

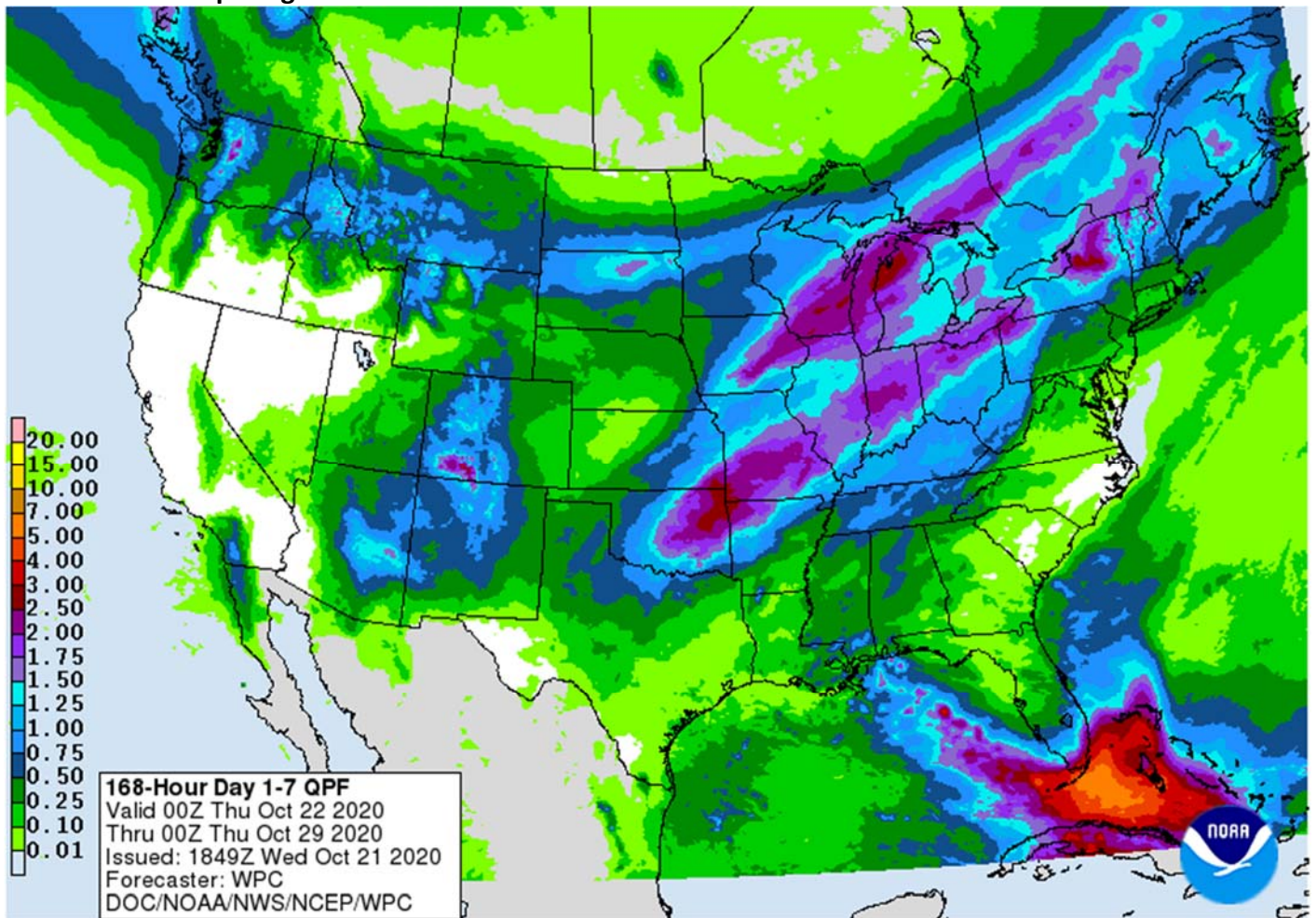


	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. Managed Money F&O	240	253	64	94	79

**Weather and Crop Progress**

Rain will increase in Brazil but there is now talk too much frequent rain could delay soybean plantings for some areas. Brazil rainfall will slowly increase over the next two weeks in center west and center south crop areas improving soybean planting and establishment conditions. Argentina will see additional rainfall Friday through Sunday of another 0.50 to 2.00 inches. Northern US Great Plains saw snow over the past day, delaying fieldwork activity. Eastern Ukraine and Kazakhstan will see limited rainfall for a while.

**Weather and Crop Progress**

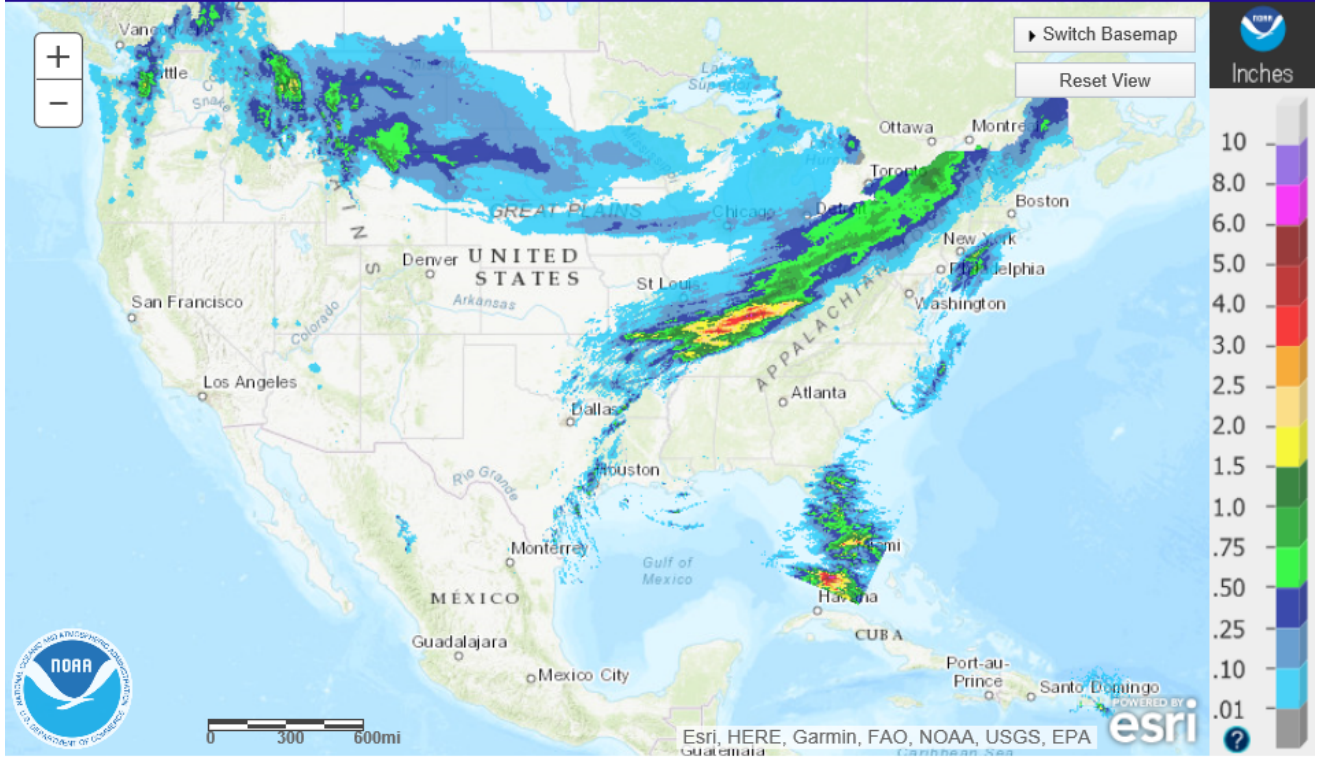


Displaying Current 1-Day Observed Precipitation  
Valid on: October 20, 2020 12:00 UTC

Print this map Permalink BOOKMARK

What is UTC time? Map Help

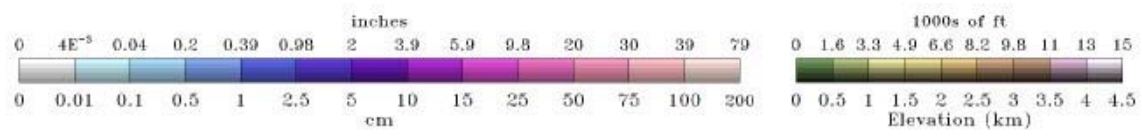
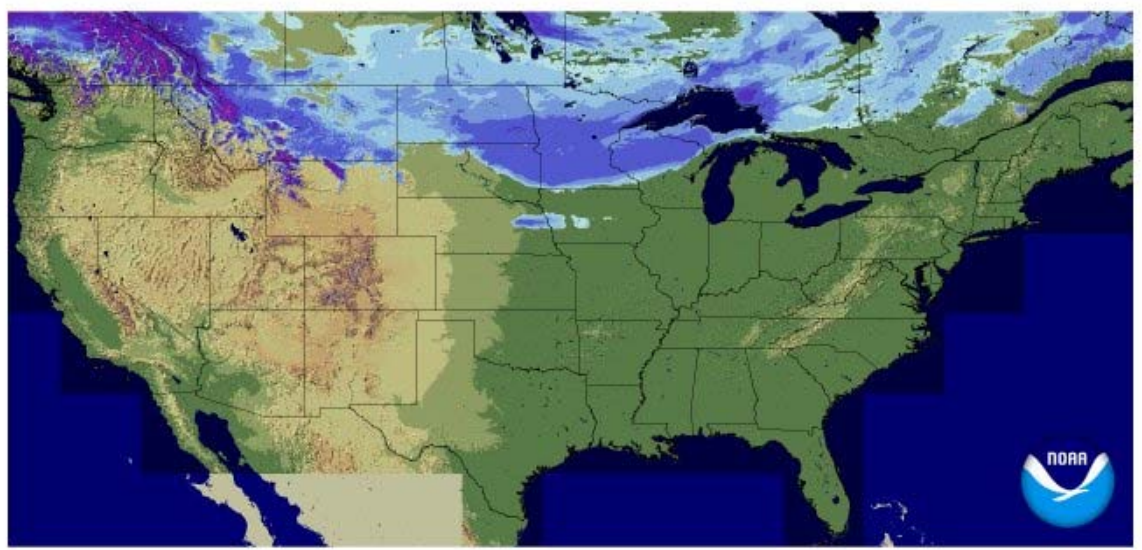
Find address or location



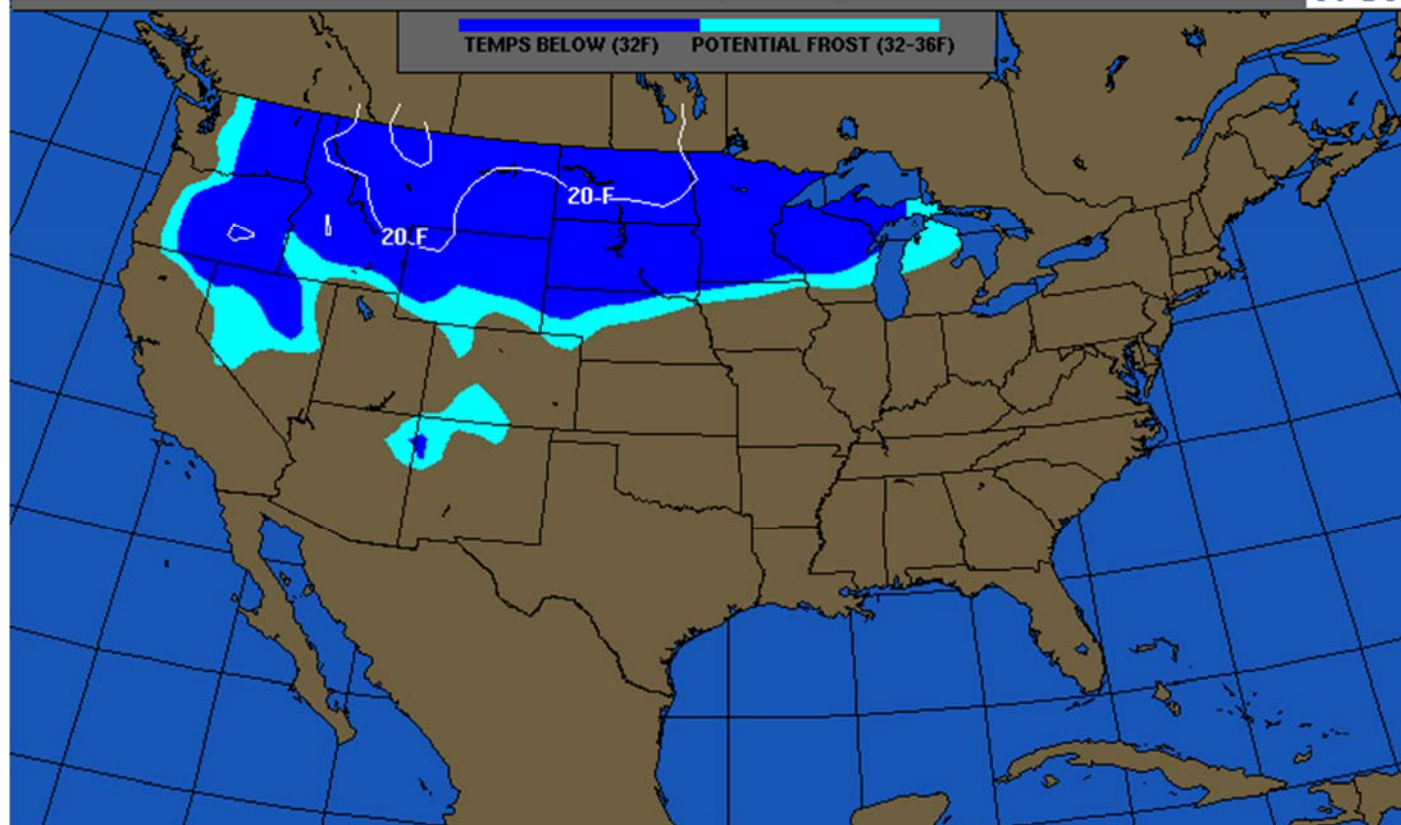
National Snow 2020-2021 Analysis  
 OFFICE OF WATER PREDICTION  
 OWP

### Snow Water Equivalent

2020-10-21 06 UTC



**Terry Reilly** Grain Research  
 Futures International | 190 S. LaSalle St., Suite 410 | Chicago, IL 60603  
 W: 312.604.1366 | [treilly@futures-int.com](mailto:treilly@futures-int.com)



#### TODAY'S MOST IMPORTANT WEATHER

- Heavy snow fell Tuesday from extreme eastern South Dakota through central and southern Minnesota where 4 to 10 inches resulted in travel delays and livestock stress
  - Some of the snow shifted into Wisconsin and impacted western and northern parts of that state as well
- A new snowstorm of significance will occur today and Thursday from northern South Dakota and southern North Dakota to central and interior northern Minnesota as well as areas east northeast to the northern Great Lakes region
  - Accumulations of 3 to 9 inches will be common with local totals of 10 to 14 inches; northern South Dakota and parts of central Minnesota will see the greatest amounts
    - Additional travel delays and livestock stress will result
    - Late season corn, sugarbeet and other harvest progress will be delayed
- Bitter cold air is still expected in the northern U.S. Plains and a part of Canada's Prairies over the next several days
  - Extreme lows in the negative and positive single digits will occur from Montana, northern Wyoming and the far western parts of the Dakotas northward into the heart of the Canadian Prairies
    - The cold and snow that precedes it will stress livestock
- Snow will fall into the central Plains late Saturday into Monday with accumulations of 1 to 3 inches common from Nebraska to eastern Colorado with local totals of 4 to 5 inches probably favoring northeastern Colorado and far southwestern Nebraska, although confidence is low
- U.S. hard red winter wheat areas will receive some needed moisture from the waves of snow, rain and freezing rain that will impact the central and southwestern Plains briefly from Thursday into Tuesday of next week

