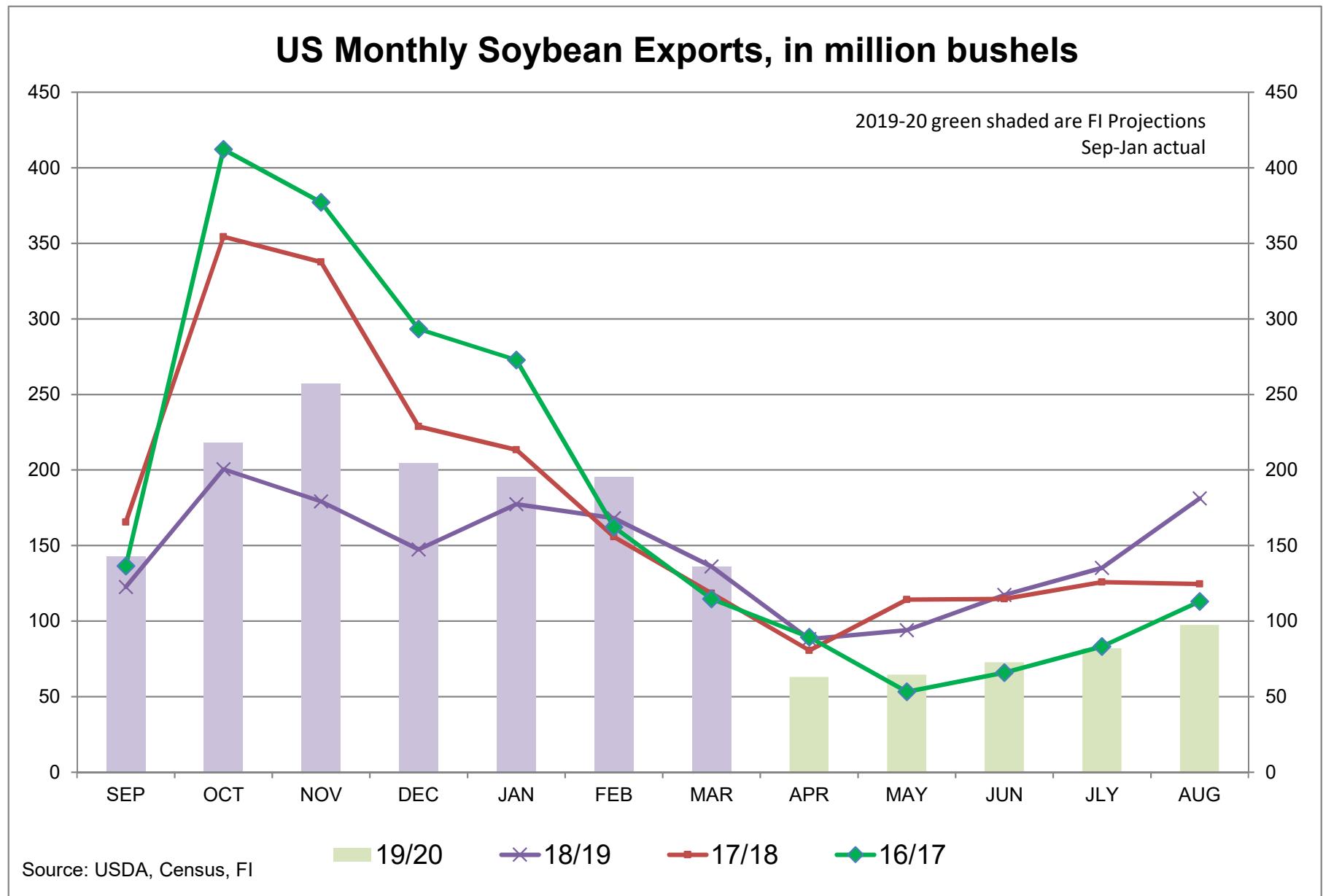
Bold FI forecast

US Soybean Ending Stocks

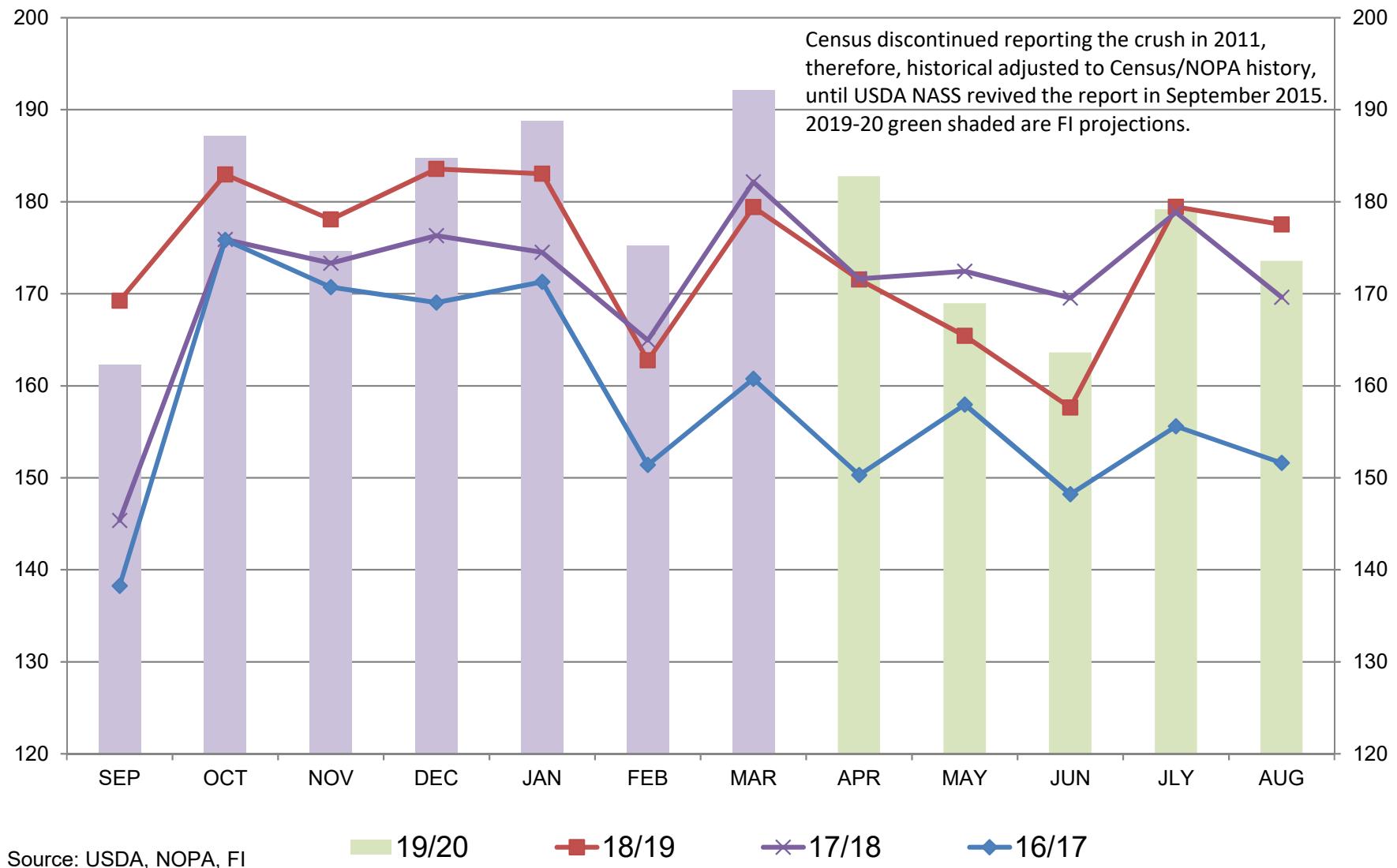
million bushels



Source: USDA, FI



US Monthly Soybean Crush, in million bushels



SOYBEAN MEAL SUPPLY/DEMAND BALANCE

(October-September)(thousand short tons)

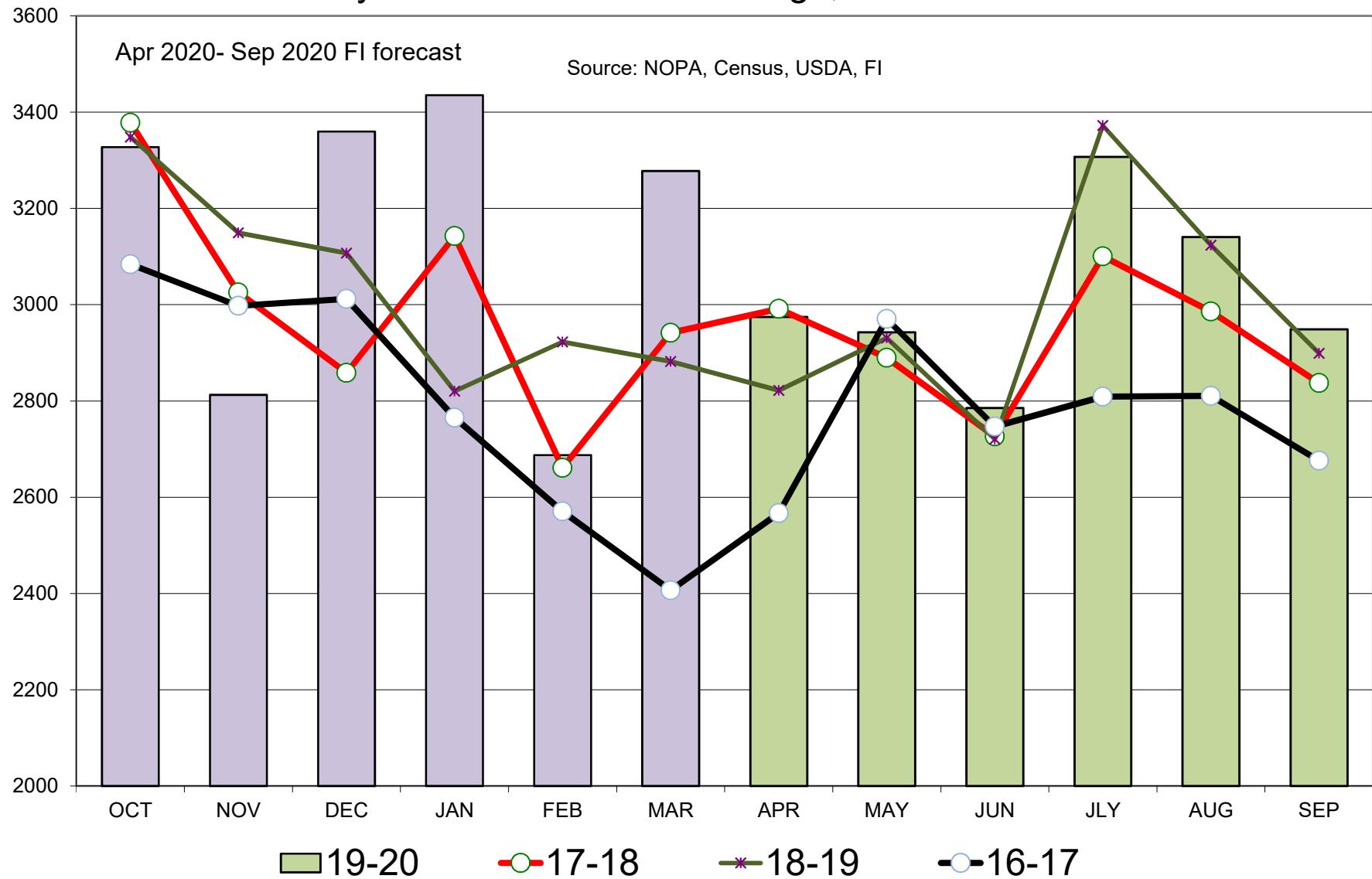
	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	FI Proj. 19/20	USDA May 19/20	FI Proj. 20/21	USDA May 20/21
BEGINNING STOCKS	343	294	235	302	350	300	275	250	260	264	401	555	402	402	350	375
PRODUCTION	42284	39102	41707	39251	41025	39875	40685	45062	44672	44787	49226	48814	50257	49973	50017	50225
IMPORTS	141	88	160	179	216	245	383	333	403	349	483	684	491	550	383	400
TOTAL SUPPLY	42768	39484	42101	39732	41591	40420	41343	45645	45335	45400	50109	50053	51150	50925	50750	51000
DOM. DISAP.	33232	30751	30640	30301	31548	28969	29547	32277	33118	33420	35537	36097	37000	37100	37100	37500
EXPORTS MEAL	9242	8497	11159	9081	9743	11176	11546	13108	11954	11580	14016	13554	13800	13450	13250	13100
TOTAL USAGE	42474	39248	41800	39382	41291	40145	41093	45385	45072	45000	49554	49651	50800	50550	50350	50600
ENDING STOCKS	294	235	302	350	300	275	250	260	264	401	555	402	350	375	400	400
STOCKS TO USE % MEAL EQUIVALENTS	12.20	9.00	9.35	13.90	10.46	9.04	5.92	10.59	11.04	16.92	22.20	21.85	43.37	43.64	43.86	24.97
OCT-SEP CRUSH (milbu)	1782	1649	1769	1633	1720	1677	1725	1903	1890	1908	2079	2085	2137	2125	2125	2130
AVG. ANNUAL SBM YIELD	47.46	47.42	47.15	48.07	47.70	47.56	47.17	47.36	47.27	46.95	47.36	46.82	47.04	47.03	47.08	47.16
Source: USDA, Census, N	341	311	290	354	390	433	430	336	313	315	341	308.28	295	300	285	290

SOYBEAN MEAL SUPPLY/USAGE BALANCE (THOUSAND ST TONS)

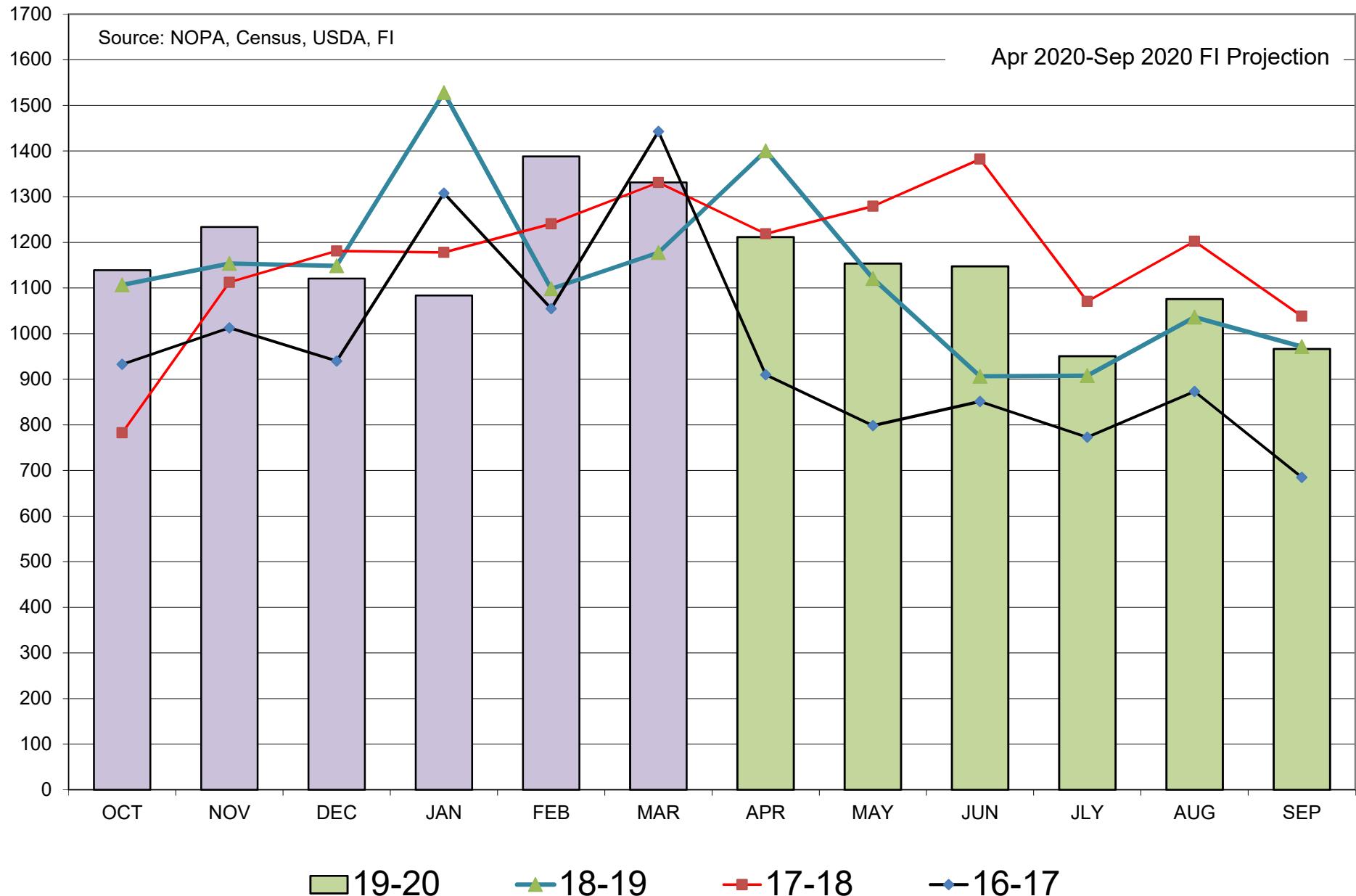
2018-19	OCT/				JAN/				APR/				JLY/				
	OCT	NOV	DEC	DEC	JAN	FEB	MAR	MAR	APR	MAY	JUN	JUN	JLY	AUG	SEP	SEP	YEAR
BEG. STKS.	555	445	335	555	435	420	295	435	510	385	312	510	424	385	433	424	555
PROD.	4291	4155	4296	12742	4270	3837	4201	12307	4023	3910	3696	11628	4186	4151	3800	12137	48814
IMPORTS	53	38	60	151	63	59	74	196	75	69	43	186	55	57	39	150	684
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TOT. SUP.	4900	4638	4691	13448	4768	4315	4569	12938	4607	4364	4051	12325	4665	4593	4272	12711	50053
DOM. USE MEAL EXP.	3348	3149	3107	9605	2820	2922	2882	8624	2822	2931	2721	8473	3372	3123	2899	9394	36097
	1107	1153	1148	3408	1528	1098	1177	3803	1400	1121	906	3427	908	1036	971	2915	13554
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TOT. USE	4455	4303	4256	13013	4348	4021	4059	12428	4222	4051	3627	11900	4280	4159	3870	12309	49651
END STKS.	445	335	435	435	420	295	510	510	385	312	424	424	385	433	402	402	402
MEAL YIELD	46.91	46.66	46.80	46.79	46.65	47.14	46.83	46.86	46.90	47.27	46.90	47.02	46.66	46.77	46.82	46.74	46.85
CRUSH	182.9	178.1	183.6	544.6	183.1	162.8	179.4	525.2	171.5	165.4	157.6	494.6	179.4	177.5	162.3	519.3	2084
NOPA CR.	172.3	167.0	171.8	511.1	171.6	154.5	170.0	496.1	160.0	154.8	148.8	463.6	168.1	168.1	152.6	488.7	1960
crush adjustment	10.6	11.1	11.8		11.4	8.3	9.4		11.5	10.6	8.8		11.4	9.4	9.8		94.0%
2019-20	OCT/				JAN/				APR/				JLY/				
	OCT	NOV	DEC	DEC	JAN	FEB	MAR	MAR	APR	MAY	JUN	JUN	JLY	AUG	SEP	SEP	YEAR
BEG. STKS.	402	365	467	402	377	345	442	377	415	572	513	415	466	448	350	466	402
PROD.	4382	4112	4338	12831	4426	4123	4518	13066	4309	4004	3858	12171	4210	4086	3892	12188	50257
IMPORTS	48	36	52	137	61	50	64	175	34	34	27	95	30	32	23	85	491
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TOT. SUP.	4832	4514	4857	13370	4864	4518	5024	13618	4758	4609	4399	12681	4705	4566	4266	12739	51150
DOM. USE MEAL EXP.	3327	2813	3360	9500	3435	2687	3278	9401	2975	2943	2786	8703	3307	3141	2949	9397	37000
	1139	1233	1121	3493	1083	1388	1331	3803	1211	1153	1147	3512	951	1075	966	2992	13800
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TOT. USE	4466	4046	4480	12993	4519	4076	4609	13203	4186	4096	3933	12215	4257	4216	3915	12389	50800
END STKS.	365	467	377	377	345	442	415	415	572	513	466	466	448	350	350	350	350
MEAL YIELD	46.82	47.09	46.96	46.96	46.89	47.04	47.03	46.99	47.15	47.40	47.17	47.24	47.00	47.08	46.95	47.01	47.04
CRUSH	187.2	174.6	184.7	546.5	188.8	175.3	192.1	556.2	182.8	169.0	163.6	515.3	179.2	173.6	165.8	518.5	2137
NOPA CR.	175.4	164.9	174.8		176.9	166.3	181.4			171.8							
crush adjustment	11.8	9.7	9.9		11.8	9.0	10.8		11.0								

Source: USDA, Census, NOPA, EIA, FI May 2015 to present uses USDA NASS Fats & Oils report data. Bolf FI fcst.

Soybean Meal Domestic Usage, Thousand Tons



US Soybean Meal Exports, Thousand Tons



Source: Census, FI

U.S. SOYBEAN OIL SUPPLY/USAGE BALANCE

(October-September)(million pounds)

	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	FI Proj.	USDA May 19/20	FI Proj.	USDA May 20/21
BEGINNING STOCKS	3085	2485	2861	3406	2425	2540	1655	1165	1855	1687	1711	1995	1775	1775	1758	1880
PRODUCTION	20571	18745	19615	18888	19740	19820	20130	21399	21950	22123	23772	24195	24613	24480	24613	24685
IMPORTS	65	90	103	159	149	196	165	264	287	319	335	398	402	375	402	400
TOTAL SUPPLY	23721	21320	22578	22453	22314	22555	21950	22828	24092	24129	25818	26589	26790	26630	26773	26965
BIODIESEL*	3245	2013	1676	2737	4870	4689	5010	5039	5670	6200	7134	7863	7880	7500	8000	8000
EX BIODIESEL	15084	14252	14140	14058	13440	13998	13898	13920	14492	13662	14247	15009	14677	14700	14900	15000
DOM. USAGE	18329	16265	15816	16795	18310	18687	18908	18959	20162	19862	21380	22872	22557	22200	22900	23000
EXPORTS	2908	2193	3357	3233	1464	2164	1877	2014	2243	2556	2443	1941	2475	2550	2000	2100
TOTAL USAGE	21237	18458	19172	20028	19774	20850	20785	20973	22405	22418	23823	24813	25032	24750	24900	25100
ENDING STOCKS	2485	2861	3406	2425	2540	1655	1165	1855	1687	1711	1995	1775	1758	1880	1873	1865
STOCKS TO USE % OF USAGE	11.7	15.5	17.8	12.1	12.8	7.9	5.6	8.8	7.5	7.6	8.4	7.2	7.0	7.6	7.5	7.4
OCT-SEP CRUSH (mil bu)	1782	1649	1769	1633	1720	1677	1725	1903	1890	1908	2079	2085	2137	2125	2137	2105
AVG. ANNUAL SBO YIELD	11.54	11.36	11.09	11.57	11.48	11.82	11.67	11.24	11.61	11.59	11.43	11.60	11.52	11.52	11.52	11.73
	54.13	34.67	38.83	55.31	52.60	47.13	38.87	31.41	31.20	33.79	31.27	28.26	29.80	28.50	32.00	29.00

Source: USDA, Census, NOPA, and FI.

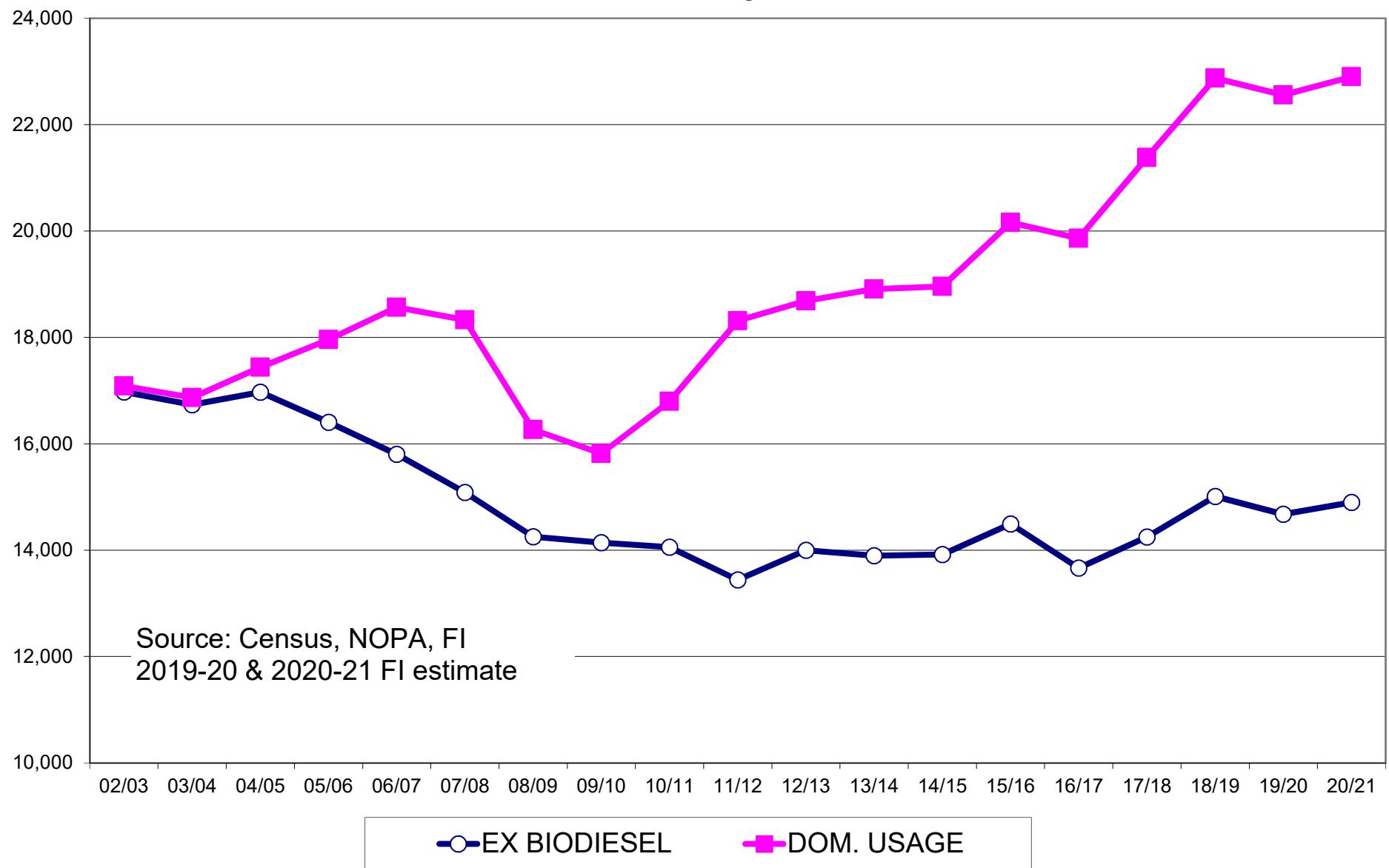
SOYBEAN OIL SUPPLY/USAGE BALANCE (MILLION POUNDS)