- Most of the precipitation will occur in the north and eastern parts of the region where moisture totals will vary from 0.10 to 0.50 inch and a few amounts as great as 0.70 inch
- However, moisture totals in the high Plains region will be less than 0.20 inch except in southwestern Nebraska, northeastern Colorado and possibly far northwestern Kansas where 0.20 to 0.35 inch “may” result
- All of the moisture will be welcome, but there will be need for more to ensure the best winter crop establishment when temperatures warm again
- Montana wheat planting and emergence is incomplete, and temperatures will be cold enough for a long enough period of time to raise concern about that planting getting completed
  - Warming is expected late next week through the following weekend
- U.S. Midwest harvest delays will occur through early next week due to waves of rain and some snow
  - Drier weather is expected in the following week to improve harvest progress, although a period of drying will be required after some significant moisture impacts the region
    - Snowmelt will keep the upper Midwest wet for a longer period of time extending the harvest delays
- West Texas cotton and other summer crop harvesting will be delayed by precipitation during the late weekend through the first half of next week
  - Drier and warmer weather will return late next week through the first week in November supporting better harvest conditions
- U.S. Delta and southeastern states weather will be disrupted by periods of rain over the next two weeks
  - Some of the advertised rain may be overdone and future model forecasts will bring some better field working conditions, but progress will still advance slowly.
- U.S. Pacific Northwest precipitation will be limited to an event expected Friday into Saturday with drier biased conditions occurring in the following ten days
- U.S. far west will continue drier than usual through much of the next couple of weeks, especially south of the Columbia River Basin
- Hurricane Epsilon is a huge storm, but will pass to the east of Bermuda later this week and should then turn away from North America posing no land impact
- Tropical Storm Saudel was located west of the Philippines this morning and was becoming better organized after moving across Luzon Island Tuesday
  - Rainfall over the island was not more than 4.00 inches
  - Saudel will move west northwesterly today and Thursday and then turn to the west and slightly south of west the remainder of this week and into the weekend
    - Landfall is expected in central Vietnam during the late weekend
      - Heavy rain will bring on some additional flooding to water-logged areas of central Vietnam
- Russia’s Southern Region will continue quite dry along with eastern Ukraine and western Kazakhstan despite a few showers during the next two weeks
  - Greater moisture is needed to bring on improved crop establishment before winter dormancy occurs to wheat, rye and barley
- Eastern Australia will soon experience periods of rain that will improve dryland cotton and sorghum planting conditions, but may raise some concern over winter wheat, barley and canola quality
  - Most of the greatest rain will be in the Great Dividing range and in southeastern Queensland
- Western Australia is not likely to see much more than a few showers in the far south
- South Australia, Victoria and southern New South Wales winter crop conditions remain very good with little change likely
- Argentina’s recent rainfall and that expected through the weekend will ensure much improved planting conditions for corn, sunseed and eventually soybeans

- Drier weather expected for a week and possibly ten days following the rain event setting the stage for aggressive spring planting and quick germination
- Improved early planted crop establishment is expected, as well
- Follow up rain will be needed in early November to prevent dryness from returning again
- Brazil's rainfall outlook over the next ten days continues to promote planting improvements for most of the nation
  - Seed germination and plant emergence should occur readily
  - A close watch on southern Brazil weather is warranted since that region will not get as much rain as other areas in the nation
- South Africa will experience showers erratically over the central and eastern parts of the nation during the coming week with some potential for greater rain in the following week
  - Generalized rain is needed to support spring and summer planting
    - La Nina should help ensure a good rainy season this summer
- India's monsoon will start withdrawing a little faster over the next several days ending rain and harvest delays in Gujarat, northern Maharashtra, southern Rajasthan and western Madhya Pradesh over the next couple of days
  - Rain will fall frequently in far southern India and in the extreme east for much of the coming week to ten days
- Europe will experience increasing precipitation in the west over this coming week while eastern areas are relatively dry biased and a little warmer than usual
  - Winter crops are establishing well in much of the continent, despite less than ideal early season planting conditions
- China weather will be almost ideal for winter wheat and rapeseed planting and summer crop harvesting during the next ten days
  - Soil moisture will be good for quick winter crop germination and plant emergence
- Disturbed tropical weather in the Caribbean Sea and southeastern Gulf of Mexico the remainder of this week will be closely monitored but there is no sign of tropical cyclone development for the next few days
- Southern Oscillation Index fell during the weekend down to +8.23 and the index will level off over the next few days after a recent fall of significance.
- Southeastern Canada and the U.S. Great Lakes region will continue to experience frequent precipitation over the coming week causing additional delay to farming activity
  - Recent precipitation frequency has been too high for much fieldwork and this trend will linger for a while longer.
- Southeast Asia rainfall over the next two weeks will be erratic, but all areas will be impacted multiple times supporting most crop needs; some flood potentials will gradually rise in localized areas
- Mexico precipitation will be scattered over far southern crop areas during the coming week
  - Net drying is expected for many other summer crop areas supporting crop maturation and harvest progress
- Central America will be wetter than usual over the next ten days to two weeks keeping late season crop maturation and harvest progress slow, but the moisture is improving long term water supply.
  - Some flooding is possible
- West-central Africa will experience erratic rain through the next ten days favoring coffee, cocoa, sugarcane, rice and other crops
  - Daily rainfall is expected to be decreasing as time moves along which is normal for this time of year
  - Cotton areas will benefit from drier weather
- East-central Africa rain will be erratic and light over the next couple of weeks, but most of Uganda and southwestern Kenya will be impacted while Tanzania and Ethiopia rainfall is erratic and light
  - Some heavy rain may fall in Uganda

- New Zealand rainfall will be increasing across North Island and western areas of South Island over the coming week
  - Temperatures will be seasonable with a slight cooler bias in the south

Source: World Weather Inc.

## Bloomberg Ag Calendar

Wednesday, Oct. 21:

- EIA U.S. weekly ethanol inventories, production, 10:30am

Thursday, Oct. 22:

- USDA weekly crop net-export sales for corn, soybeans, wheat, cotton, pork, beef, 8:30am
- Port of Rouen data on French grain exports
- USDA red meat production, 3pm
- **U.S. cold storage data - pork, beef, poultry**

Friday, Oct. 23:

- **China customs publishes trade data on imports of corn, wheat, sugar and cotton**
- 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
- Unica data on Brazil's cane crush, sugar production (tentative)
- **U.S. cattle on feed, poultry slaughter, 3pm**
- HOLIDAY: Thailand

Source: Bloomberg and FI

## Macros

Canadian Retail Sales (M/M) Aug: 0.4% (est 1.1%; prev 0.6%)

Canadian Retail Sales Ex Auto (M/M) Aug: 0.5% (est 0.9%; prev -0.4%)

Canadian CPI NSA (M/M) Sep: -0.1% (est -0.1%; prev -0.1%)

Canadian CPI (Y/Y) Sep: 0.5% (est 0.5%; prev 0.1%)

Canadian CPI Core &ndash; Median (Y/Y) Sep: 1.9% (est 1.9%; prev 1.9%)

Canadian CPI Core &ndash; Common (Y/Y) Sep: 1.5% (est 1.5%; prev 1.5%)

Canadian CPI Core &ndash; Trim (Y/Y) Sep: 1.8% (est 1.7%; prev 1.7%)

Canadian New Housing Price Index Sep: 1.2% (est 0.5%; prev 0.5%)

US DoE Crude Oil Inventories (W/W) 16-Oct: -1002K (est -1375K; prev -3818K)

- Distillate Inventories (W/W): -3832K (est -2000K; prev -7245K)

- Cushing OK Crude Inventories (W/W): 975K (prev 2906K)

- Gasoline Inventories (W/W): 1895K (est -1500K; prev -1626K)

- Refinery Utilization (W/W): -2.20% (est 0.80%; prev -2.00%)

## USDA US Export Sales Projections in 000 Metric Tons

	Trade Estimates*		FI Estimates	Last Week		Year Ago	
		10/15/2020	10/15/2020	Last Week		10/17/2019	
<b>Beans</b>	2020-21	<b>1500-2500</b>	1800-2200	2020-21	2631.3	475.2	
<b>Meal</b>	2020-21	<b>100-350</b>	175-300	Sales	152.2	Sales	110.4
					0.0		-0.3
	Shipments	NA	100-200	Shipments	227.1	Shipments	263.3
<b>Oil</b>	2020-21	<b>0-30</b>	0-10	Sales	1.4	Sales	3.4
					0.0		0.0
	Shipments	NA	5-15	Shipments	18.3	Shipments	32.4
<b>Corn</b>	2020-21	<b>800-1400</b>	800-1100	2020-21	655.2	491.5	
<b>Wheat</b>	2020-21	<b>200-800</b>	375-575	2020-21	528.5	262.4	

Source: FI & USDA \*Reuters estimates

n/c= New Crop

### Corn.

- Corn futures hit an Aug 2019 high, ending 5.0 higher in the December (bull spreading), on a lower USD and strong global cash prices. Brazil's local corn price is at multi month highs and tight supplies could shift demand to the US during the Nov-May period. Funds bought an estimated net 18,000 corn contracts.
- Poor US corn for ethanol demand likely kept back month corn prices limited to the upside.
- Wear hearing the corn is coming in dry across the Great Plains and WCB. There was one report WCB moisture content was 10-12 percent. Over the in the ECB, we heard corn 17 moisture percent central IN and 20-22 percent northern Indiana. But the beans came in a little dry.
- South American offers for corn are starting to dry up after South Korea is having one of their busiest months since April. AgriCensus noted Brazil October corn exports could reach 5.5 million tons and Cepea domestic Brazil corn price were up for the 15<sup>th</sup> straight day.
- USD was 46 lower as of 2:00 pm CT, and crude was \$1.57 lower.
- China expects pork supplies during the Lunar New year holiday will be 30 percent higher from the previous year, resulting in lower prices. Pork prices have fallen for seven consecutive weeks as more pigs are slaughtered, dropping to 50.56 yuan (\$7.59) per kg. China's head of the development and planning division of the ministry noted pig producers have built 12,500 new large-scale pig farms in the first three quarters of the year and restarted more than 13,000 empty farms. China's agriculture ministry had set a goal last year of restoring the herd to 80% of normal levels by the end of 2020. 40% of China's pigs were lost in 2019. September 30 pig stocks were 370 million, or 84% of the level in 2017 while breeding sows reached 38.22 million, or 86% of 2017 levels. (Reuters)
- Germany ASF: 71 cases since September 10
- USDA's Broiler Report showed weekly eggs set in the US down 2 percent from last year and chicks placed down 1 percent. Cumulative placements from the week ending January 4, 2020 through

**Terry Reilly** Grain Research

Futures International | 190 S. LaSalle St., Suite 410 | Chicago, IL 60603

W: 312.604.1366 | [treilly@futures-int.com](mailto:treilly@futures-int.com)

October 17, 2020 for the United States were 7.79 billion. Cumulative placements were down 1 percent from the same period a year earlier.

Weekly US ethanol production fell 24,000 to 913,000 barrels from the previous week, which was unexpected as a Bloomberg poll called for a 7,000 increase. Ethanol stocks declined 287,000 barrels to 19.721 million. Traders were looking for stocks to increase 224,000 barrels. Early September to date ethanol production is running 6.4 percent below the same period a year earlier. Ethanol stocks are down 8.3 percent from this time last year. US gasoline stocks of 227 million barrels are up 1.9 million from the previous week. Ethanol percent blended to conventional gasoline was 92.5%, up from 93.4% previous week.

## 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			
8/28/2020	922	(9)	-9.0%	20,882	473	-12.3%	22.1		
9/4/2020	941	19	-8.0%	19,993	(889)	-11.1%	22.2		
9/11/2020	926	(15)	-7.7%	19,798	(195)	-14.8%	21.6		
9/18/2020	906	(20)	-3.9%	19,997	199	-11.1%	21.9		
9/25/2020	881	(25)	-8.0%	19,691	(306)	-15.2%	22.7		
10/2/2020	923	42	-4.2%	19,672	(19)	-7.3%	21.3		
10/9/2020	937	14	-3.5%	20,008	336	-9.3%	21.0		
10/16/2020	913	(24)	-8.3%	19,721	(287)	-7.7%	21.9		

Source: EIA and FI

## US Weekly Ethanol By PADD

	16-Oct	9-Oct	Change	Weekly	4-Week	YOY
	2020	2020		Percent	Percent	Percent
<b>Ethanol Stocks</b>						
Total Stocks	19721	20008	(287)	-1.4%	0.2%	-7.7%
East Coast PADD 1	6384	6393	(9)	-0.1%	4.2%	-4.3%
Midwest PADD 2	6221	6333	(112)	-1.8%	0.4%	-11.7%
Gulf Coast PADD 3	3607	3626	(19)	-0.5%	-4.2%	-15.8%
Rocky Mt. PADD 4	368	381	(13)	-3.4%	-7.1%	10.2%
West Coast PADD 5	3141	3274	(133)	-4.1%	-1.8%	3.8%
<b>Plant Production</b>						
Total Production	913	937	(24)	-2.6%	3.6%	-8.3%
East Coast PADD 1	13	10	3	30.0%	0.0%	
Midwest PADD 2	871	900	(29)	-3.2%	4.3%	-5.8%
Gulf Coast PADD 3	9	9	0	0.0%	-35.7%	
Rocky Mt. PADD 4	10	10	0	0.0%	0.0%	
West Coast PADD 5	10	8	2	25.0%	11.1%	

Source: EIA and FI





Corn		Change	Oats		Change	Ethanol	Settle	
DEC0	414.00	5.25	DEC0	303.25	3.25	NOV0	1.52	Spot DDGS IL
MAR1	416.50	3.25	MAR1	302.50	3.50	DEC0	1.50	Cash & CBOT
MAY1	418.00	2.50	MAY1	299.75	1.25	JAN1	1.48	Corn + Ethanol
JUL1	417.75	2.25	JUL1	305.50	2.50	FEB1	1.48	Crush
SEP1	401.25	1.00	SEP1	289.75	(0.25)	MAR1	1.48	1.58
DEC1	399.50	(0.75)	DEC1	290.00	(4.75)	APR1	1.50	
Soybean/Corn		Ratio	Spread	Change	Wheat/Corn	Ratio	Spread	Change
NOV0	DEC0	2.59	657.75	2.50	DEC0	1.52	215.25	(8.00)
MAR1	MAR1	2.54	642.00	2.25	MAR1	1.51	214.00	(4.75)
MAY1	MAY1	2.52	636.25	3.00	MAY1	1.51	211.50	(3.50)
JUL1	JUL1	2.53	637.25	3.00	JUL1	1.48	202.25	(0.75)
SEP1	SEP1	2.52	609.25	2.50	SEP1	1.55	220.25	0.50
NOV1	DEC1	2.46	581.75	2.75	DEC1	1.57	228.00	3.25
US Corn Basis & Barge Freight								
Gulf Corn			BRAZIL Corn Basis			Chicago		
OCT	+81 / Z up6		JLY	+70 / 100 n		unch	Toledo	+27 z unch
NOV	+80 / 85 z up6/up5		AUG	+65 / 85 u		dn3/unch	Decatur	-15 z unch
DEC	36 up3/unch		SEP	+65 / 85 u		dn3/unch	Dayton	-5 unch
JAN	+80 / 84 h up3/up5		0-Jan				Cedar Rapic	-6 z dn2
FEB	+79 / h up4						Burns Harb	dec price up15
USD/ton:	Ukraine Odessa	\$ 218.00				Memphis-Cairo Barge Freight (offer)		
US Gulf	3YC Fob Gulf Seller (RTRS)	232.3 229.9 228.0 225.0 221.1 213.2				BrgF MTCT OCT	600	unchanged
China	2YC Maize Cif Dalian (DCE)	379.8 384.0 386.8 387.3 385.5 385.3				BrgF MTCT NOV	500	unchanged
Argentina	Yellow Maize Fob UpRiver	- 233.8 233.8 - - 207.9				BrgF MTCT DEC	350	unchanged

Source: FI, DJ, Reuters & various trade sources

Updated 10/15/20

December corn is seen in a \$3.90-\$4.20 range

China could easily change the global balance sheet if they boost corn imports above 15 million tons in 2021.