FI Estimates 2018-19	OCT						JAN						APR/				JLY		
	OCT	NOV	DEC	DEC	JAN	FEB	MAR	MAR	APR	MAY	JUN	JUN	JLY	AUG	SEP	SEP	YEAR		
BEG. STKS.	1,995	2,048	1,900	1,995	1,946	2,005	2,149	1,946	2,233	2,258	2,019	2,233	2,014	2,040	1,806	2,014	1,995		
PROD.	2,135	2,061	2,135	6,330	2,116	1,899	2,094	6,109	1,989	1,916	1,811	5,717	2,090	2,050	1,901	6,041	24,197		
IMPORTS	35	34	44	114	31	29	30	91	29	34	35	99	36	33	25	95	398		
TOT. SUP.	4,165	4,143	4,080	8,440	4,093	3,933	4,274	8,146	4,251	4,208	3,865	8,048	4,141	4,122	3,732	8,150	26,590		
BIODIESEL	699	704	768	2,171	623	560	617	1,800	632	659	594	1,885	709	701	599	2,009	7,865		
EX-BIODIESEL	1,272	1,323	1,209	3,804	1,244	1,132	1,152	3,528	1,213	1,324	1,162	3,699	1,218	1,450	1,309	3,977	15,009		
TOT.DOM.	1,971	2,027	1,977	5,975	1,867	1,692	1,769	5,328	1,845	1,983	1,756	5,584	1,927	2,151	1,908	5,986	22,874		
EXPORTS	146	215	158	519	221	92	272	585	148	206	95	449	174	166	48	388	1,941		
TOT. USE	2,117	2,242	2,134	6,494	2,088	1,784	2,041	5,913	1,993	2,189	1,851	6,034	2,102	2,316	1,957	6,375	24,815		
END STKS.	2,048	1,900	1,946	1,946	2,005	2,149	2,233	2,233	2,258	2,019	2,014	2,014	2,040	1,806	1,775	1,775	1,775		
NOPA stocks	1,503	1,484	1,498		1,549	1,752	1,761		1,787	1,581	1,535		1,467	1,401	1,442				
NOPA % of NASS	73.4%	78.1%	77.0%		77.3%	81.5%	78.8%		79.1%	78.3%	76.2%		71.9%	77.5%	81.2%				
QTR S-T-U %	31.84	29.08	29.96	29.96	31.01	35.78	37.76	37.76	38.80	32.44	33.39	33.39	33.21	28.81	27.85	27.85			
crush mil bu	182.9	178.1	183.6	545	183.1	162.8	179.4	525	171.5	165.4	157.6	495	179.4	177.5	162.3	519	2,084		
oil yield	11.67	11.57	11.63	11.62	11.56	11.67	11.67	11.63	11.60	11.58	11.49	11.56	11.65	11.55	11.71	11.63	11.61		
FI Estimates 2019-20	OCT						JAN						APR/				JLY		
	OCT	NOV	DEC	DEC	JAN	FEB	MAR	MAR	APR	MAY	JUN	JUN	JLY	AUG	SEP	SEP	YEAR		
BEG. STKS.	1,775	1,821	1,880	1,775	2,134	2,351	2,377	2,134	2,328	2,357	2,234	2,328	2,123	2,114	1,896	2,123	1,775		
PROD.	2,150	2,000	2,111	6,261	2,154	2,000	2,201	6,355	2,122	1,956	1,889	5,967	2,082	2,012	1,936	6,031	24,613		
IMPORTS	30	24	35	90	33	28	24	84	40	44	40	124	40	38	25	103	402		
TOT. SUP.	3,956	3,845	4,027	8,126	4,321	4,379	4,602	8,574	4,489	4,358	4,162	8,418	4,245	4,165	3,858	8,257	26,790		
BIODIESEL	558	527	541	1,626	521	575	625	1,721	640	733	729	2,102	818	829	783	2,431	7,880		
EX-BIODIESEL	1,324	1,190	1,167	3,682	1,324	1,030	1,329	3,683	1,257	1,160	1,187	3,604	1,168	1,291	1,249	3,708	14,677		
TOT.DOM.	1,882	1,717	1,708	5,308	1,845	1,605	1,954	5,404	1,897	1,893	1,916	5,707	1,986	2,120	2,033	6,139	22,557		
EXPORTS	253	247	184	684	125	396	321	842	235	231	123	589	145	148	67	360	2,475		
TOT. USE	2,135	1,965	1,893	5,992	1,970	2,002	2,275	6,246	2,132	2,124	2,039	6,295	2,131	2,268	2,100	6,499	25,032		
END STKS.	1,821	1,880	2,134	2,134	2,351	2,377	2,328	2,328	2,357	2,234	2,123	2,123	2,114	1,896	1,758	1,758	1,758		
NOPA stocks	1,423	1,448	1,757		2,035	1,910	2,096		1,986	1,905	1,804		1,821	1,615	1,502				
NOPA % of NASS	78.2%	77.0%	82.3%		86.5%	80.3%	90.1%		84.3%	85.3%	85.0%		86.1%	85.2%	85.4%				
QTR S-T-U %	28.42	31.05	35.61	35.61	40.36	40.54	37.27	37.27	36.78	34.20	33.72	33.72	33.59	29.46	27.06	27.06			
crush mil bu	187.2	174.6	184.7	547	188.8	175.3	192.1	556	182.8	169.0	163.6	515	179.2	173.6	165.8	519	2,137		
oil yield	11.49	11.45	11.43	11.46	11.41	11.41	11.46	11.43	11.61	11.58	11.54	11.58	11.62	11.59	11.68	11.63	11.52		

Source: USDA, Census, NOPA,EIA, FI

May 2015 to present takes into account USDA NASS Fats & Oils report data. Bolf FI fcst.

Soybean Oil Domestic Usage, Million Pounds, October-September



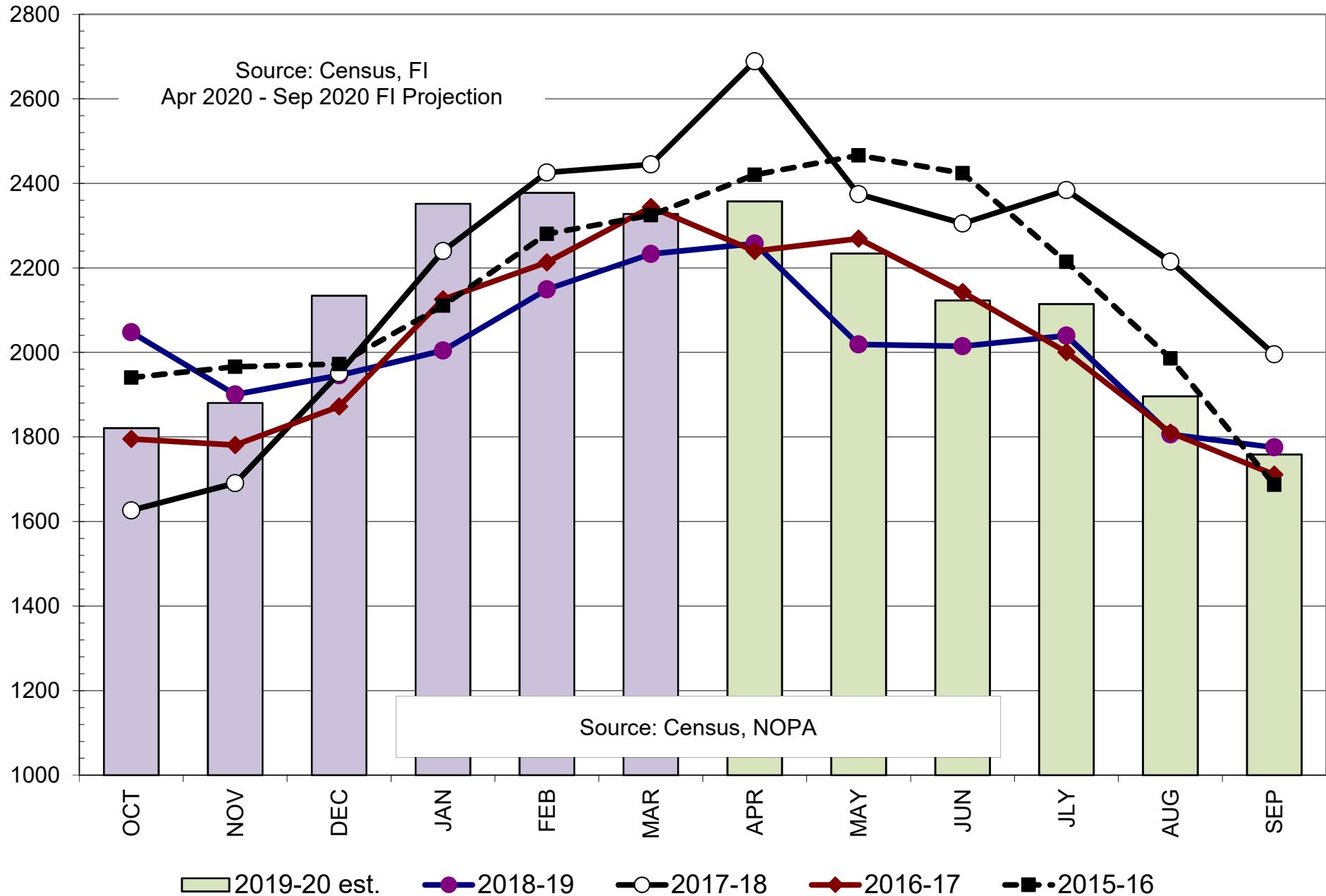
Source: Census, NOPA, FI
2019-20 & 2020-21 FI estimate

—○— EX BIODIESEL

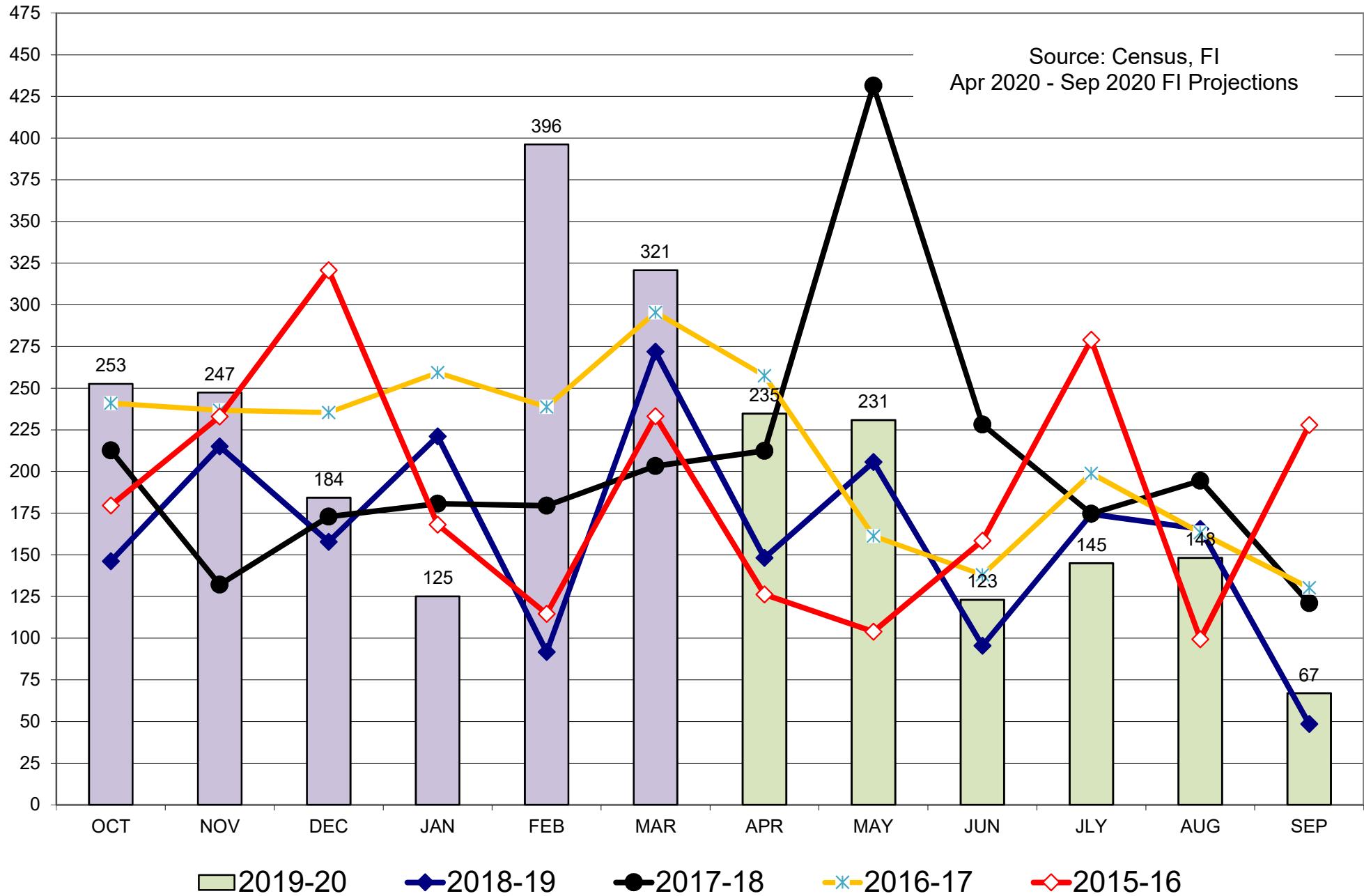
■ DOM. USAGE

Source: Census, FI

US SOYBEAN OIL STOCKS, Million Pounds



US Soybean Oil Exports, Mil lbs



US Weekly Petroleum Status Report - Ethanol

	Ethanol Production		Change		Ethanol Stocks		Change		Days of Ethanol
	Mbbl		Last Week	Last Year	Mbbl		Last Week	Last Year	
4/3/2020	672	(168)	-32.9%		27,091	1,374	16.8%	38.3	
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	

Source: EIA and FI

US Weekly Ethanol By PADD

	22-May	15-May	Change	Weekly Percent	4-Week	YOY
	2020	2020			Percent	Percent
Ethanol Stocks						
Total Stocks	23176	23626	(450)	-1.9%	-9.5%	2.4%
East Coast PADD 1	7906	7994	(88)	-1.1%	-13.1%	8.8%
Midwest PADD 2	7260	7271	(11)	-0.2%	-10.3%	-9.0%
Gulf Coast PADD 3	5223	5385	(162)	-3.0%	2.1%	15.2%
Rocky Mt. PADD 4	383	370	13	3.5%	-0.3%	-2.8%
West Coast PADD 5	2403	2606	(203)	-7.8%	-17.8%	-1.8%
Plant Production						
Total Production	724	663	61	9.2%	21.1%	-31.5%
East Coast PADD 1	7	10	(3)	-30.0%	-12.5%	
Midwest PADD 2	695	630	65	10.3%	21.7%	-28.8%
Gulf Coast PADD 3	7	6	1	16.7%	16.7%	
Rocky Mt. PADD 4	7	7	0	0.0%	16.7%	
West Coast PADD 5	7	10	(3)	-30.0%	16.7%	
Crop-Year to Date YOY Percent Change						
	2019-20	2018-19	2017-18	2016-17	Prv. 3-Year Average	
	-8.7%	-1.2%	2.3%	5.2%	2.1%	

Source: EIA and FI

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

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US Weekly Petroleum Status Report

	Ethanol Production 000 Barrels Per Day	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	(71)	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	1044	(35)	1.1%	3.9%	24,334	(630)	-0.1%	2.5%	23.9
3/13/2020	1035	(9)	-0.5%	3.1%	24,598	264	-0.7%	0.8%	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	(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
5/1/2020	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

4-week average change:

47

4-week average change:

-790

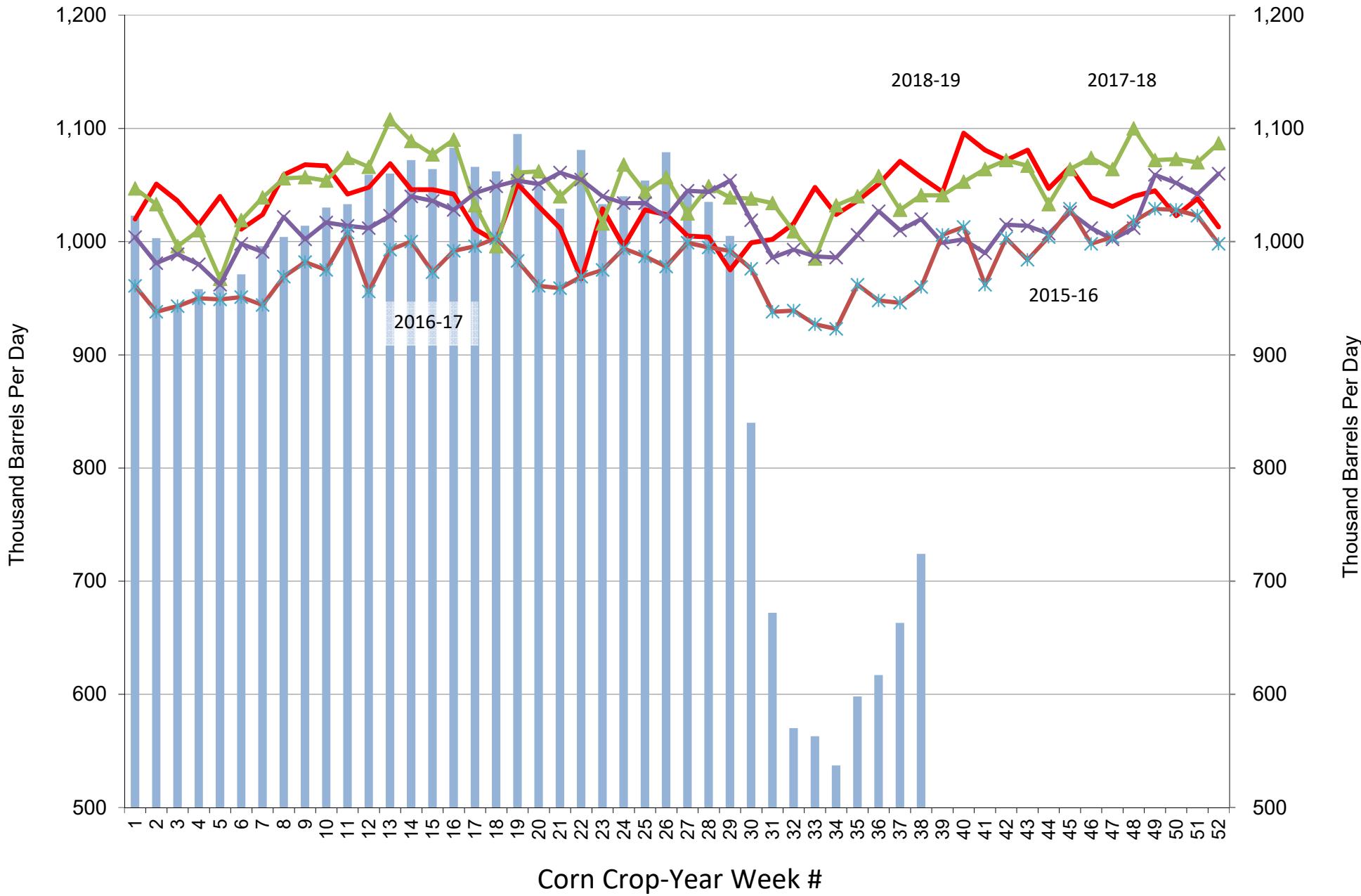
YOY Δ

CY
CY to Date:

1035 2018-19 season average
940 2019-20 season average

Source: Reuters, EIA, FI

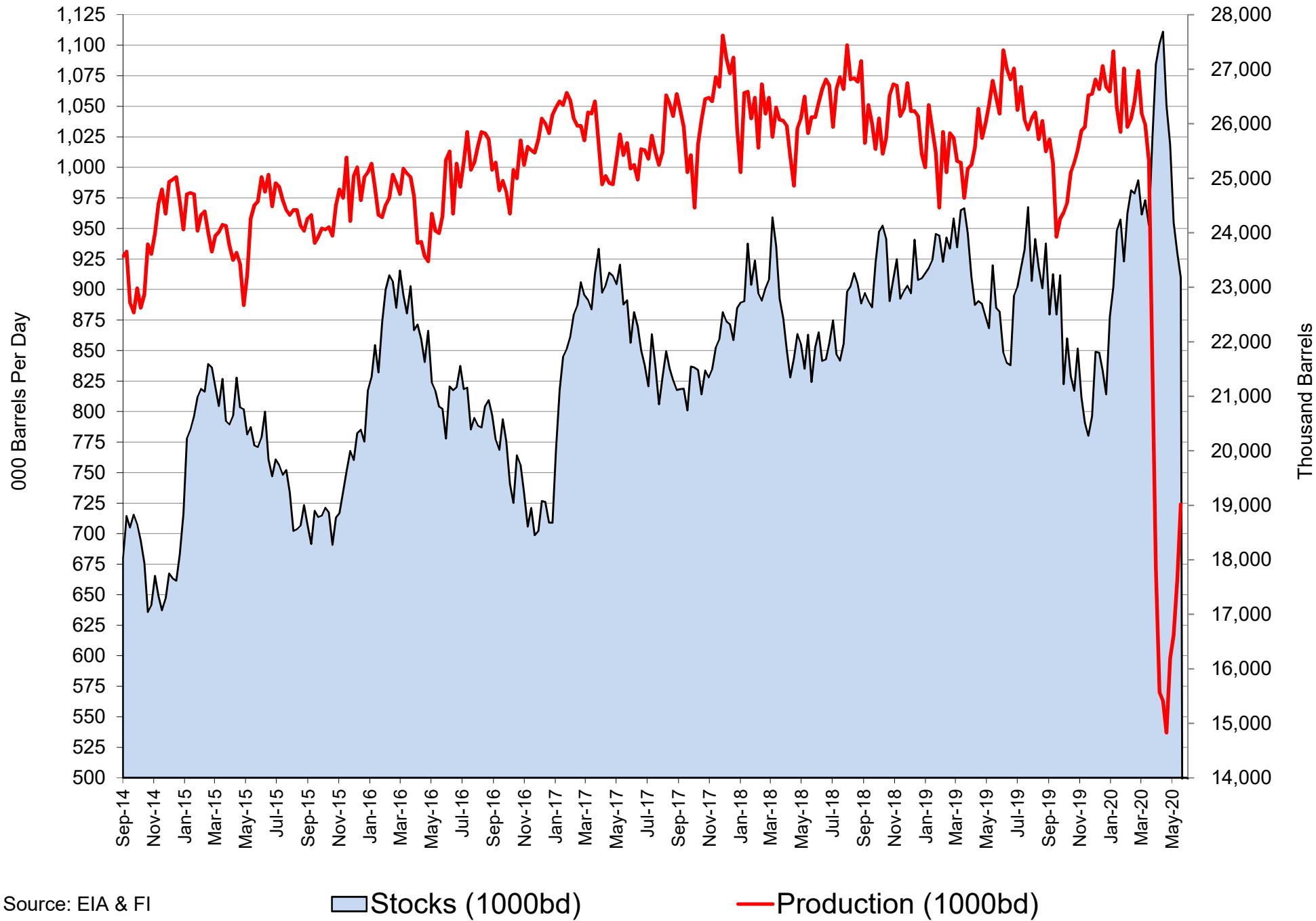
US Weekly Ethanol Production



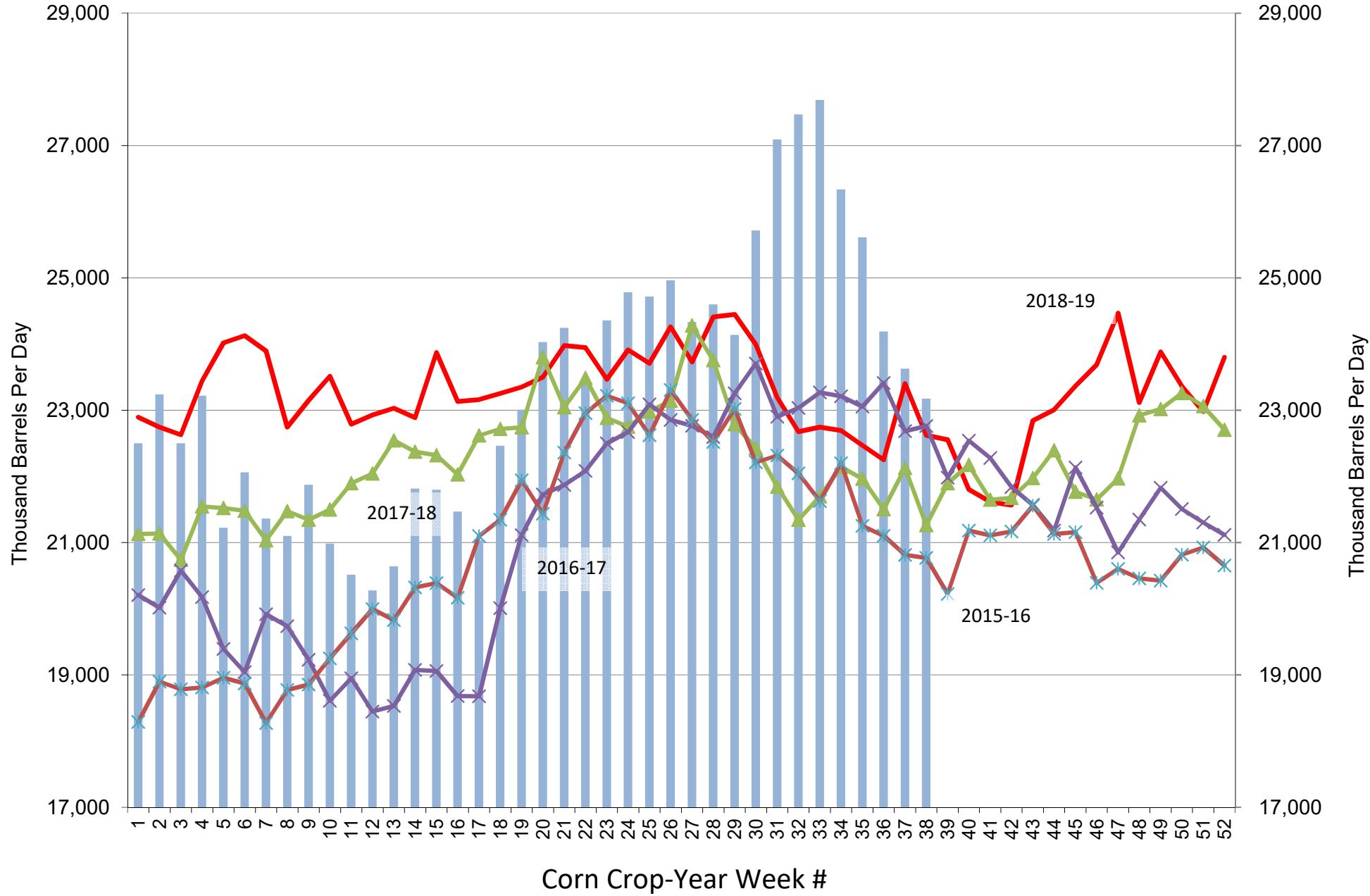
Source: EIA & FI

2019-20 2018-19 2017-18 2016-17 2015-16

US Weekly Ethanol Production and Stocks



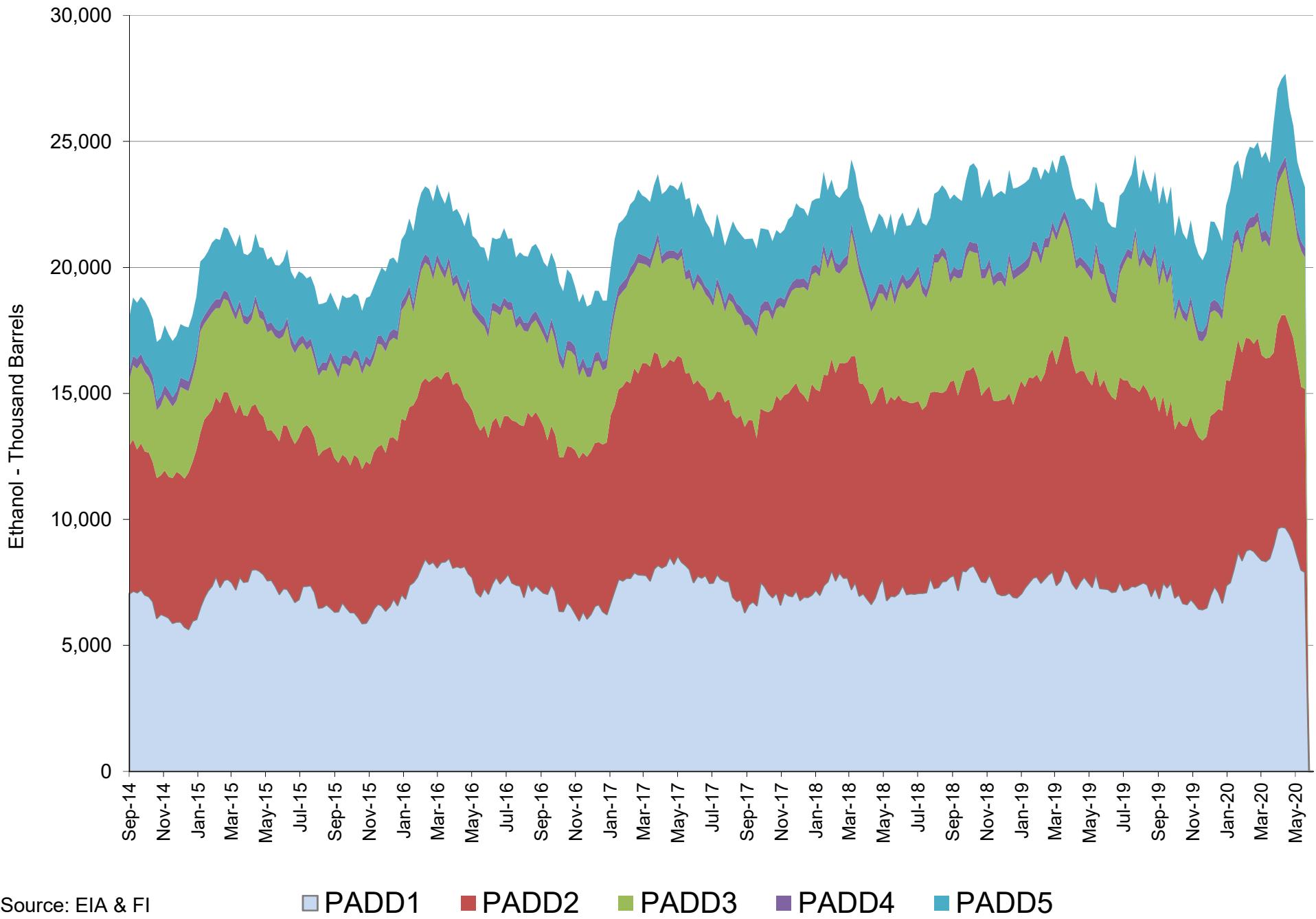
US Weekly Ethanol Stocks (corn crop year)