## Soybeans

- The soybean complex traded higher led by soybean meal as there was talk there was big cash China soybean meal trade overnight, 1.2 million tons, all forward. Short soybean meal supplies in Argentina and lower USD underpinned prices. Traders were back buying the meal and selling soybean oil. US soybean meal premiums were firm again today and the large drop in WTI crude oil, by more than \$1.50, weighed on soybean oil. We also heard at least three soybean cargoes were sold to China out of the US Gulf late Tuesday. Funds bought an estimated net 8,000 soybeans, bought 6,000 soybean meal and sold 1,000 soybean oil.
- CIF soybeans were up 3-6 cents in the nearby positions. If soybean meal was up \$5.00/short ton to 10 over the December. Traders will be watching to see if USDA reports 24-hour sales announcements on Thursday.
- We hear much of the soybeans across parts of the Great Plains is nearly done harvesting soybeans.
- An explosion at an Argentine crush plant had soybean meal on a bid this morning with traders wondering if the lost capacity can be made up. We are unsure if a good amount of product volume will be lost, and for how long the plant might be down.

**Terry Reilly** Grain Research

Futures International | 190 S. LaSalle St., Suite 410 | Chicago, IL 60603

W: 312.604.1366 | [treilly@futures-int.com](mailto:treilly@futures-int.com)

- Anec sees Brazil October soybean exports plunging to 2.32 million tons and corn exports at 5.5 million tons.
- China soybean oil was up 2 percent overnight. There was a rumor Sinograin may stock another 500,000 tons of soybean oil into reserves.

#### Oilseeds Export Developments

- South Korea's MFG and KFA bought an unknown volume of soybean meal, origin unknown.
  - MFG bought two consignments
    - \$461.70 a ton c&f for shipment between Feb. 1 and Feb. 28
    - \$440.99 a ton c&f for shipment between March 12 and April 12
  - KFA bought two consignments
    - \$466.99 a ton with unknown shipment period
    - \$438.97 a ton with unknown shipment period
- Syria seeks 50,000 tons of soybean meal and 50,000 tons of corn on October 26 for delivery within four months of contract.

Soybeans			Soybean Meal			Soybean Oil		
		Change			Change			Change
NOV0	1071.75	7.75	DEC0	379.10	7.20	DEC0	33.20	(0.11)
JAN1	1071.50	7.75	JAN1	373.30	6.70	JAN1	33.14	(0.17)
MAR1	1058.50	5.50	MAR1	364.10	5.10	MAR1	33.06	(0.24)
MAY1	1054.25	5.50	MAY1	357.00	4.20	MAY1	33.06	(0.25)
JUL1	1055.00	5.25	JUL1	354.30	3.50	JUL1	33.05	(0.29)
AUG1	1045.25	4.75	AUG1	348.90	3.10	AUG1	32.92	(0.28)
SEP1	1010.50	3.50	SEP1	339.50	2.30	SEP1	32.66	(0.28)

Soybeans	Spread	Change	SoyMeal	Spread	Change	SoyOil	Spread	Change
Nov/Jan	-0.25	0.00	Dec/Jan	-5.80	(0.50)	Dec/Jan	-0.06	(0.06)

Electronic Beans Crush		Oil as %	Meal/Oil \$	Meal	Oil		
Month	Margin	of Oil&Meal	Con. Value	Value	Value		
NOV0/DEC0	127.47	DEC0 30.45%	\$ 17,990	834.02	365.20		
JAN1	114.30	JAN1 30.74%	\$ 17,446	821.26	364.54	EUR/USD	1.1860
MAR1	106.18	MAR1 31.22%	\$ 16,574	801.02	363.66	Brazil Real	5.6106
MAY1	94.81	MAY1 31.65%	\$ 15,864	785.40	363.66	Malaysia Bid	4.1410
JUL1	88.01	JUL1 31.81%	\$ 15,600	779.46	363.55	China RMB	6.6503
AUG1	84.45	AUG1 32.05%	\$ 15,138	767.58	362.12	AUD	0.7122
SEP1	95.66	SEP1 32.48%	\$ 14,354	746.90	359.26	CME Bitcoin	12780
NOV1/DEC1	94.33	OCT1 32.97%	\$ 13,450	722.26	355.30	3M Libor	0.20913
JAN2	94.61	DEC1 33.01%	\$ 13,382	720.50	355.08	Prime rate	3.2500
MAR2	97.40	JAN2 33.07%	\$ 13,280	717.86	354.75		

US Soybean Complex Basis							
OCT	+90 / 94 x up2/up3				DECATUR		+10 x unch
NOV	+92 / 94 x up4/up3	IL SBM	Z-3	10/13/2020	SIDNEY		-15 x unch
DEC	+87 / f up2	CIF Meal	Z+24	10/13/2020	CHICAGO		-5 x unch
JAN	+87 / 91 f unch/up1	Oil FOB NOLA	475	10/9/2020	TOLEDO		-12 x unch
FEB	+72 / h unch	Decatur Oil	75	10/9/2020	BRNS HRBR		-15 x unch
					C. RAPIDS		-20 x up10

Brazil Soybeans Paranagua fob			Brazil Meal Paranagua			Brazil Oil Paranagua		
NOV	+240 / +300 x up10/unch		OCT	nq	na	OCT	nq	na
FEB	+120 / +133 f unch/dn6		NOV	+35 / +36 x unch		NOV	nq	na
MCH	+89 / +93 h dn1/dn2		DEC	+30 / +34 z dn1/dn1		DEC	+600 / +850 z unch	
APR	+76 / +85 k unch		JAN	+27 / +35 f dn1/unch		JAN	+500 / +600 f up50/dn50	
MAY	+80 / +88 k unch/dn5		FEB	+20 / +30 f unch		FEB	+400 / +580 f up10/dn20	
	Argentina meal	401	27.6	Argentina oil	Spot fob	37.7	4.55	

Source: FI, DJ, Reuters & various trade sources

Updated 10/20/20

November soybeans are seen in a \$10.45-\$10.90 range

December soybean meal is seen in a \$350-\$3.90 range

December soybean oil is seen in a 32.70-34.00 range

## Wheat

- US wheat futures started higher on global weather concerns and firm global cash prices, but ended mixed in Chicago (bear spreading), KC lower, and Minneapolis higher. Earlier we thought futures prices had the potential to trade lower today as Japan received no offers for wheat and both Jordan and Thailand passed on wheat, a sign global prices are temporarily too high.
- Funds sold an estimated net 1,000 SRW wheat contracts.

**Terry Reilly** Grain Research

Futures International | 190 S. LaSalle St., Suite 410 | Chicago, IL 60603

W: 312.604.1366 | [treilly@futures-int.com](mailto:treilly@futures-int.com)

- US southern Great Plains see restricted precipitation through early November. We look for the initial US winter wheat rating expected to be issued by USDA next week to end up near the lower end of 20-year range led by a multi decade lower combined good/excellent for Kansas.
- Ukraine used 57 percent of their wheat export quota, or 9.94 million tons so far this season (July-June), capped at 17.5 million tons for the crop year. 2019-20 wheat exports were 20.5 million tons.
- Paris (Matif) December wheat was up 0.25 at 211.25 euros.
- Turkey removed duties on wheat, barley and corn imports. Import taxes were 45% for wheat, 35% for barley and 25% for corn.

#### *Export Developments.*

- Tunisia seeks 50,000 tons of wheat and 50,000 tons of barley on October 22 for late November through December 15 shipment.
- Taiwan seeks 88,635 tons of US wheat on October 23 for Dec/Jan shipment.
- Japan received no offers for 80,000 tons of feed wheat and 100,000 tons of feed barley for arrival by February 25.
- Jordan passed on 120,000 tons of wheat.
- Thailand passed on 192,000 tons of feed wheat and 120,000 tons of feed barley, optional origin, for between Dec 2020 and March 2021 shipment.
- Results awaited: Algeria seeks 50,000 tons of milling wheat on October 21, valid until October 22 for November and/or December shipment, depending on origin.
- Japan seeks 80,526 tons of food wheat later this week including 29,217 tons from the US and 51,309 tons from Canada.
- Sudan seeks 1 million tons of wheat through US assistance.
- Turkey seeks 175,000 tons of wheat on October 22 for shipment between November 9 and November 24.

#### **Rice/Other**

- China plans to buy 500,000 tons of cotton for state reserves.
- Results awaited: Mauritius seeks 5,500 tons of white rice on October 20 for Dec 15-Mar 15, 2021 delivery.

Chicago Wheat			KC Wheat			MN Wheat Settle		
		Change			Change			Change
DEC0	629.25	(2.75)	DEC0	570.50	(0.50)	DEC0	582.50	4.75
MAR1	630.50	(1.50)	MAR1	577.75	(0.25)	MAR1	591.25	3.25
MAY1	629.50	(1.00)	MAY1	582.75	(1.00)	MAY1	596.00	2.50
JUL1	620.00	1.50	JUL1	586.50	(1.00)	JUL1	599.75	1.25
SEP1	621.50	1.50	SEP1	591.75	(0.75)	SEP1	597.00	1.75
DEC1	627.50	2.50	DEC1	599.00	(1.00)	DEC1	601.50	2.50
MAR2	629.25	3.50	MAR2	602.75	(1.50)	MAR2	601.75	2.75

Chicago Rice			Change		
NOV0	12.22	(0.020)	JAN1	12.43	(0.015)
MAR1	12.57	(0.030)			

US Wheat Basis					
Gulf SRW Wheat		Gulf HRW Wheat		Chicago mill	
OCT	+65 / 73 z unch	OCT	160 / z unch	Toledo	-10 z unch
NOV	+65 / 77 z unch	NOV	162 / z dn3	PNW US Soft White 10.5% protein	
DEC	+75 / 83 z unch	DEC	162 / z dn3	PNW Jan	630 +15.00
JAN	+65 / 68 h unch	JAN	160 / h unch	PNW Feb	630 +10.00
0-Jan		FEB	160 / h unch		

Paris Wheat		Change	OI	OI Change	World Prices \$/ton		Change
DEC0	211.25	0.00	0	(225,111)	US SRW FOB	\$281.80	\$1.90
MAR1	209.75	0.25	0	(129,931)	US HRW FOB	\$285.10	\$3.00
MAY1	207.75	0.25	0	(56,017)	Rouen FOB 11%	\$250.27	\$0.75
SEP1	191.75	(0.50)	0	(28,230)	Russia FOB 12%	\$248.00	\$9.00
EUR	1.1861				Ukr. FOB feed (Odessa)	\$218.50	\$0.00
					Arg. Bread FOB 12%	\$254.26	\$0.00

Source: FI, DJ, Reuters & various trade sources

Updated 10/20/20

December Chicago wheat is seen in a \$6.10-6.60 range

December KC wheat is seen in a \$5.50-\$6.10 range

December MN wheat is seen in a \$5.55-\$6.20 range

## USDA Export Sales Estimates/Results in 000 tons

	ESTIMATED 10/15/2020			10/8/2020 Last Week			10/17/2019 Year Ago		
<b>Beans</b>	20/21	1800-2200		20/21	2,631.3		19/20	475.2	
							n/c	0.0	
						Sales to China	1,592.5		Sales to China 68.3
<b>Meal</b>			Shipped			Shipped			Shipped
	20/21	175-300	100-200	20/21	152.2	227.1	19/20	110.4	263.3
							n/c	(0.3)	
<b>Oil</b>			Shipped			Shipped			Shipped
	20/21	0-10	5-15	20/21	1.4	18.3	19/20	3.4	32.4
							n/c	0.0	
					Sales to China	(8.6)		Sales to China 0.0	
<b>Corn</b>	20/21	800-1100		20/21	655.2		19/20	491.5	
							n/c	91.4	
						Sales to China	140.7		Sales to China 0.4
<b>Wheat</b>	20/21	375-575		20/21	528.5		19/20	262.4	
							n/c	0.0	

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

Source: Futures International and USDA



## Special Executive Report

**DATE:** October 21, 2020

**SER#:** 8674

**SUBJECT:** Resetting of Price Limits for Grain, Oilseed and Lumber Futures

Effective Sunday, November 1, 2020 for trade date Monday, November 2, 2020, The Board of Trade of the City of Chicago, Inc. (“CBOT”) and Chicago Mercantile Exchange Inc. (“CME”) (collectively, “the Exchanges”) will reset price limits for grain, oilseed, and lumber futures. This is the second of the two price limit resets in 2020 that is stipulated by the variable price limits mechanism pursuant to each product’s respective Rulebook Chapter, as linked below.

The new futures price limits effective on trade date November 2, 2020 are shown in the table below and will remain in effect until the first trading day in May 2021. For financially settled (Platts) Black Sea Corn, Black Sea Wheat, Black Sea Sunflower Oil, and Australian Wheat, and for Random Length Lumber, there shall be no price limits during the contract month; for all other contracts below, there shall be no price limits on the current month contract on or after the second business day preceding the first day of the delivery month. All mini-sized grain and oilseed futures will have the same daily price limits as their corresponding standard-sized futures. Contracts with no price data retain their existing daily price limit. In addition, please be reminded that CBOT previously removed price limits for all grain and oilseed options contracts.

The current initial price limit of the newly-listed FOB Santos Soybeans Financially Settled (Platts) Futures contract (CBOT Rulebook Chapter [11F](#)) shall remain in effect at \$40/ton (expandable to \$60/ton) until the May 2021 reset.