Source: EIA & FI

2019-20 2018-19 2017-18 2016-17 2015-16

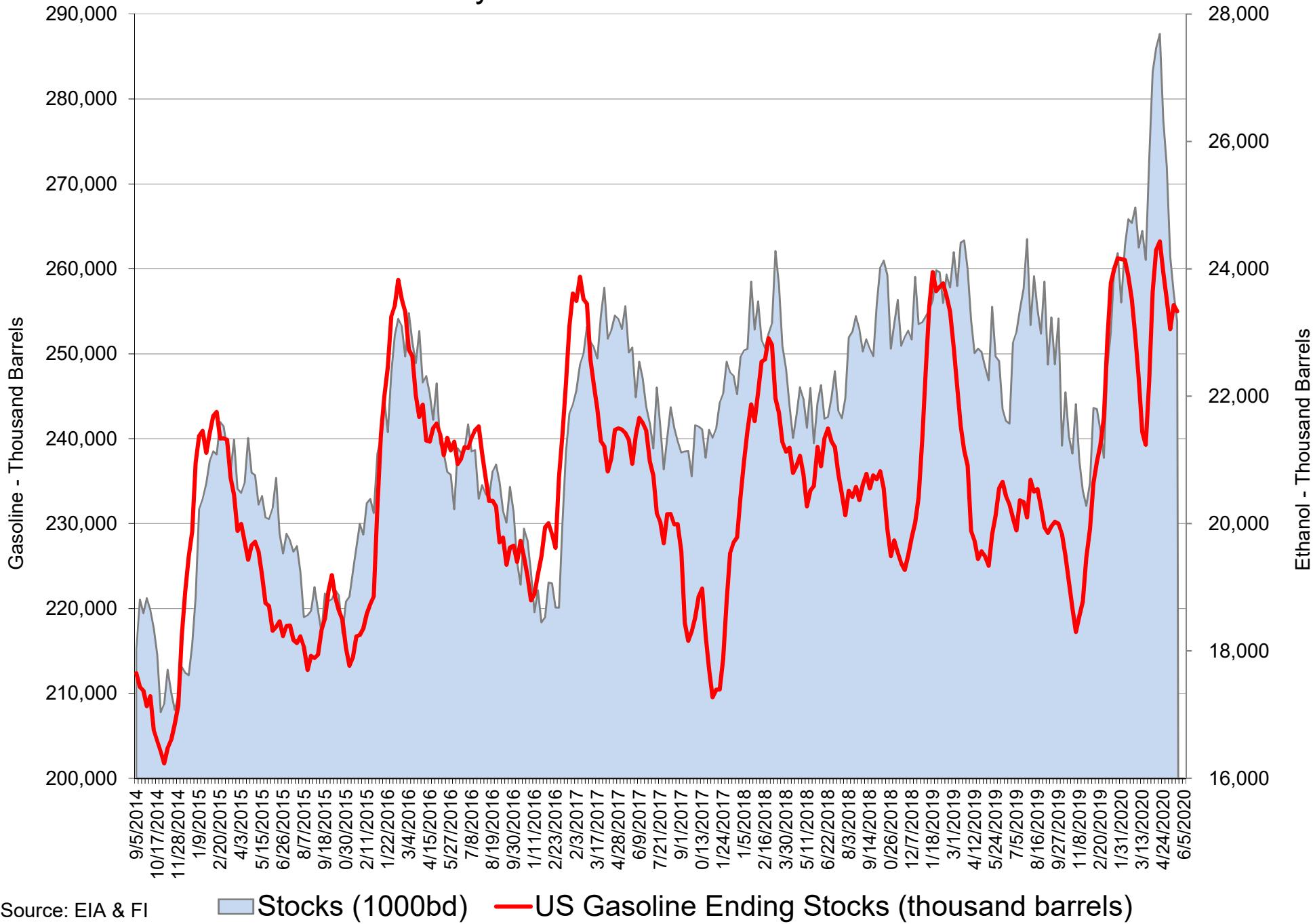
US Weekly Ethanol Stocks by PADD



Source: EIA & FI

5/28/2020

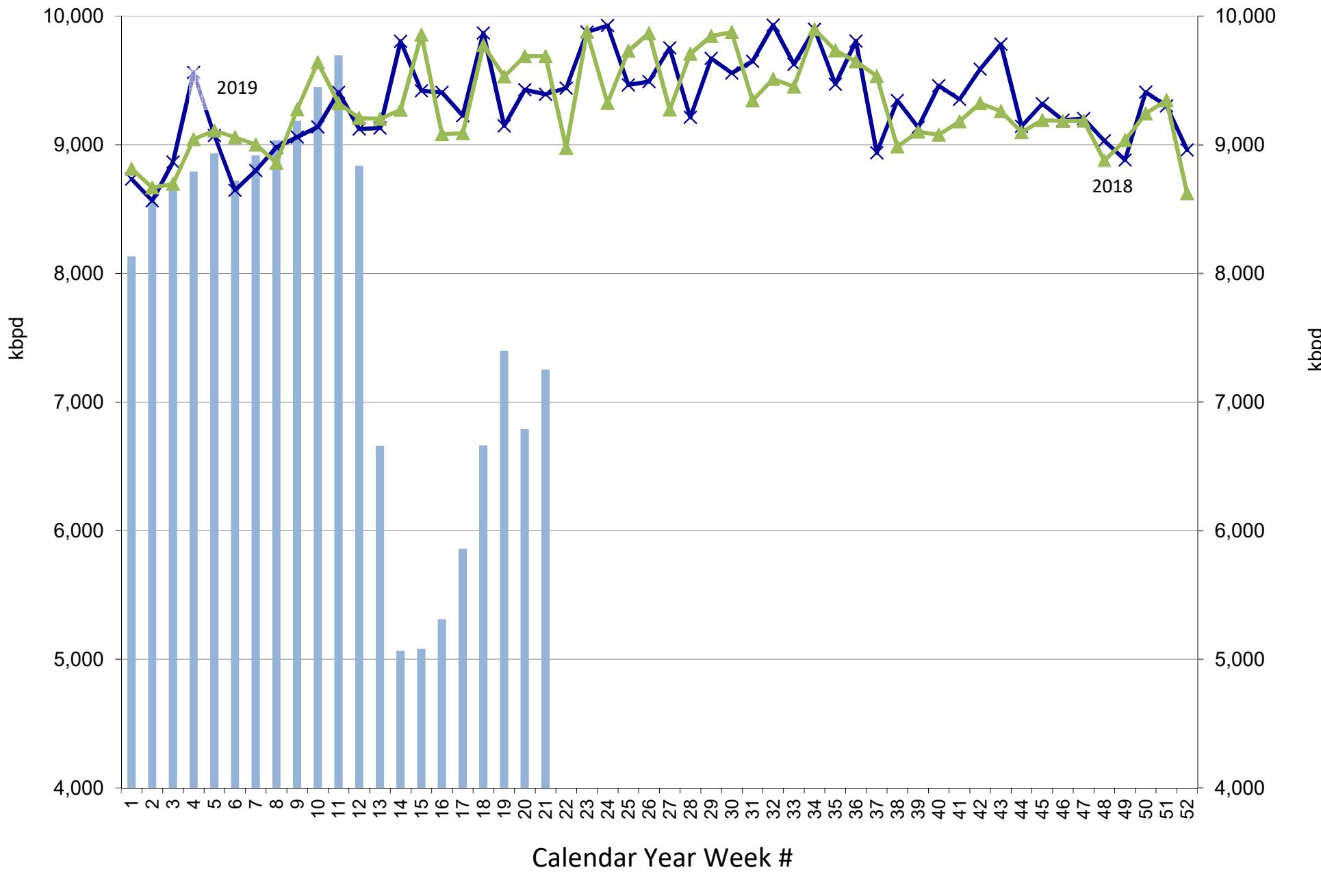
US Weekly Gasoline and Ethanol Stocks



Source: EIA & FI

Stocks (1000bd) — US Gasoline Ending Stocks (thousand barrels)

US Weekly Gasoline Product Supplied



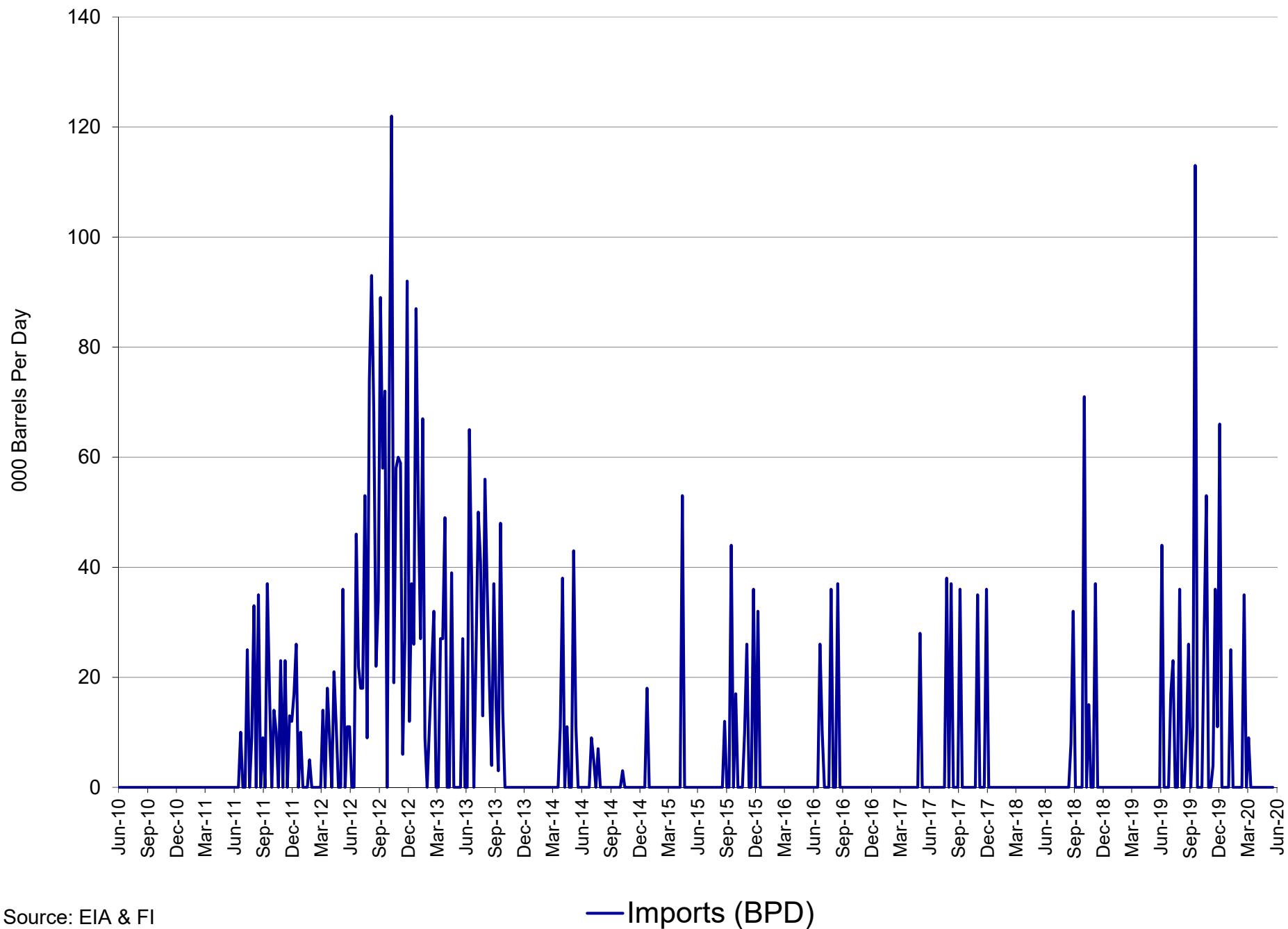
Source: EIA & FI

Gasoline Product Supplied (kbpd)

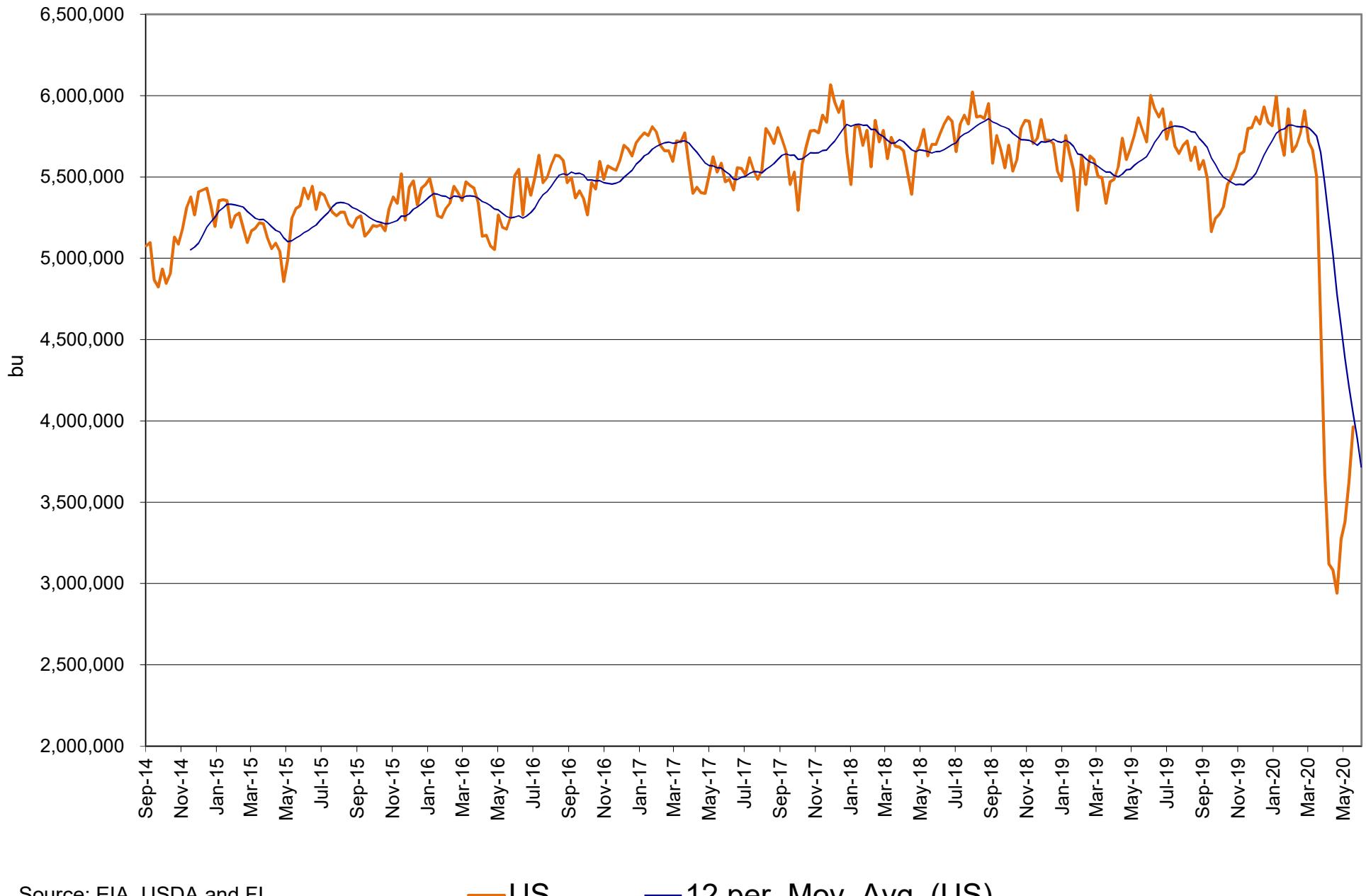
2019

2018

US Weekly Ethanol Imports



US Annualized Implied Corn Use

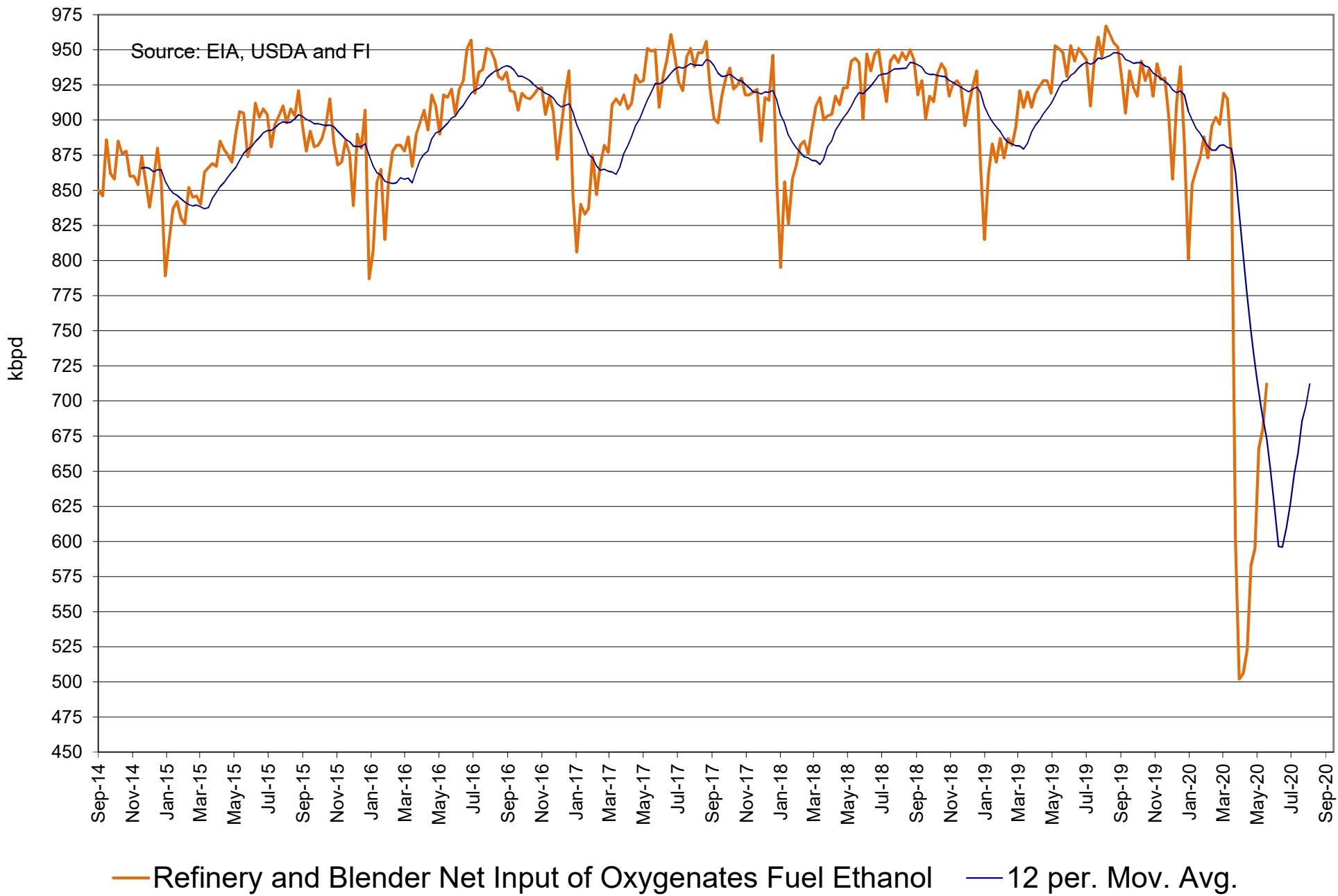


Source: EIA, USDA and FI

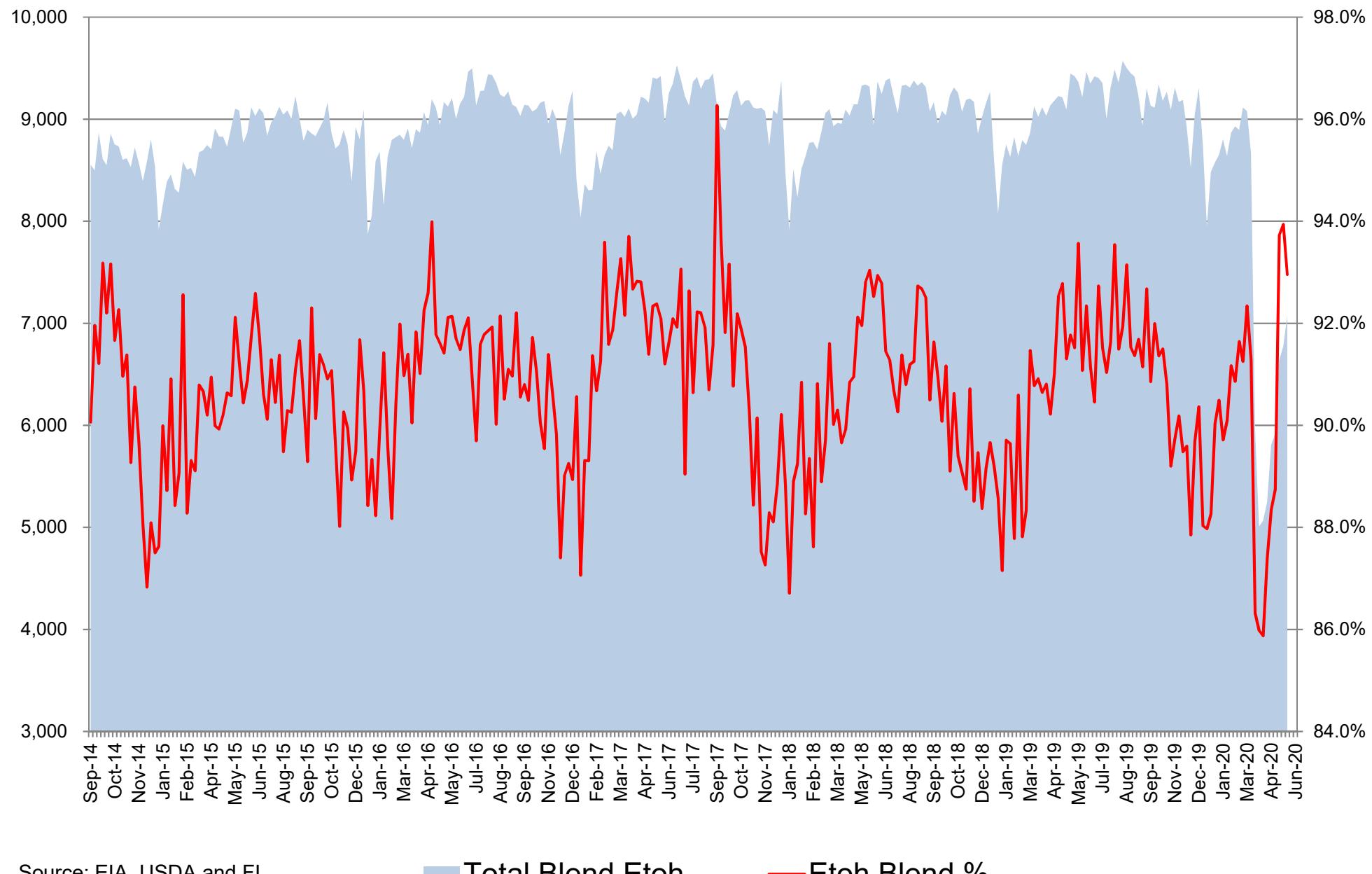
— US

— 12 per. Mov. Avg. (US)

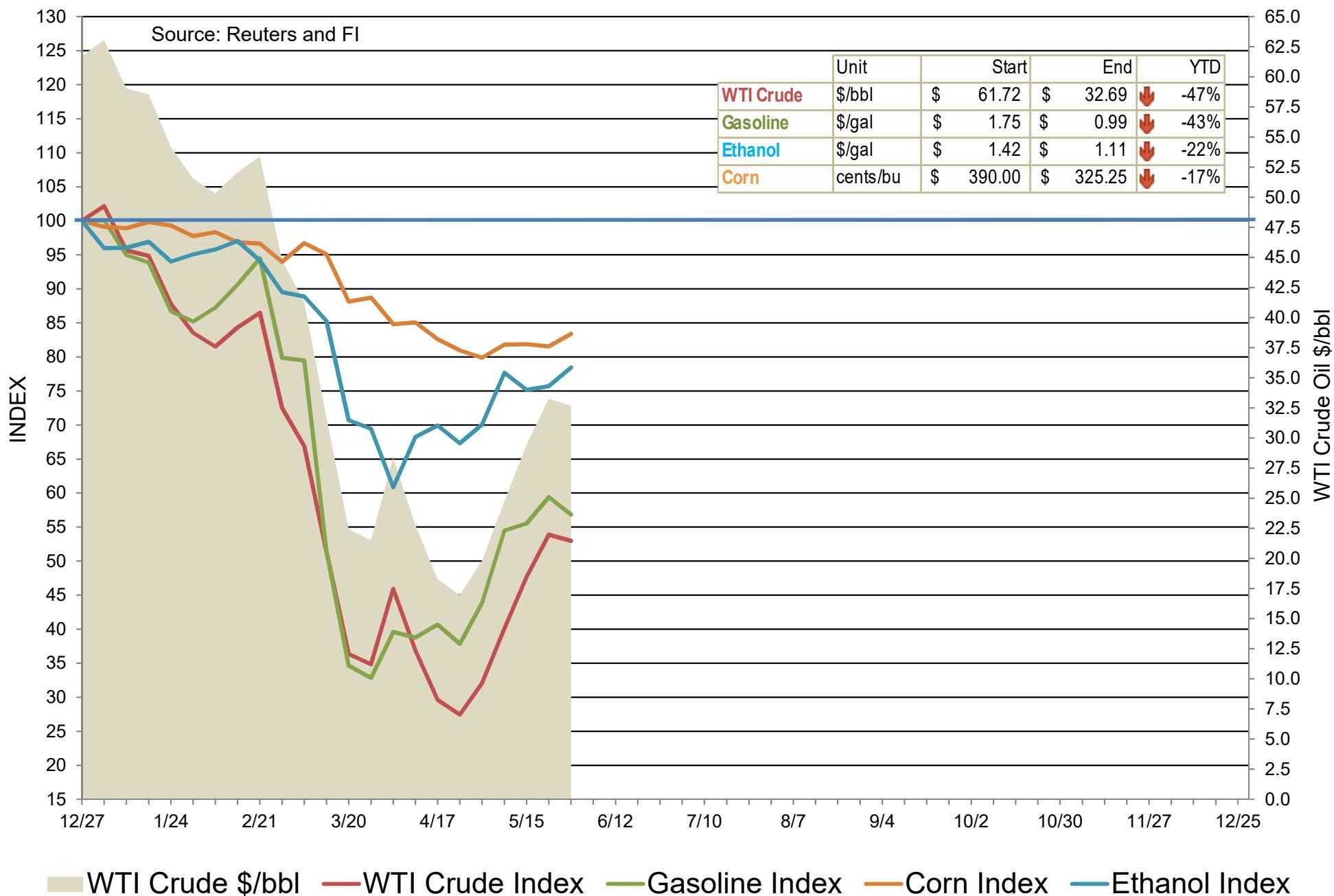
Refinery and Blender Net Input of Oxygenates Fuel Ethanol



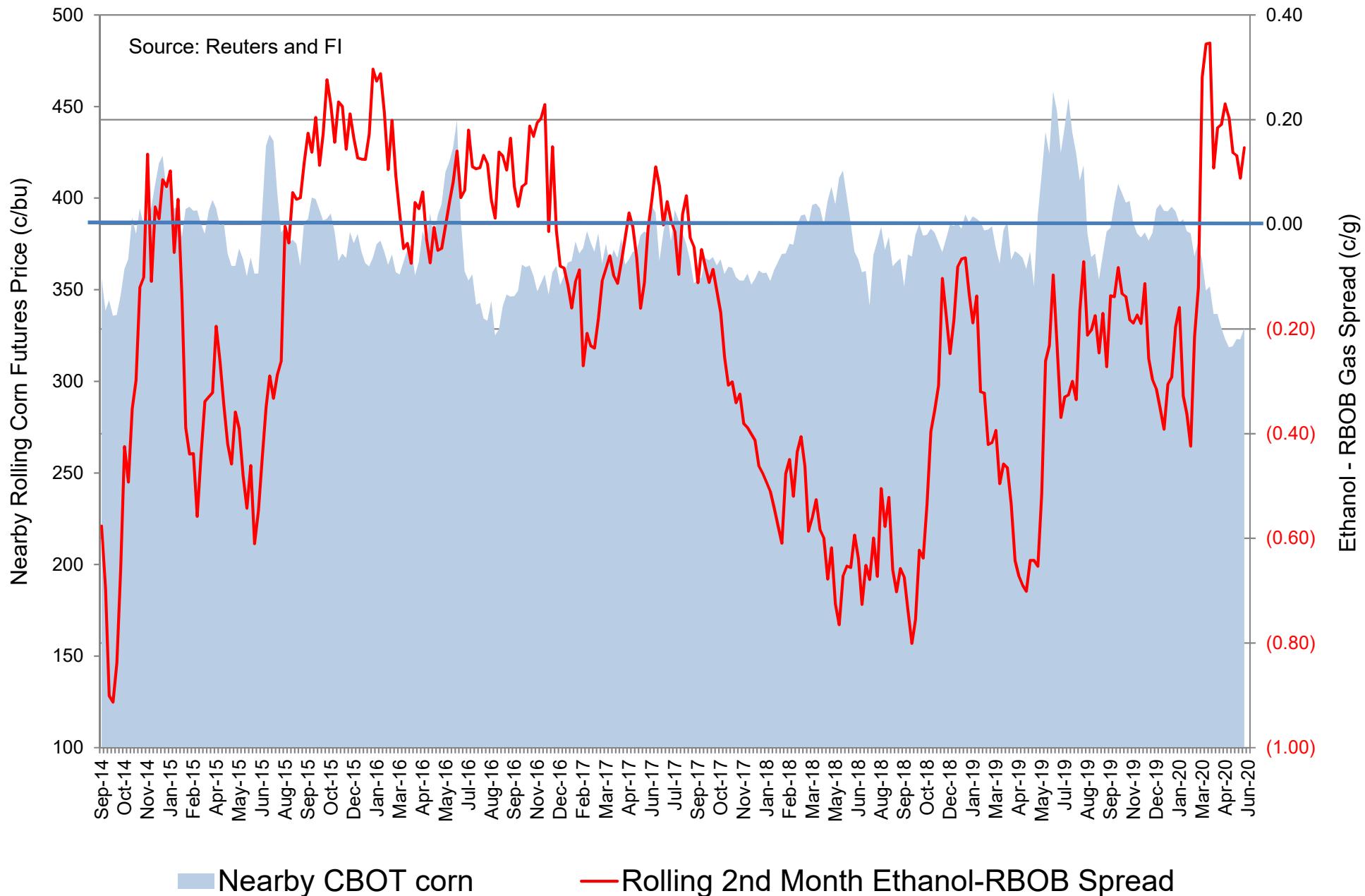
US Net Blender Input of Fuel Ethanol and % Blend of Net Production of Finished Motor Gasoline