Contract Title	CBOT Rulebook Chapter	Clearing Code	CME Globex Code	Current Initial Price Limit	New Initial Price Limit (Effective 11/2/2020)	New Expanded Price Limit (Effective 11/2/2020)
Corn Futures	<a href="#">10</a>	C	ZC	\$0.25/bushel	\$0.25/bushel	\$0.40/bushel
Mini-Sized Corn Futures	<a href="#">10B</a>	YC	XC	\$0.25/bushel	\$0.25/bushel	\$0.40/bushel
Black Sea Corn Financially Settled (Platts) Futures	<a href="#">10C</a>	BCF	BCF	\$35.00/mt	\$40.00/mt	\$60.00/mt
Soybean Futures	<a href="#">11</a>	S	ZS	\$0.60/bushel	\$0.70/bushel	\$1.05/bushel
Mini-Sized Soybean Futures	<a href="#">11B</a>	YK	XK	\$0.60/bushel	\$0.70/bushel	\$1.05/bushel
Soybean Crush	N/A	SOM	SOM	\$1.260/contract	\$1.525/contract	\$2.370/contract
Wheat Futures	<a href="#">14</a>	W	ZW	\$0.40/bushel	\$0.40/bushel	\$0.60/bushel
Mini-Sized Wheat Futures	<a href="#">14B</a>	YW	XW	\$0.40/bushel	\$0.40/bushel	\$0.60/bushel



KC HRW Wheat Futures	<a href="#">14H</a>	KW	KE	\$0.40/bushel	\$0.40/bushel	\$0.60/bushel
Mini-Sized KC HRW Wheat Futures	<a href="#">14N</a>	MKC	MKC	\$0.40/bushel	\$0.40/bushel	\$0.60/bushel
Black Sea Sunflower Oil Financially Settled (Platts) Futures	<a href="#">70</a>	BSF	BSF	\$145.00/mt	\$145.00/mt	\$220.00/mt
Black Sea Wheat Financially Settled (Platts) Futures	<a href="#">14R</a>	BWF	BWF	\$40.00/mt	\$45.00/mt	\$67.50/mt
Australian Wheat FOB (Platts) Futures	<a href="#">32</a>	AUW	AUW	\$50.00/mt	\$50.00/mt	\$75.00/mt
Soybean Oil Futures	<a href="#">12</a>	0(zero)7	ZL	\$0.020/pound	\$0.025/pound	\$0.040/pound
Soybean Meal Futures	<a href="#">13</a>	0(zero)6	ZM	\$20/ton	\$25/ton	\$40/ton
Oat Futures	<a href="#">15</a>	O	ZO	\$0.20/bushel	\$0.20/bushel	\$0.30/bushel
Rough Rice Futures	<a href="#">17</a>	14	ZR	\$0.95/cwt	\$0.85/cwt	\$1.30/cwt

<b>Contract Title</b>	<b>CME Rulebook Chapter</b>	<b>Clearing Code</b>	<b>CME Globex Code</b>	<b>Current Initial Price Limit</b>	<b>New Initial Price Limit (Effective 11/2/2020)</b>	<b>New Expanded Price Limit (Effective 11/2/2020)</b>
Random Length Lumber Futures	<a href="#">201</a>	LB	LBS	\$19/thousand board feet	\$32/thousand board feet	\$48/thousand board feet

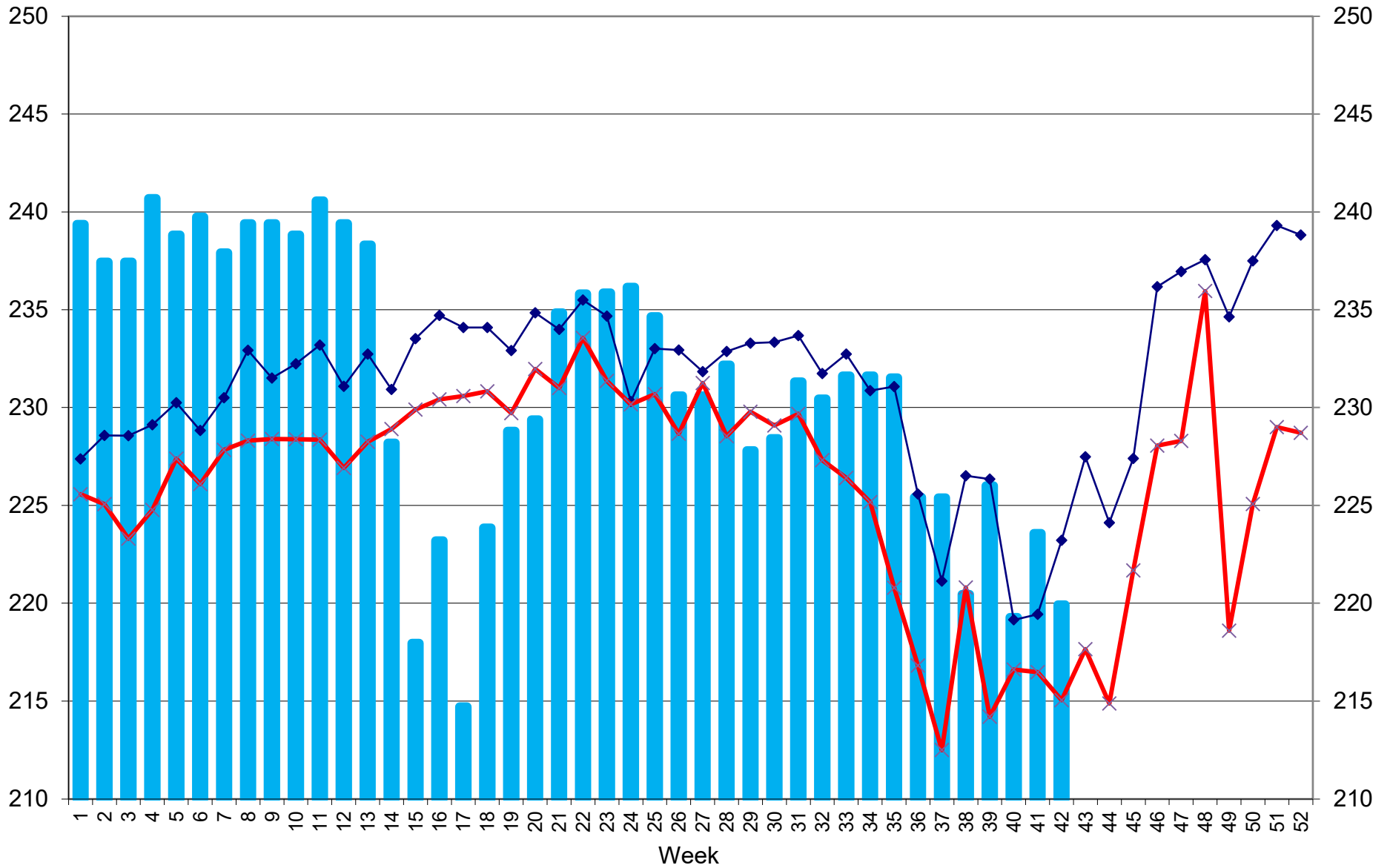
Spread Limits will be calculated accordingly:

- Calendar Spreads: 2x the initial or expanded limit
- Butterfly Spreads: 4x the initial or expanded limit
- Condor Spreads: 4x the initial or expanded limit
- Inter-Commodity Spreads: Sum of both legs

If you require any additional information, please contact Fred Seamon at 312-634-1587 or via e-mail at [Fred.Seamon@cmegroup.com](mailto:Fred.Seamon@cmegroup.com) or Alison Coughlin at 312-338-7171 or via email at [Alison.Coughlin@cmegroup.com](mailto:Alison.Coughlin@cmegroup.com).

# Broiler Egg Sets, in millions

## National



Source: USDA, FI

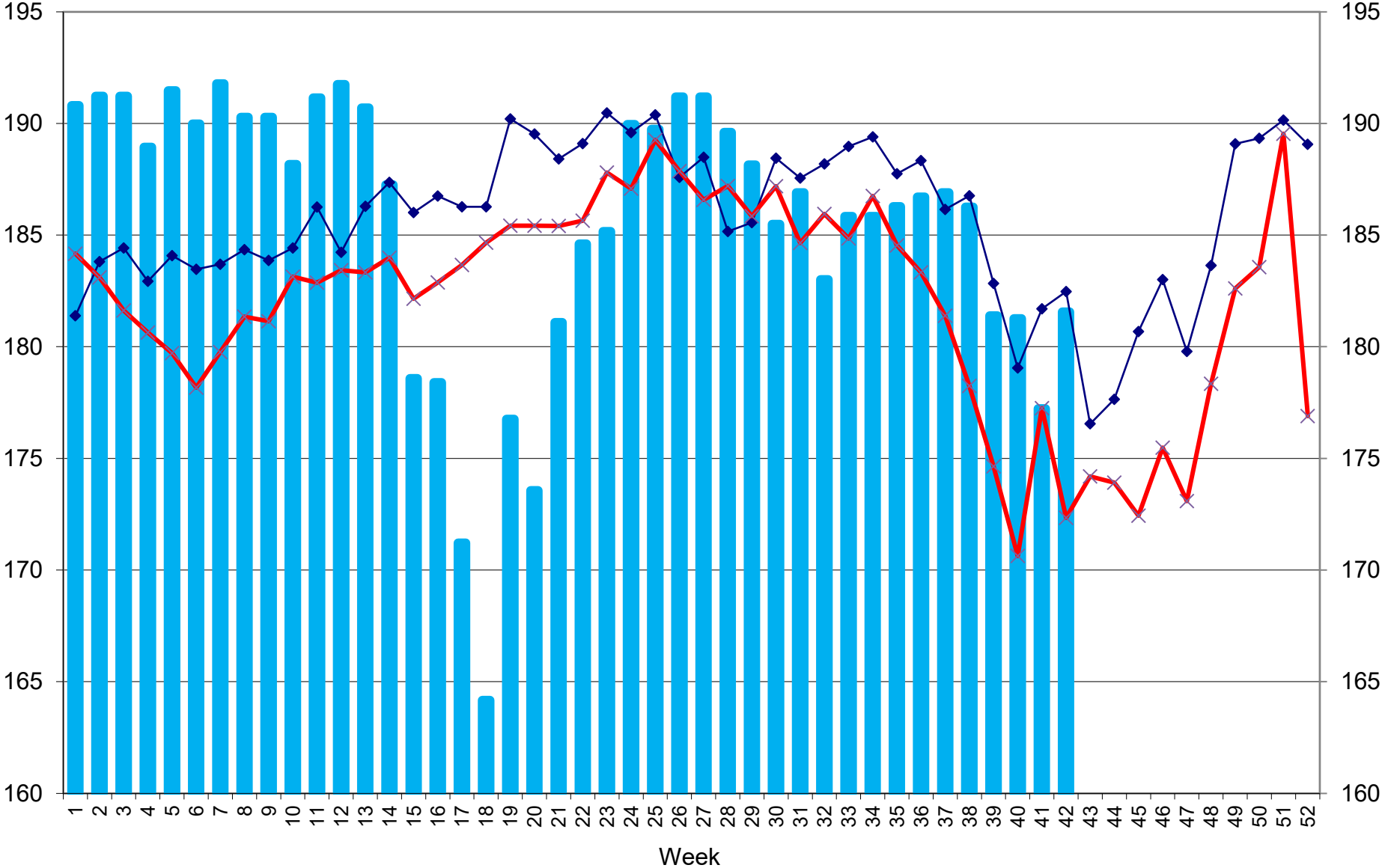
■ 2020

◆ 2019

✕ 2018

# Broiler Chicks Placed, in millions

## National

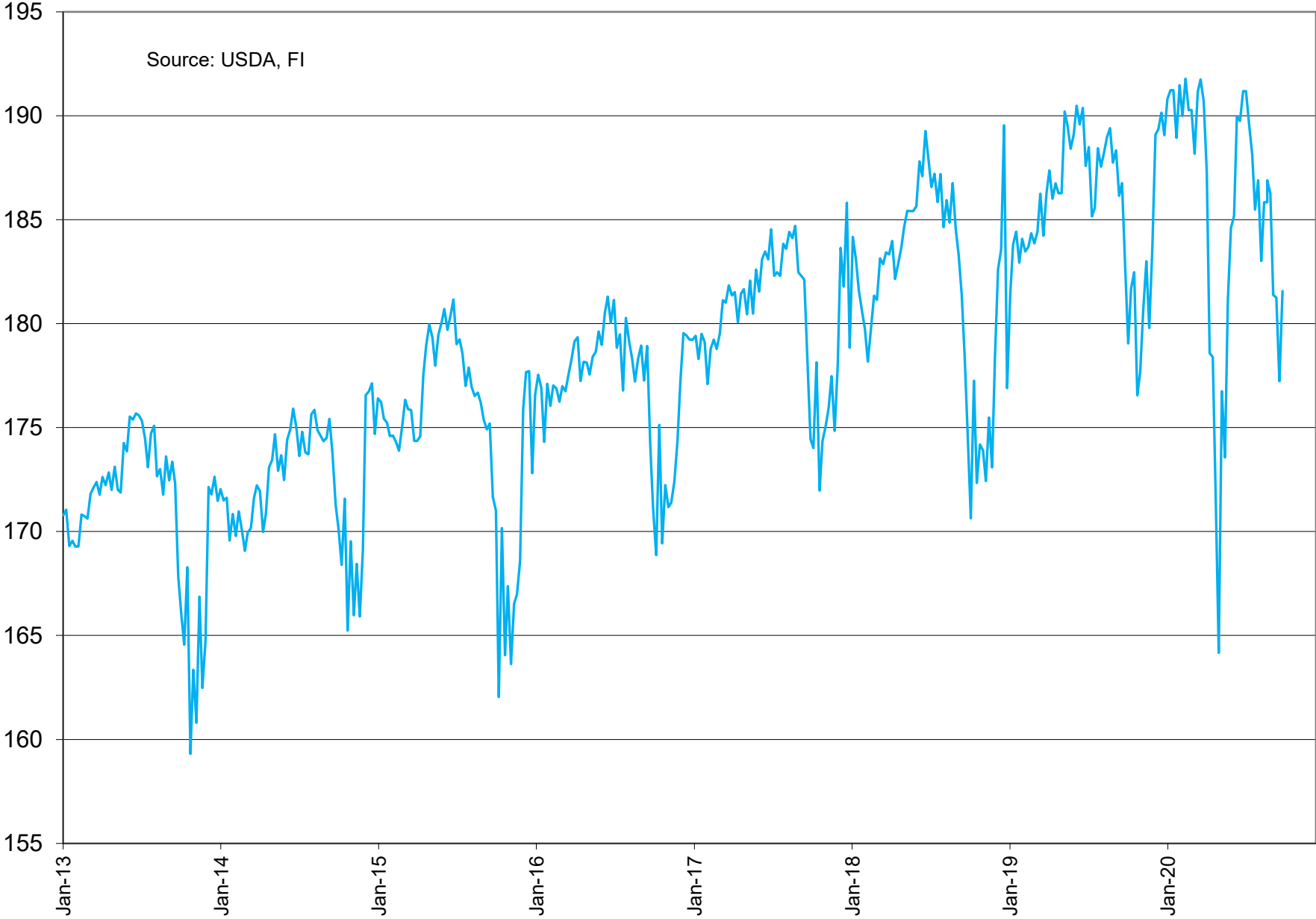


Source: USDA, FI

■ 2020     
 ◆ 2019     
 ✕ 2018

# Broiler Chicks Placed, in millions

National



# 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
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
5/29/2020	765	41	27.9%	-26.7%	22,476	(700)	-12.2%	-0.3%	30.3
6/5/2020	837	72	35.7%	-23.6%	21,802	(674)	-9.9%	0.0%	26.9
6/12/2020	841	4	26.8%	-22.2%	21,346	(456)	-9.7%	-1.2%	25.9
6/19/2020	893	52	23.3%	-16.7%	21,034	(312)	-9.2%	-2.5%	23.9
6/26/2020	900	7	17.6%	-16.7%	20,164	(870)	-10.3%	-11.7%	23.4
7/3/2020	914	14	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
7/17/2020	908	(23)	1.7%	-12.6%	19,801	(807)	-5.9%	-16.4%	22.7
7/24/2020	958	50	6.4%	-7.1%	20,272	471	0.5%	-17.1%	20.7
7/31/2020	931	(27)	1.9%	-10.5%	20,346	74	-1.3%	-12.0%	21.8
8/7/2020	918	(13)	-1.4%	-12.2%	19,750	(596)	-4.2%	-17.3%	22.2
8/14/2020	926	8	2.0%	-9.5%	20,270	520	2.4%	-13.3%	21.3
8/21/2020	931	5	-2.8%	-10.3%	20,409	139	0.7%	-11.2%	21.8
8/28/2020	922	(9)	-1.0%	-9.0%	20,882	473	2.6%	-12.3%	22.1
9/4/2020	941	19	2.5%	-8.0%	19,993	(889)	1.2%	-11.1%	22.2
9/11/2020	926	(15)	0.0%	-7.7%	19,798	(195)	-2.3%	-14.8%	21.6
9/18/2020	906	(20)	-2.7%	-3.9%	19,997	199	-2.0%	-11.1%	21.9
9/25/2020	881	(25)	-4.4%	-8.0%	19,691	(306)	-5.7%	-15.2%	22.7
10/2/2020	923	42	-1.9%	-4.2%	19,672	(19)	-1.6%	-7.3%	21.3
10/9/2020	937	14	1.2%	-3.5%	20,008	336	1.1%	-9.3%	21.0
10/16/2020	913	(24)	0.8%	-8.3%	19,721	(287)	-1.4%	-7.7%	21.9