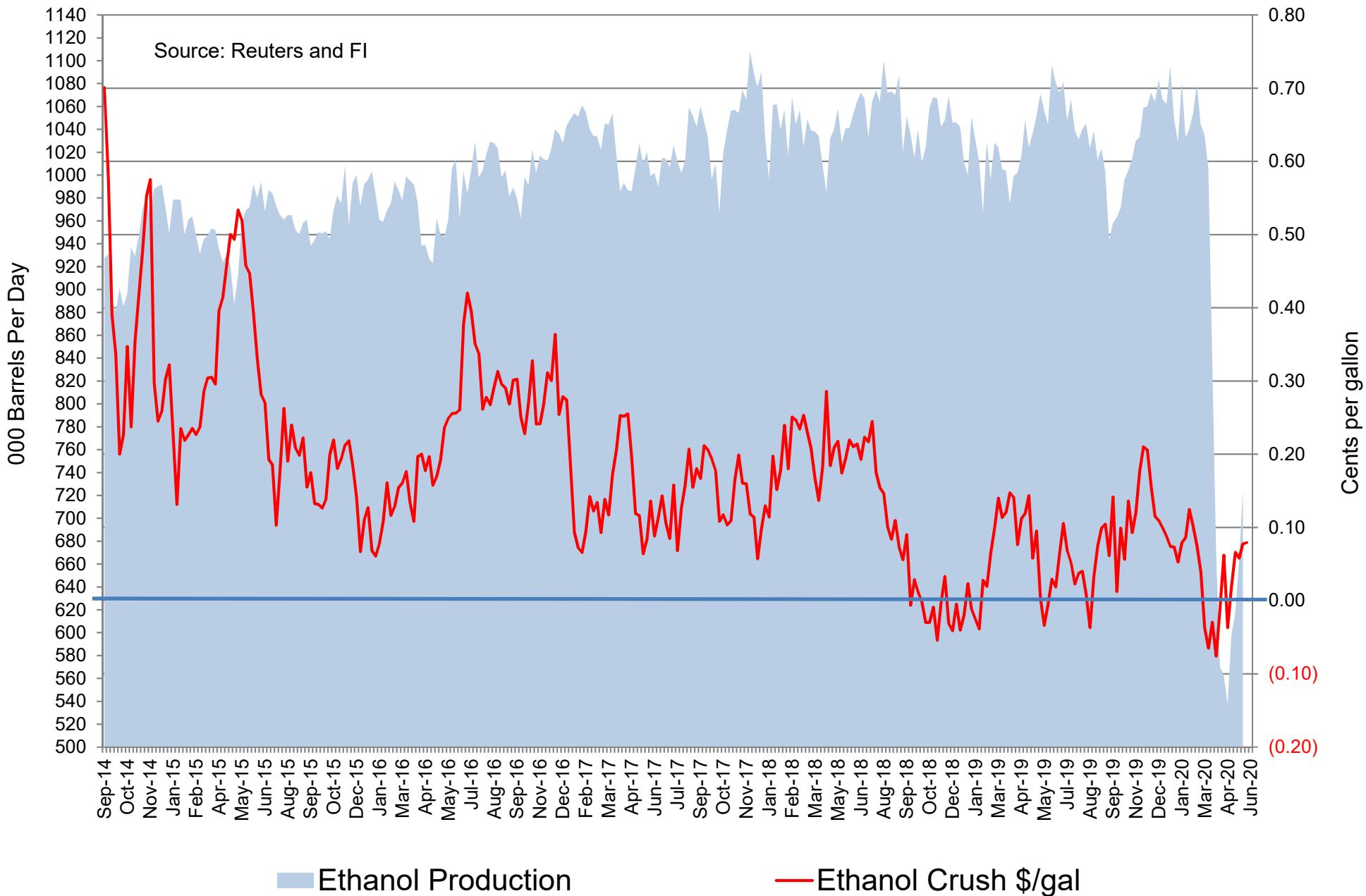
Indexed Commodity Prices Starting January 2020 versus WTI Crude Nearby Futures



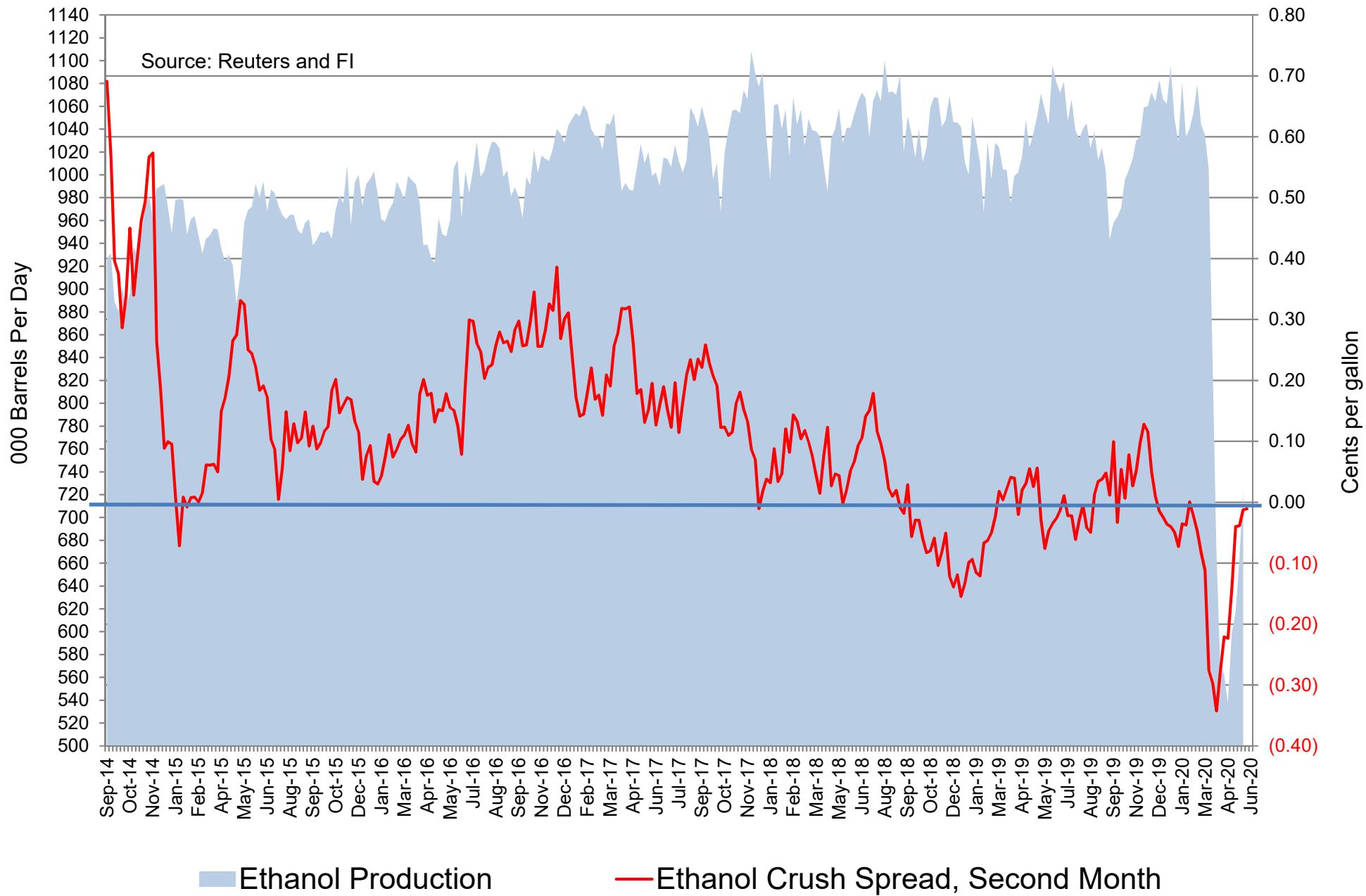
CBOT Second Month Corn Futures versus Second Month Ethanol - RBOB Futures Spread



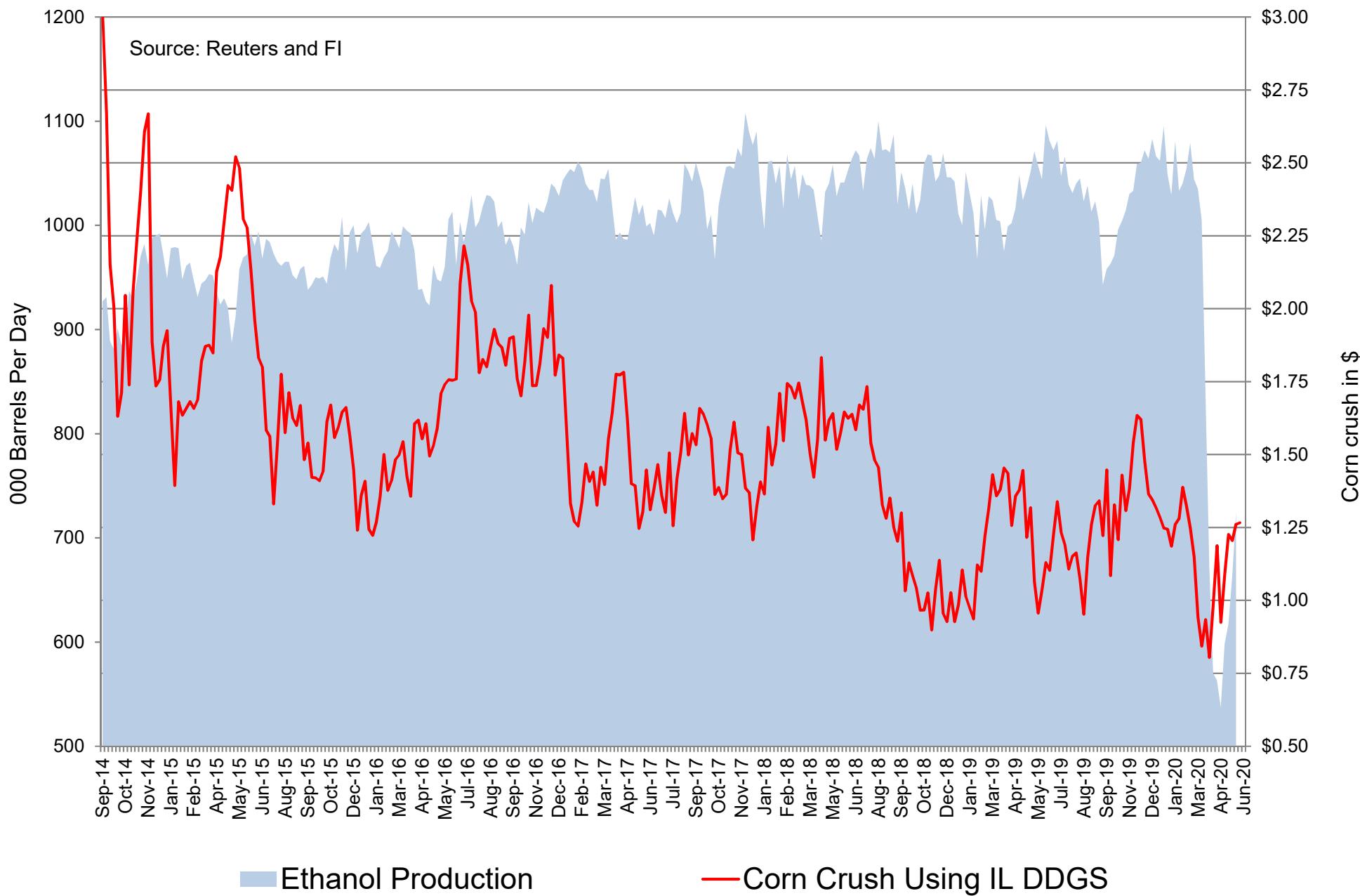
CBOT Second Month Corn Crush Spread versus Weekly Ethanol Production (uses Chicago ethanol and IL DDGS w/ implied costs)



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 5/21/2020			5/14/2020 Last Week		5/23/2019 Year Ago		
Beans	19/20	650-900		19/20	1,205.0		18/19	455.8
	n/c	200-500		n/c	464.0		n/c	22.0
		Sales to China			737.4	Sales to China		
Meal		Shipped			Shipped		Shipped	
	19-20	100-200	100-200	19/20	198.8	208.9	18/19	183.9
	n/c	0-50			0.0		n/c	65.0
Oil		Shipped			Shipped		Shipped	
	19-20	15-30	10-20	19/20	62.1	11.7	18/19	35.1
	n/c	0-5			0.5		n/c	0.0
Corn		Sales to China			20.0	Sales to China		
	19/20	700-1050		19/20	884.2		18/19	906.8
	n/c	50-150		n/c	(29.3)		n/c	76.5
Wheat		Sales to China			3.6	Sales to China		
	19/20	50-150		19/20	175.8		18/19	153.0
	n/c	100-300		n/c	252.4		n/c	411.8

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

Source: Futures International and USDA

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