4-week average change:

2

4-week average change:

-69

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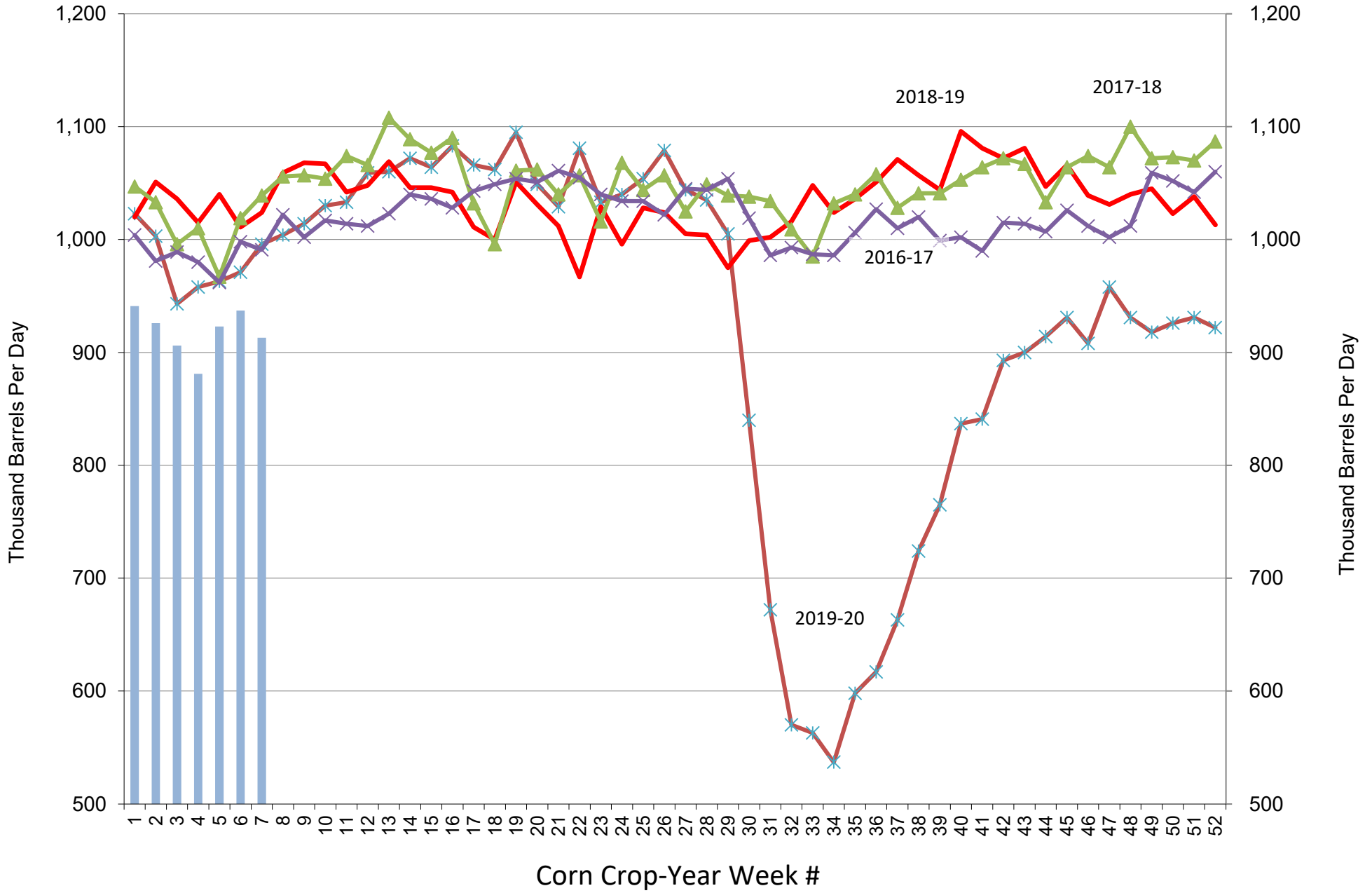
-10.3%

CY to Date:

929 2019-20 season average

Source: Reuters, EIA, FI

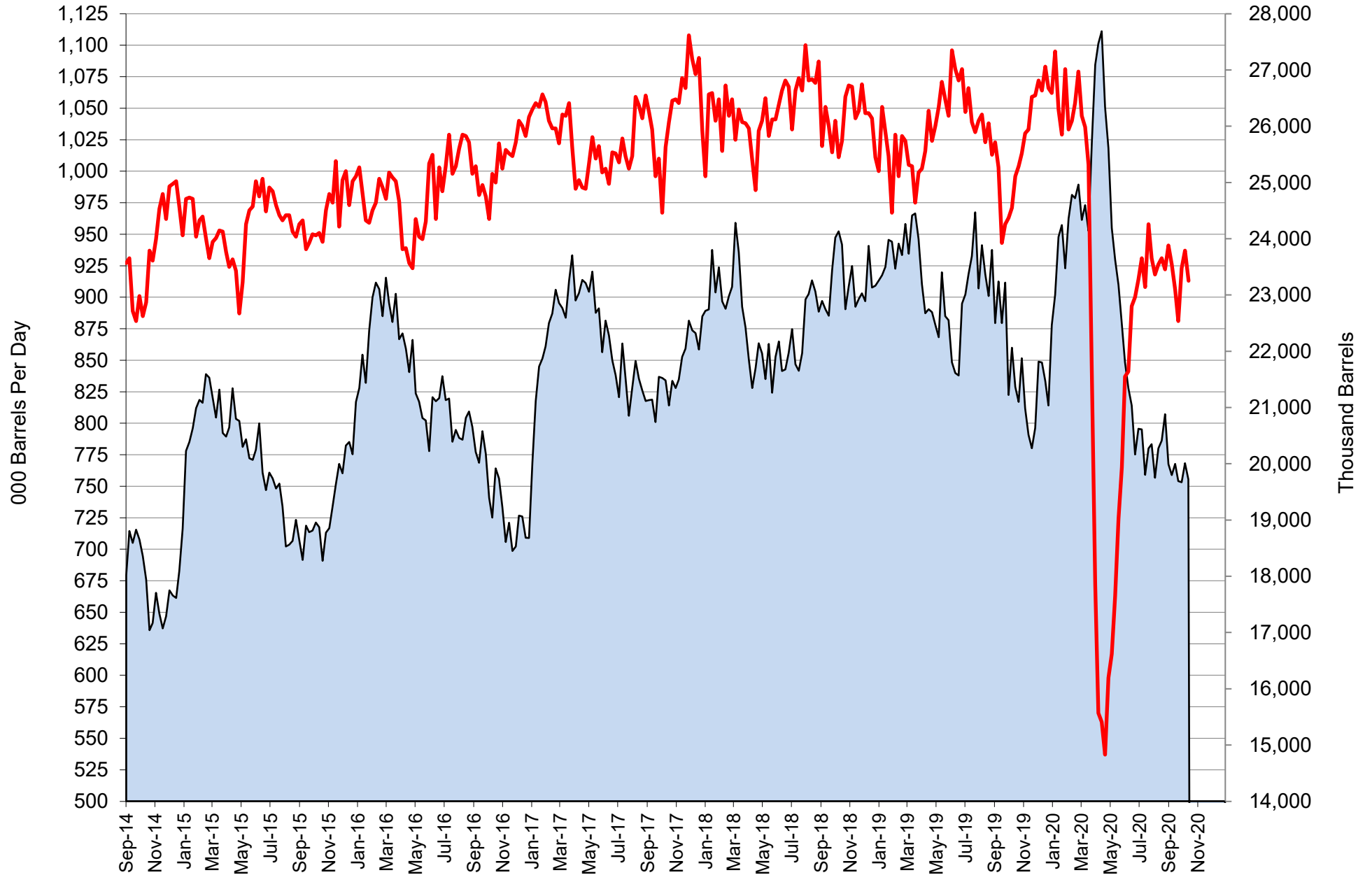
# US Weekly Ethanol Production



Source: EIA & FI

■ 2020-21   
 ✕ 2019-20   
 — 2018-19   
 ▲ 2017-18   
 ✕ 2016-17

# US Weekly Ethanol Production and Stocks

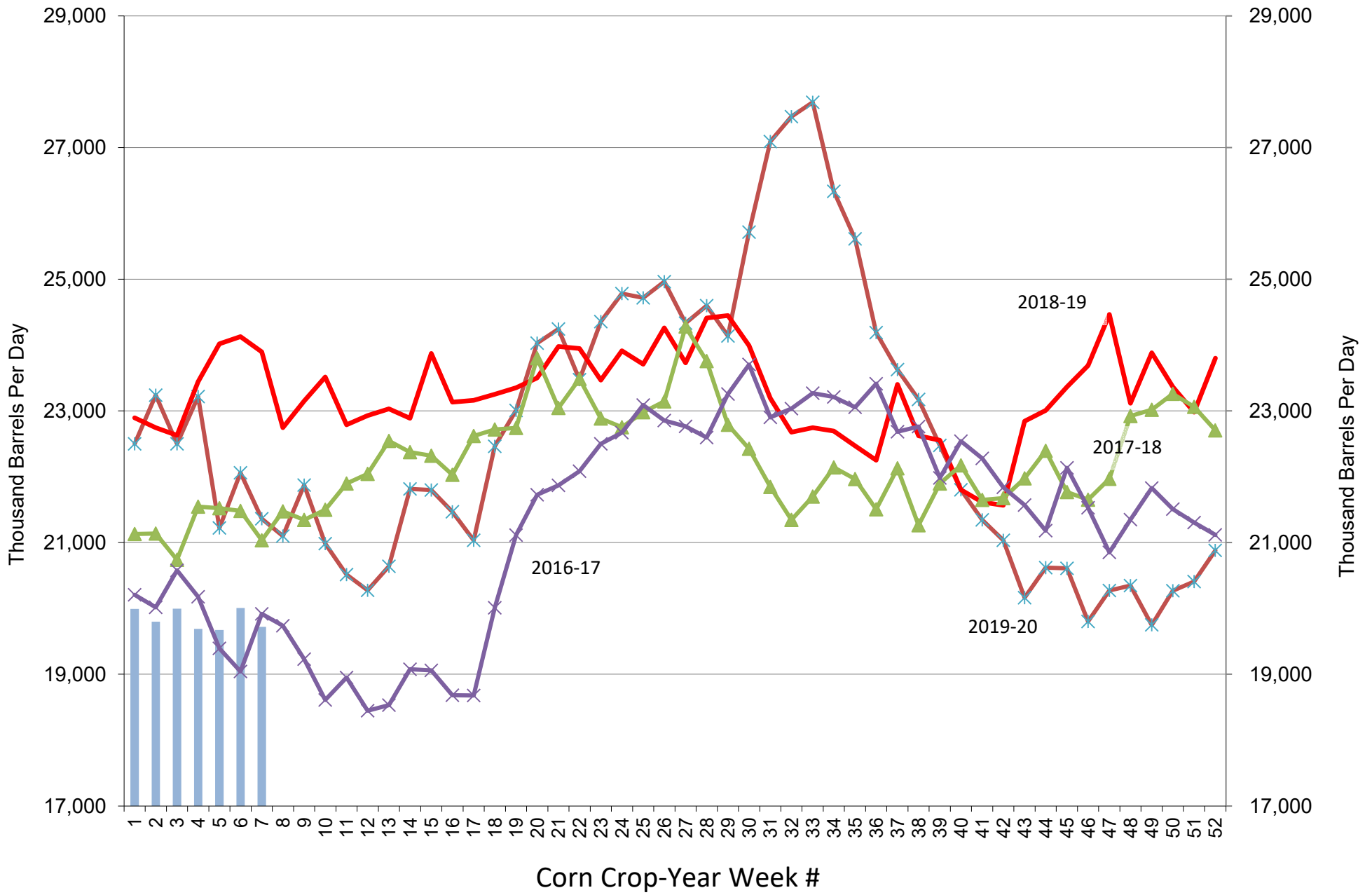


Source: EIA & FI

Stocks (1000bd)

Production (1000bd)

# US Weekly Ethanol Stocks (corn crop year)

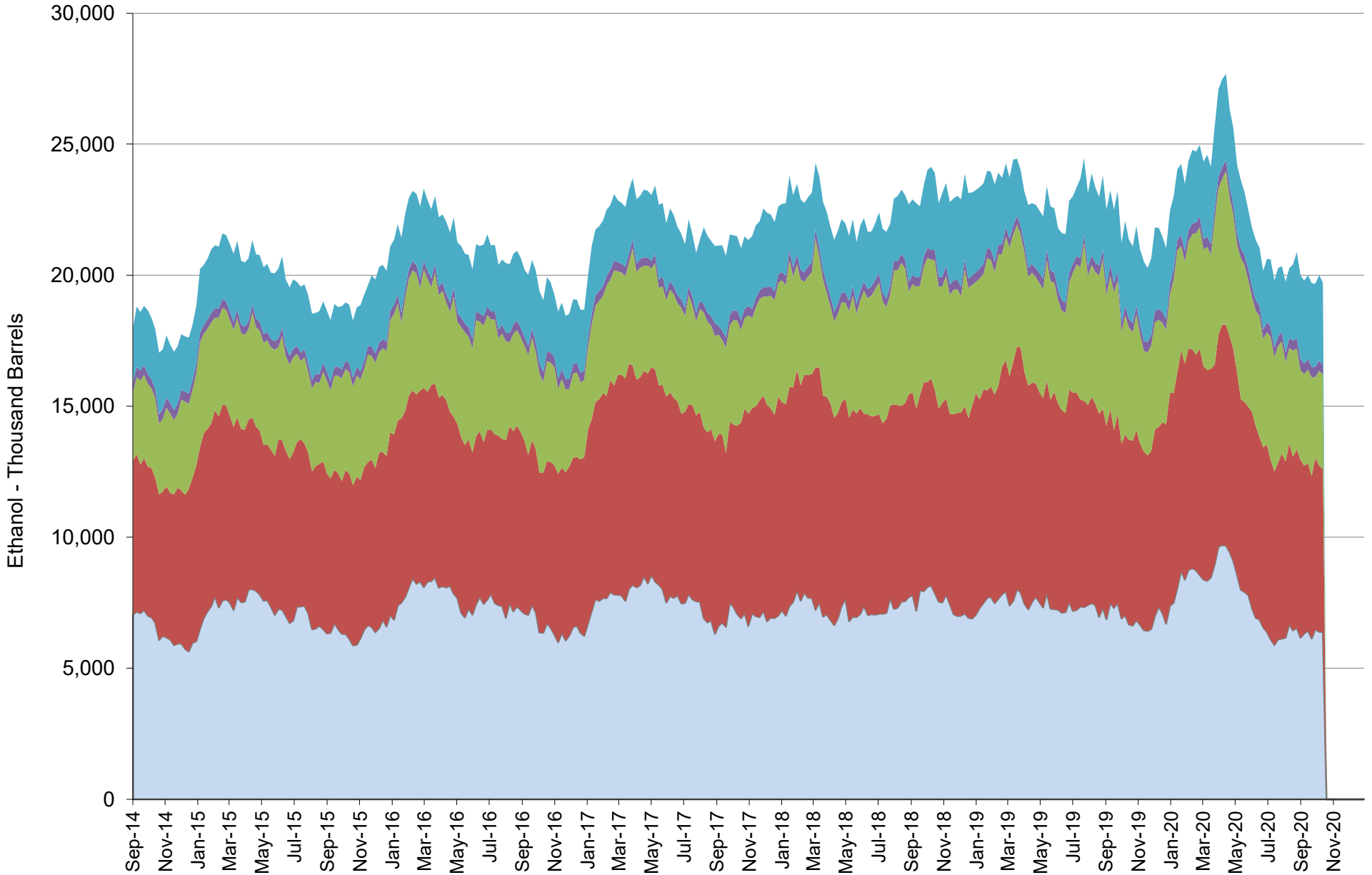


Source: EIA & FI

■ 2020-21   
 ✱ 2019-20   
 — 2018-19   
 ▲ 2017-18   
 ✱ 2016-17



# US Weekly Ethanol Stocks by PADD

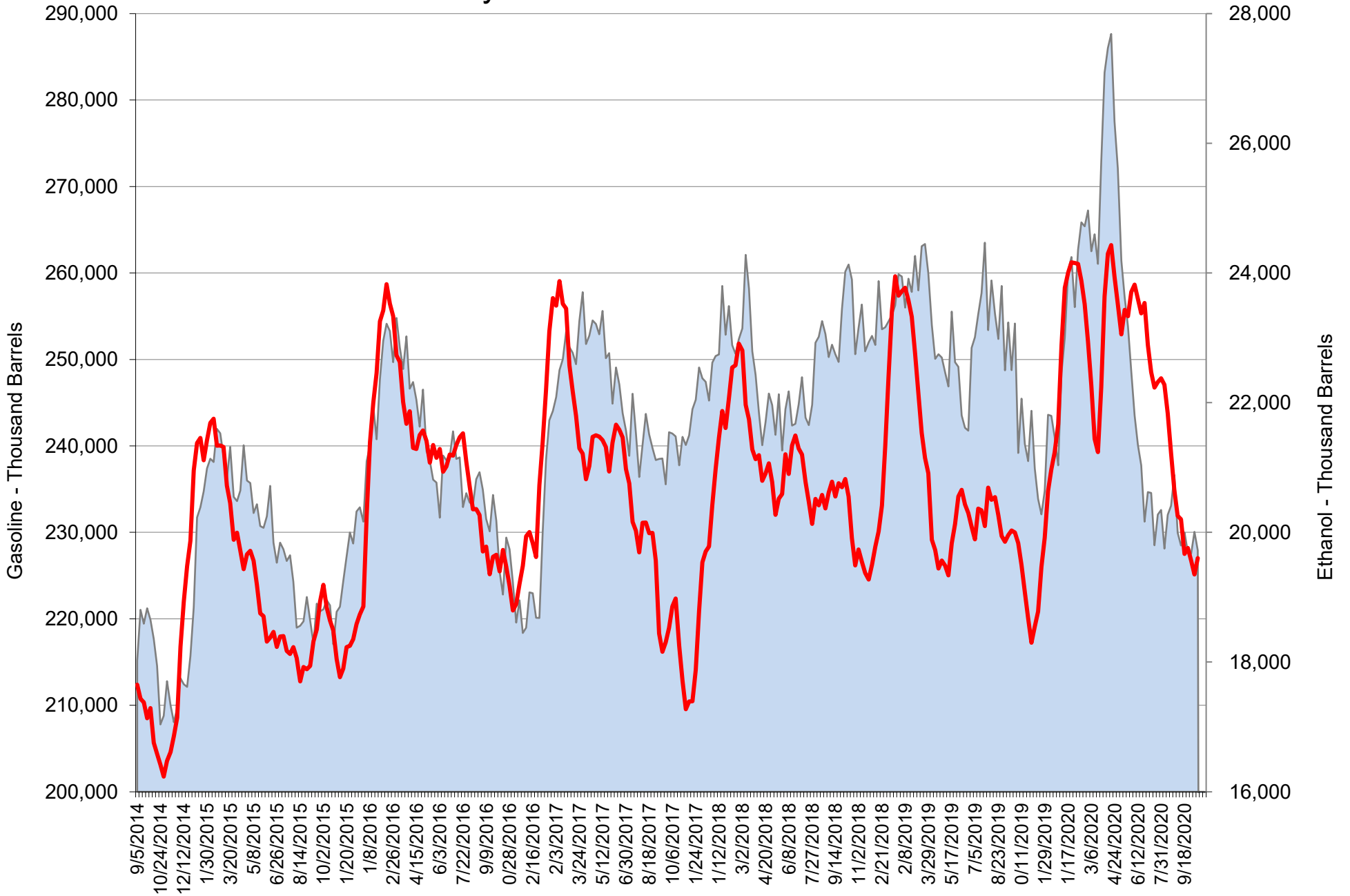


Source: EIA & FI

■ PADD1 ■ PADD2 ■ PADD3 ■ PADD4 ■ PADD5

10/21/2020

# US Weekly Gasoline and Ethanol Stocks

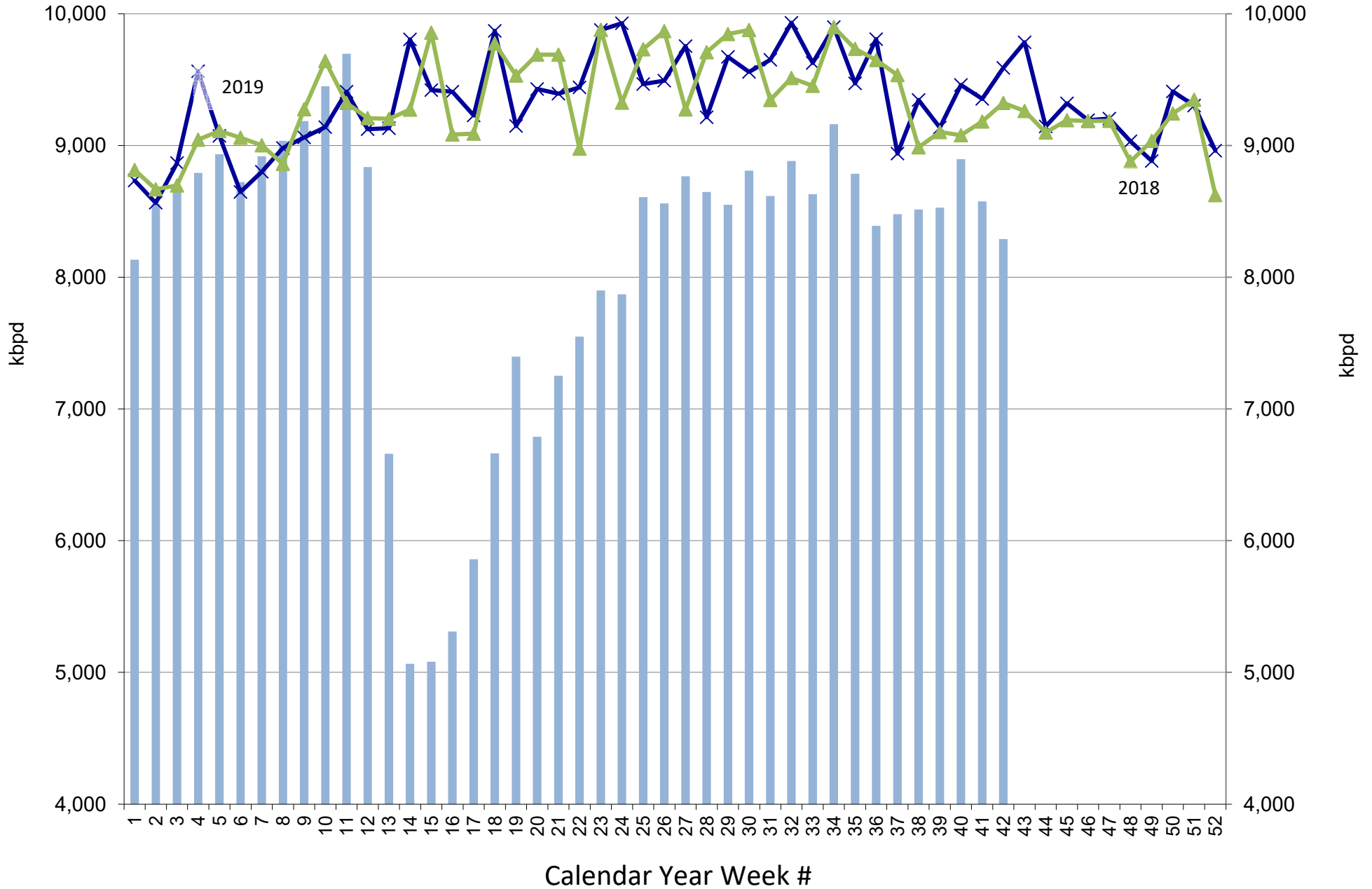


Source: EIA & FI

Stocks (1000bd)

US Gasoline Ending Stocks (thousand barrels)

# US Weekly Gasoline Product Supplied



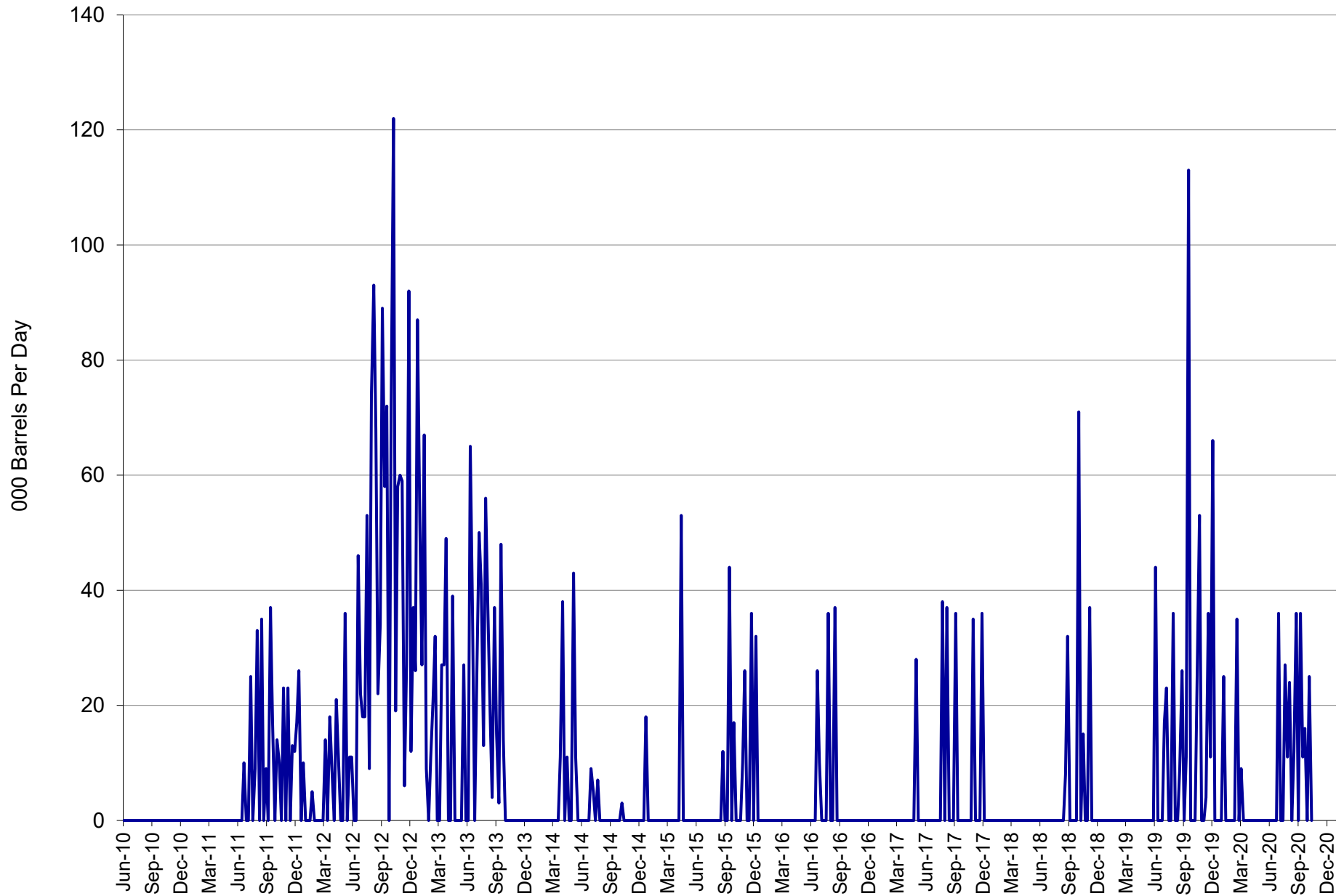
Source: EIA & FI

Gasoline Product Supplied (kbpd)

2019

2018

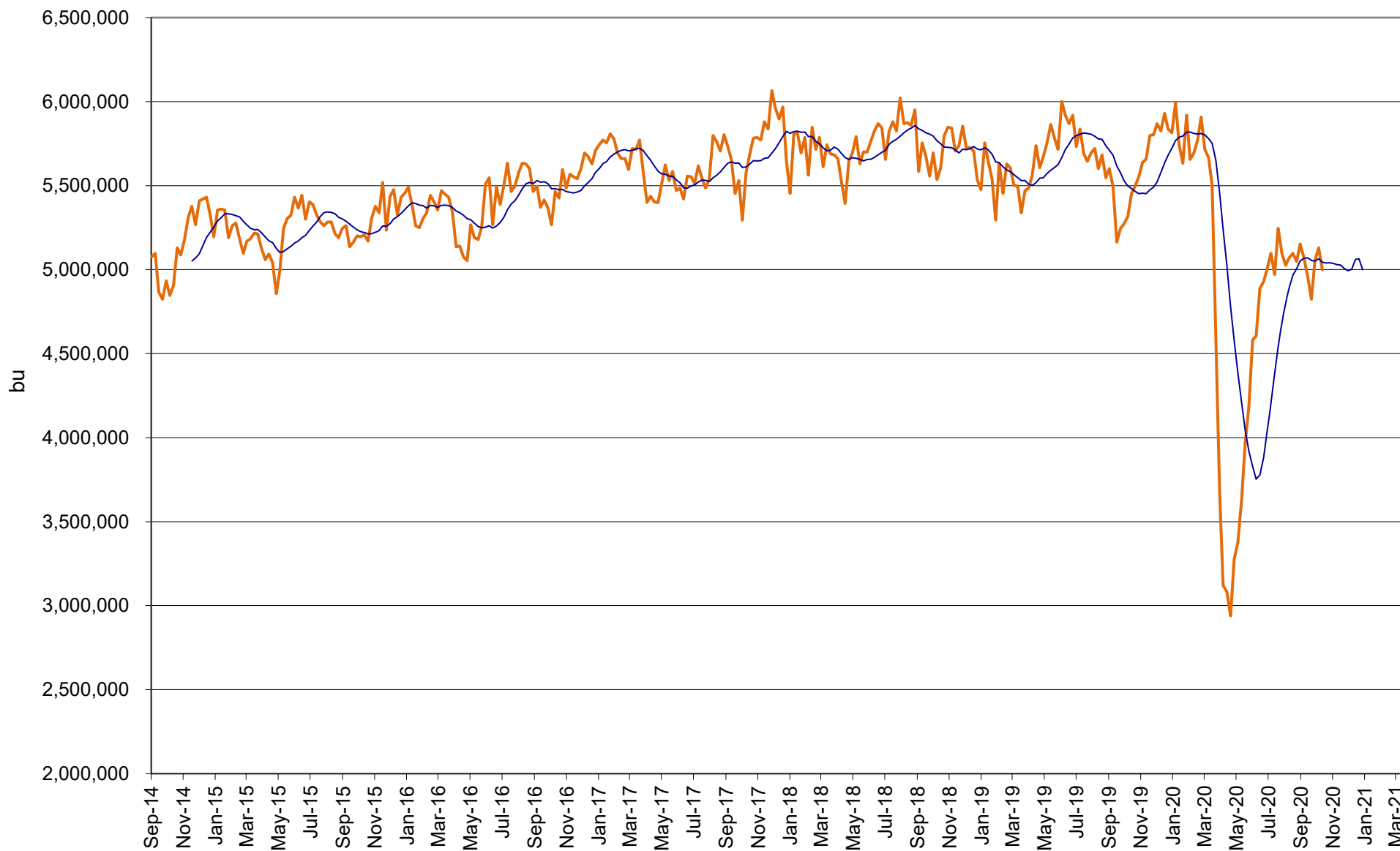
# US Weekly Ethanol Imports



Source: EIA & FI

— Imports (BPD)

# US Annualized Implied Corn Use

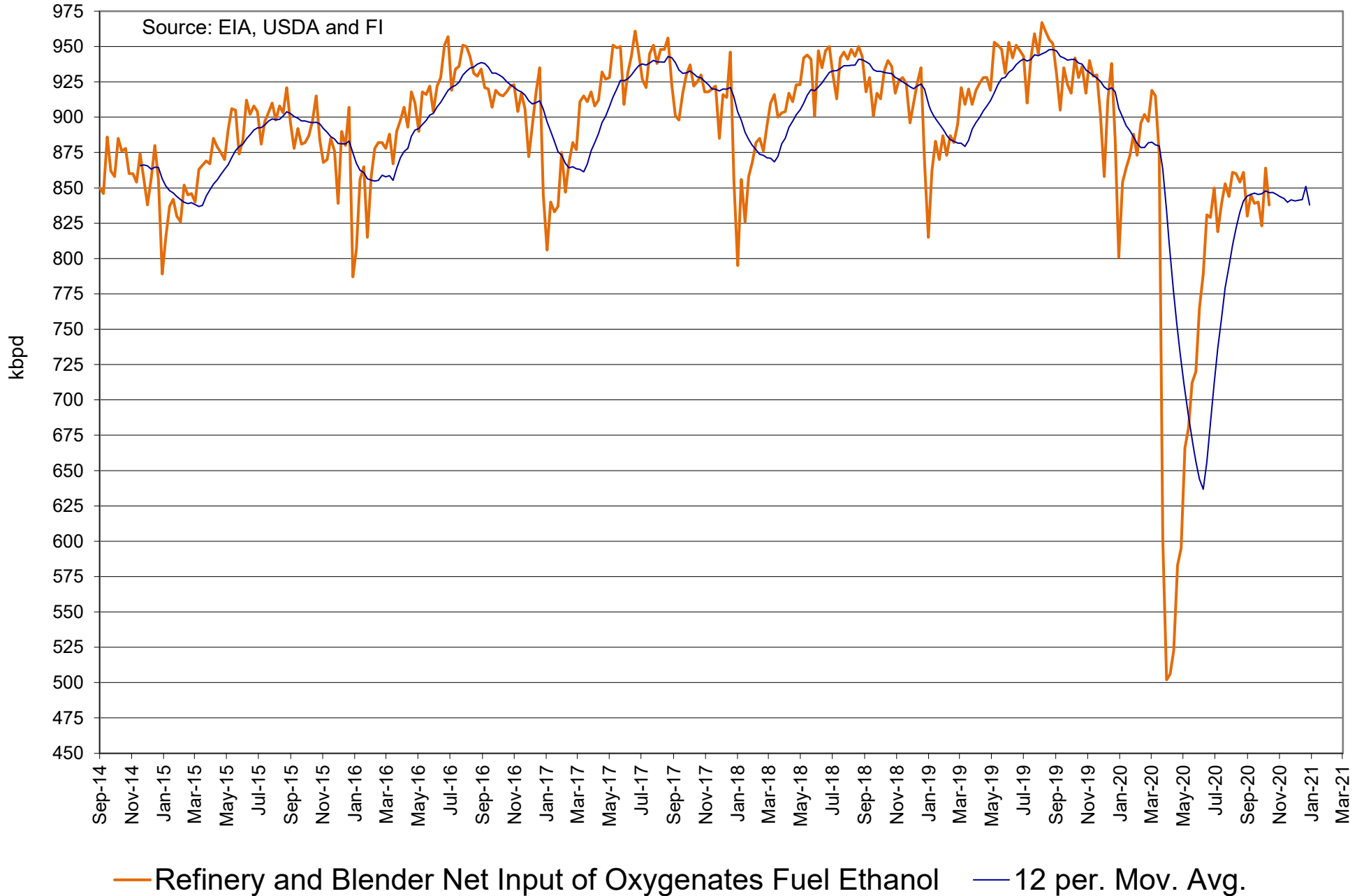


Source: EIA, USDA and FI

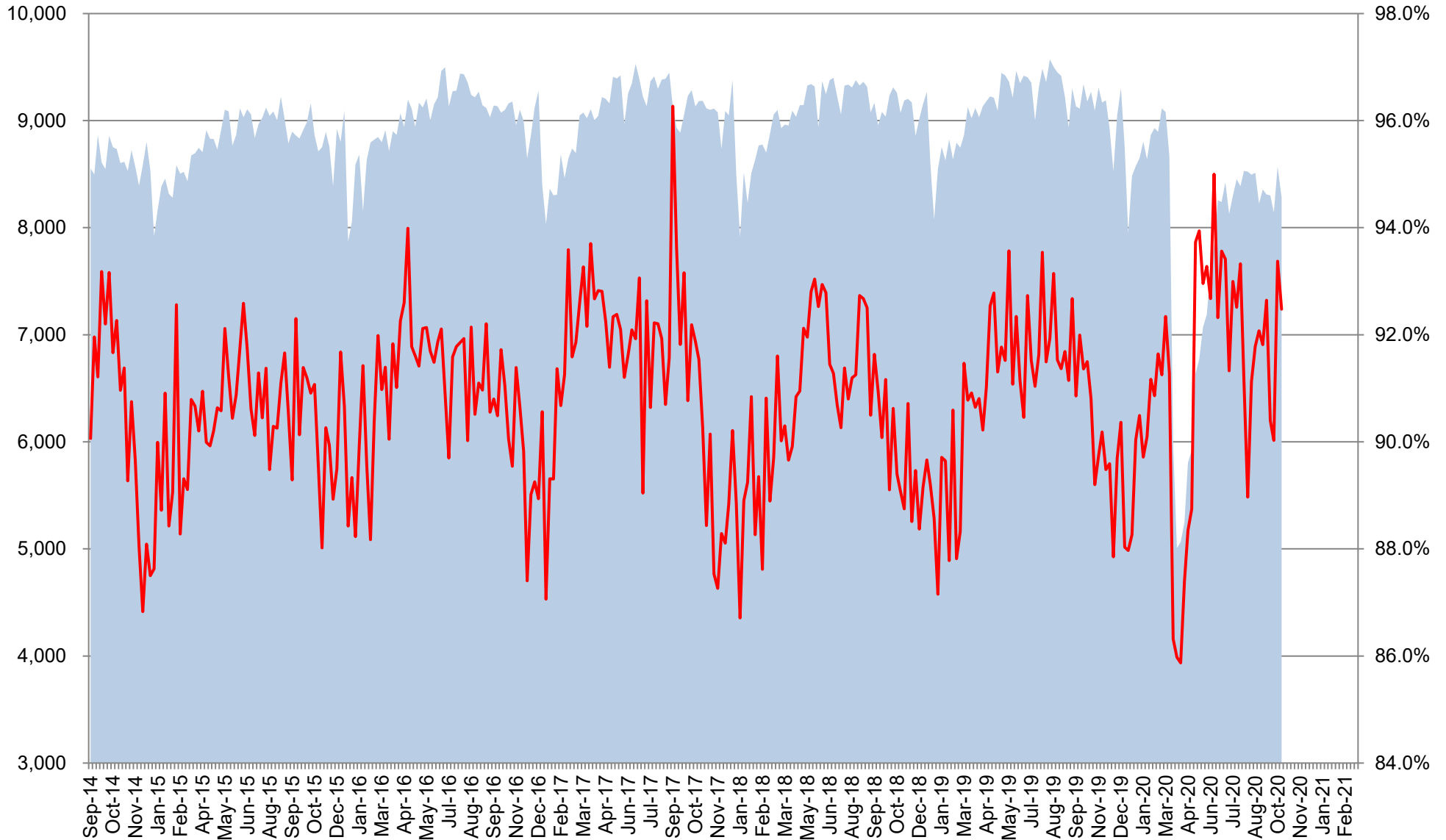
— US

— 12 per. Mov. Avg. (US)

# Refinery and Blender Net Input of Oxygenates Fuel Ethanol



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

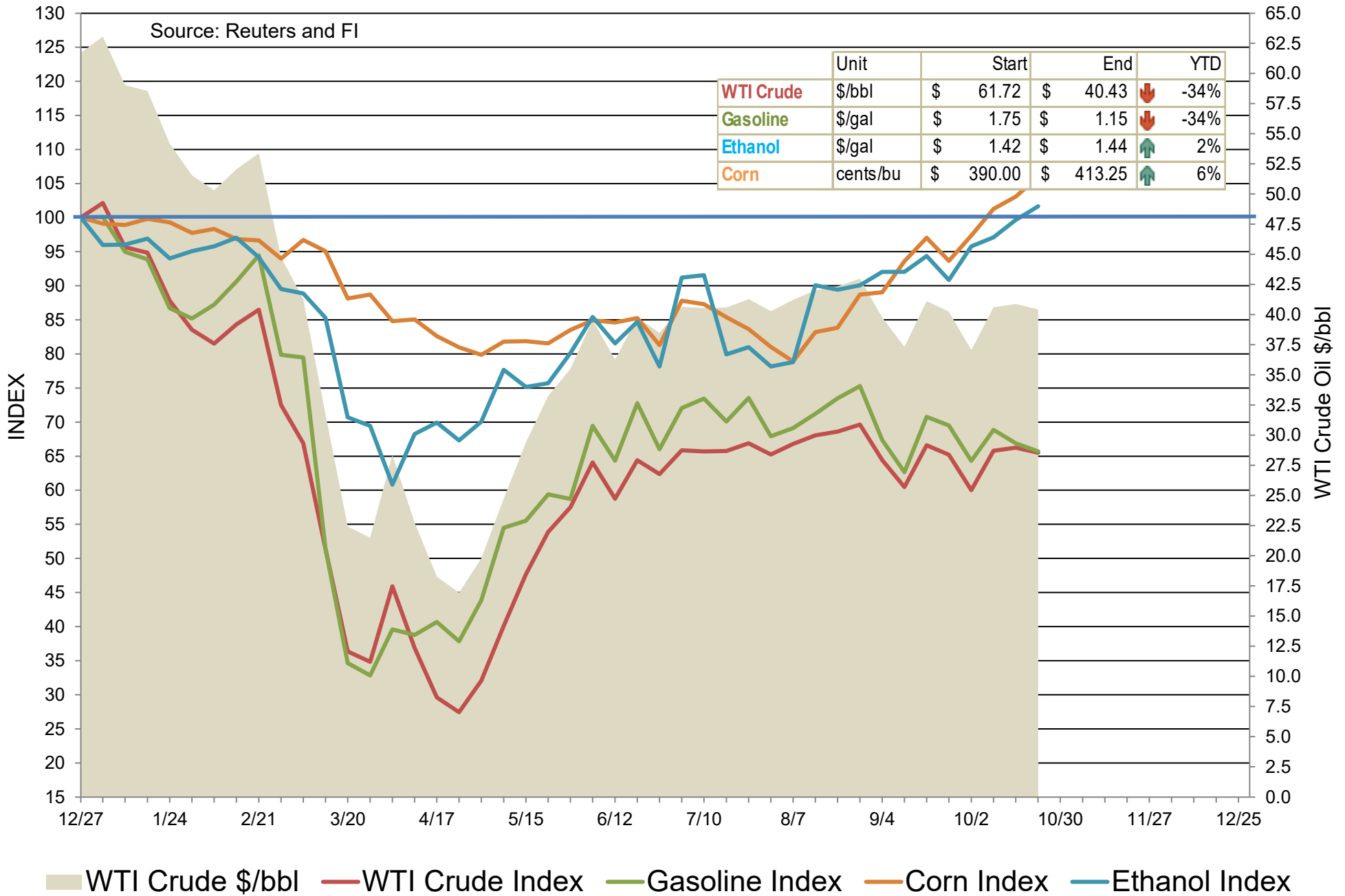


Source: EIA, USDA and FI

■ Total Blend Etoh

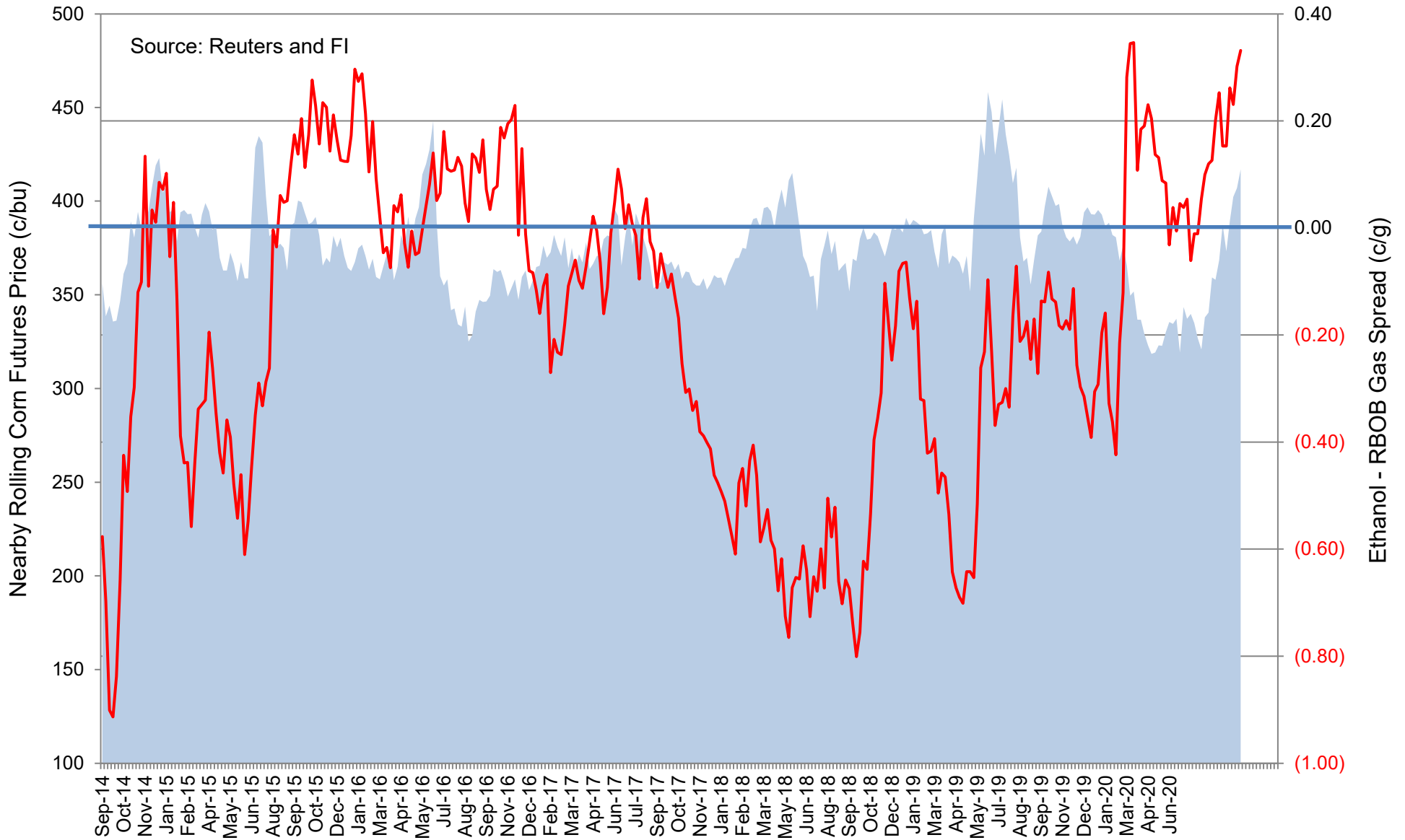
— Etoh Blend %

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





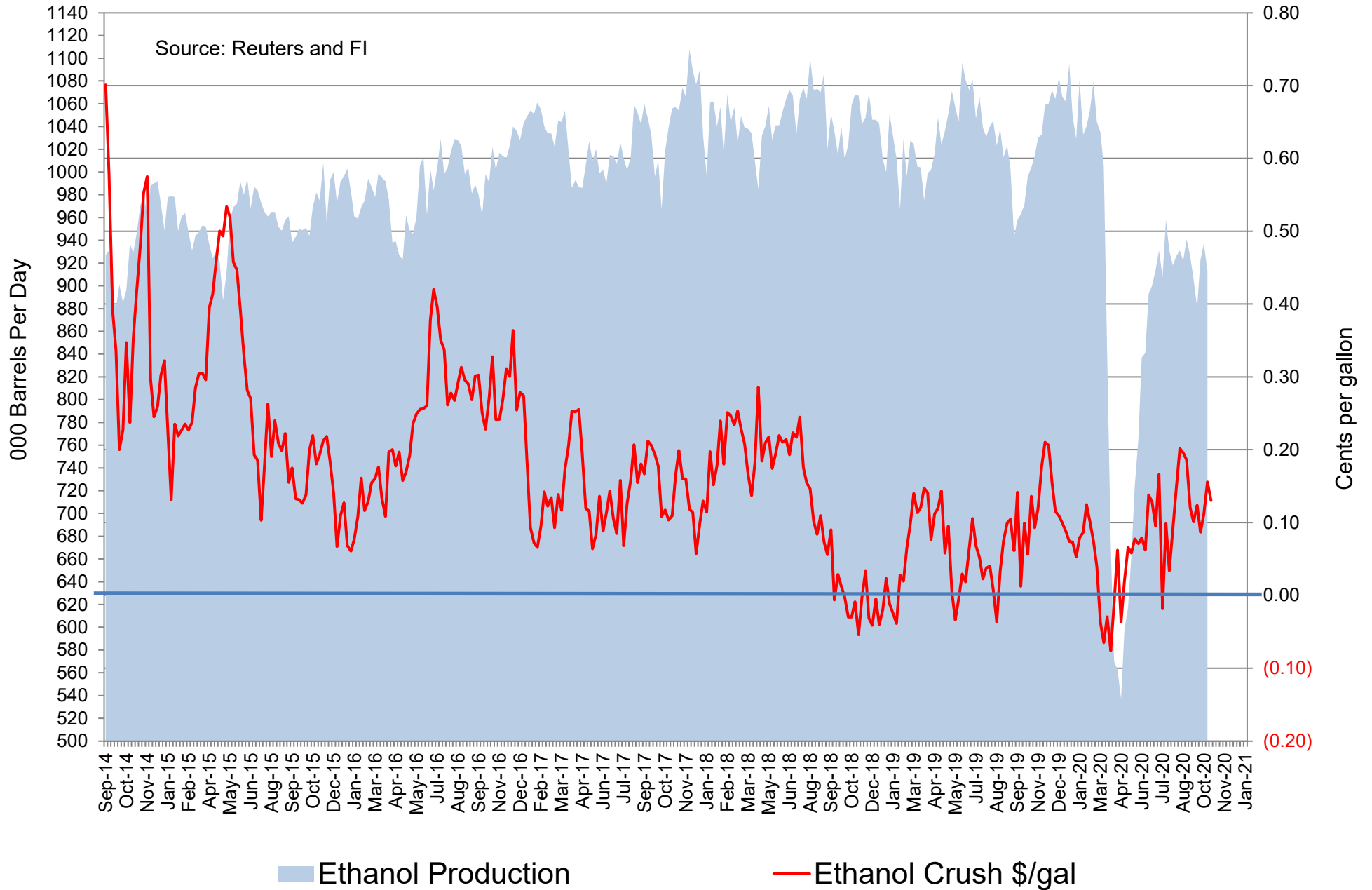
# CBOT Second Month Corn Futures versus Second Month Ethanol - RBOB Futures Spread



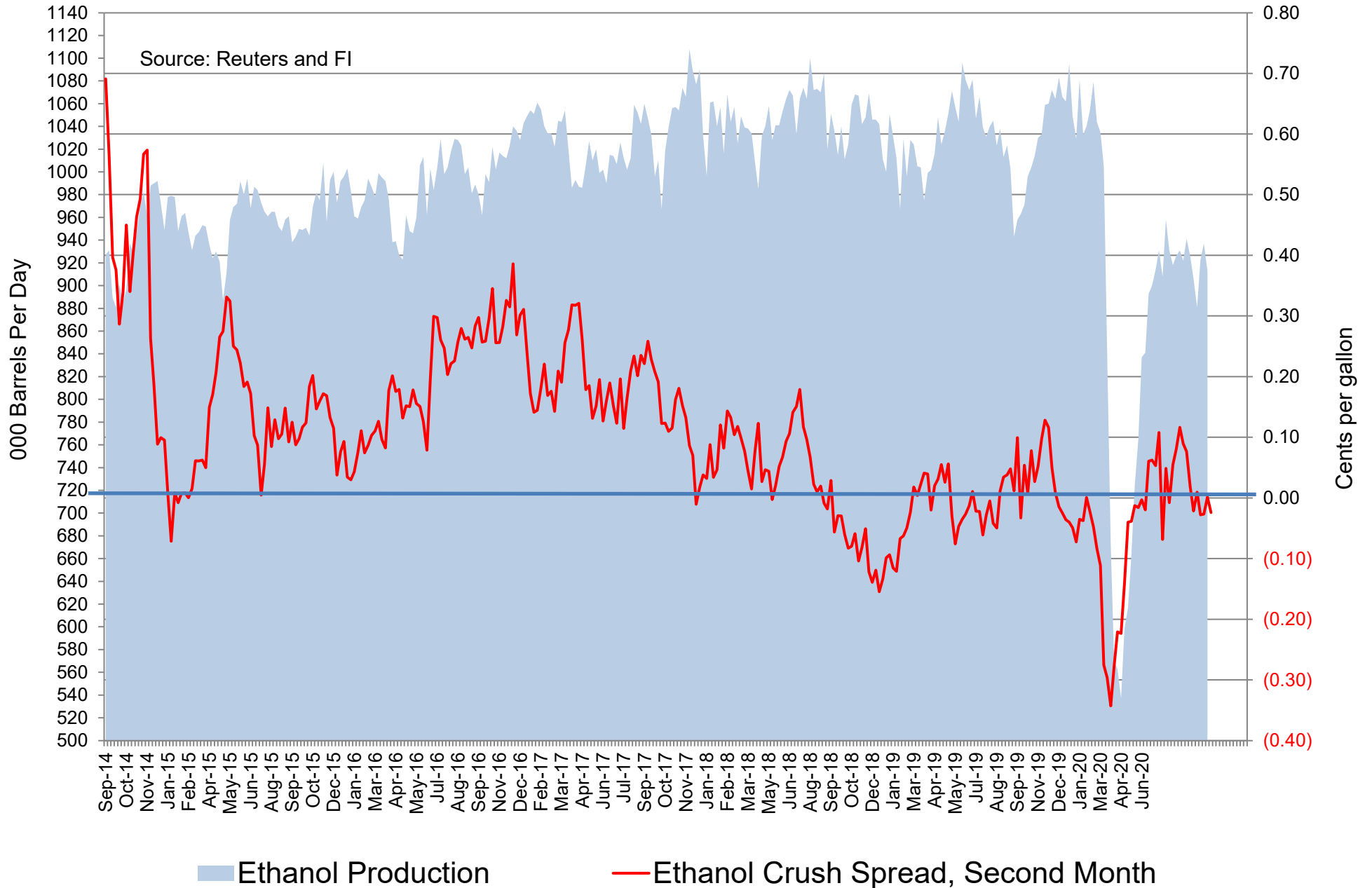
■ Nearby CBOT corn

— Rolling 2nd Month Ethanol-RBOB Spread

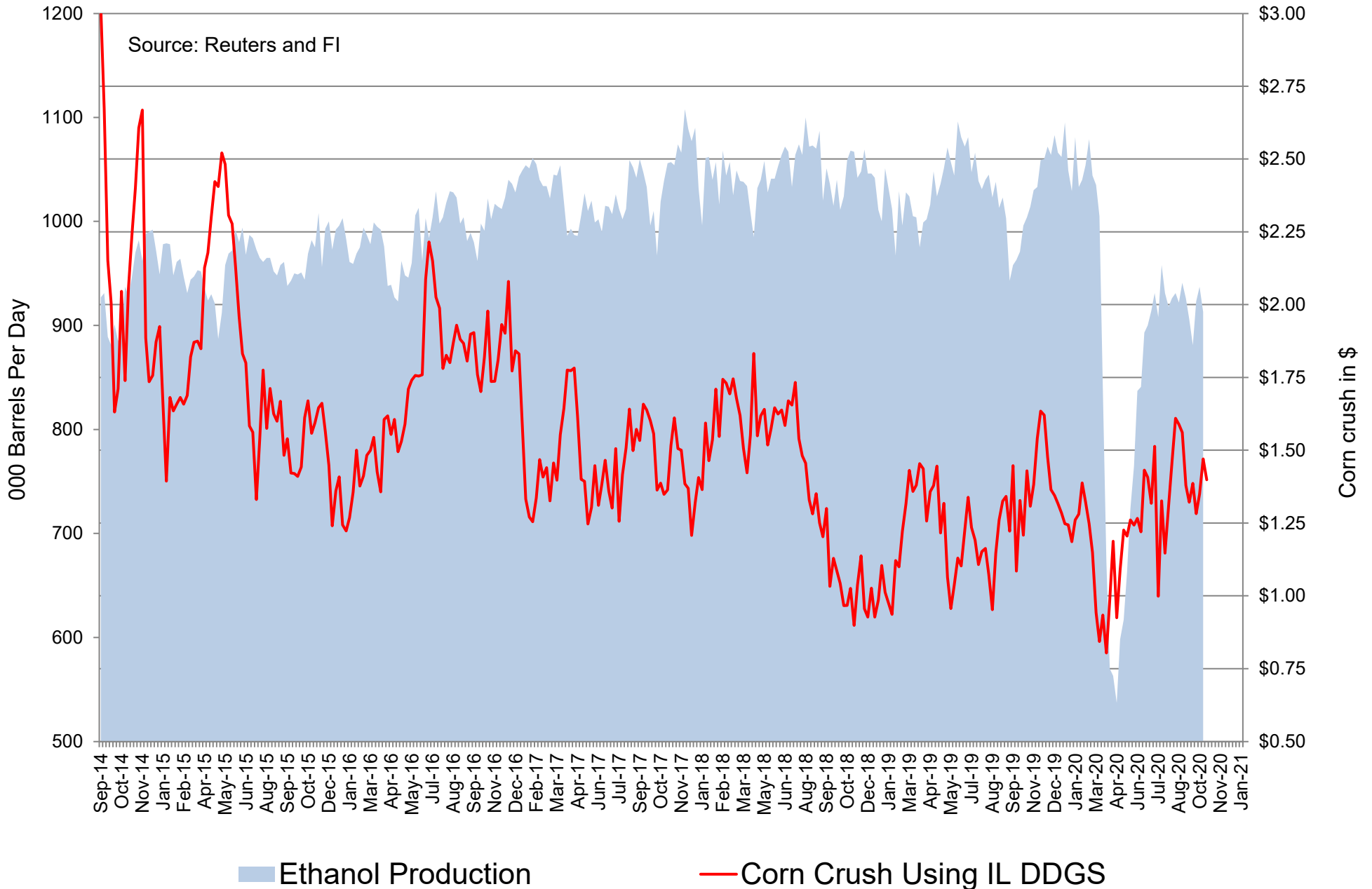
# CBOT Second Month Corn Crush Spread versus Weekly Ethanol Production (uses Chicago ethanol and IL DDGS w/ implied costs)



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



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



## Traditional Daily Estimate of Funds 10/20/20

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

	Corn	Bean	Chi. Wheat	Meal	Oil
<b>Est.</b>	<b>311.0</b>	<b>273.8</b>	<b>68.8</b>	<b>108.2</b>	<b>109.0</b>
21-Oct	18.0	8.0	(1.0)	6.0	(1.0)
22-Oct					
23-Oct					
26-Oct					
27-Oct					
<b>FI Est. of Futures Only 10/20/20</b>	<b>329.0</b>	<b>281.8</b>	<b>67.8</b>	<b>114.2</b>	<b>108.0</b>
<b>FI Est. Futures &amp; Options</b>	<b>360.6</b>	<b>281.8</b>	<b>77.6</b>	<b>116.1</b>	<b>97.6</b>
Futures only record long	498.2 2/1/2011	260.4 6/27/2017	86.5 8/7/2018	167.5 5/1/2018	160.2 11/1/2016
Futures only record short	(235.0) 6/9/2020	(118.3) 4/30/2019	(130.0) 4/25/2017	(49.5) 3/1/2016	(69.8) 9/18/2018
Futures and options record net long	458.5 9/28/2010	259.8 5/1/2012	64.8 8/7/2012	132.1 5/1/2018	159.2 1/1/2016
Futures and options record net short	(270.6) 4/26/2019	(132.0) 4/30/2019	(143.3) 4/25/2017	(64.1) 3/1/2016	(77.8) 9/18/2018

## Managed Money Daily Estimate of Funds 10/20/20

	Corn	Bean	Chi. Wheat	Meal	Oil
Latest CFTC Fut. Only	156.9	219.4	40.2	76.0	82.4
Latest CFTC F&O	170.9	226.4	38.6	77.1	82.2
FI Est. Managed Money F&O	240	253	64	94	79

## Index Funds Latest Positions (as of last Tuesday)

Index Futures & Options	325.6	201.3	130.1	NA	114.4
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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