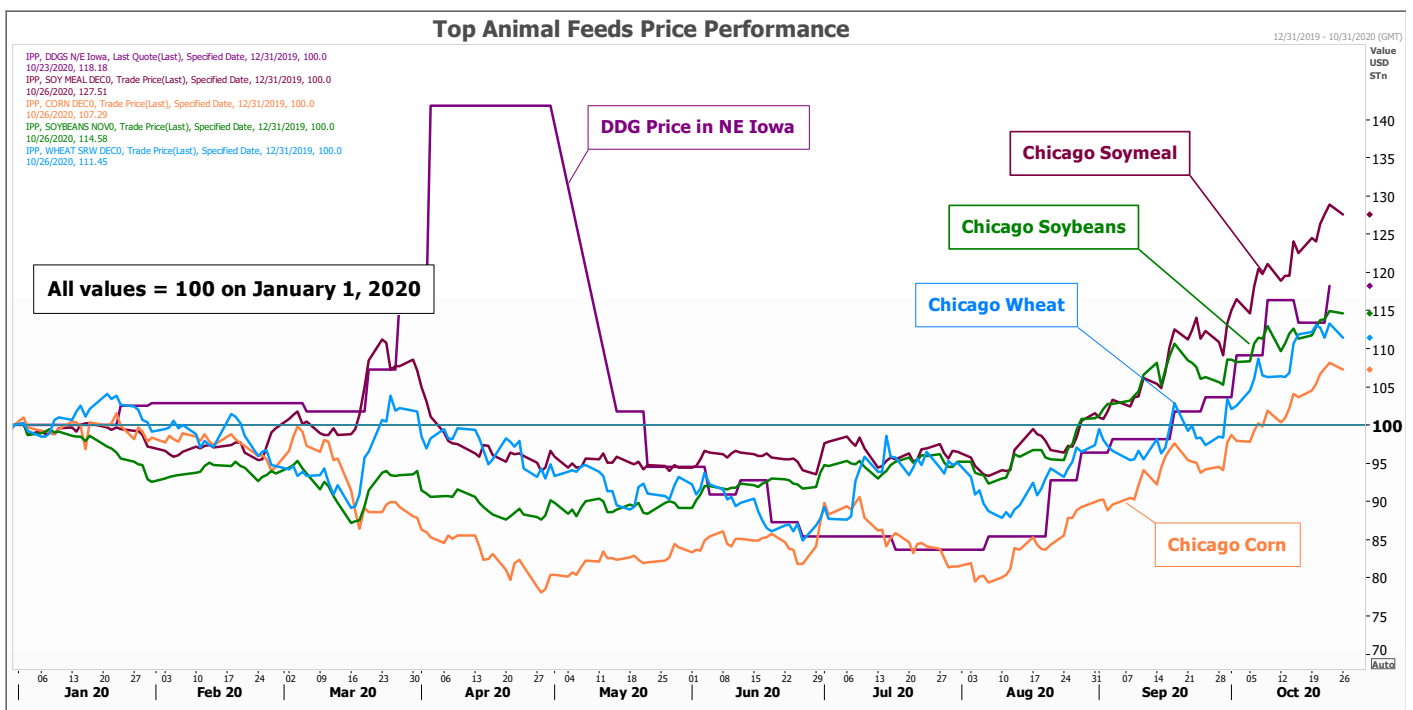




Corn futures traded near their respected 14-month high overnight but lower wheat weighed on prices. Losses were limited after it was announced by the CBOT that there were 1600 November 420 calls exercised on Friday. Soybeans traded two-sided but remained at more than a 4-year high. US wheat futures traded lower on improving weather across Russia and US Great Plains.

	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. Managed Fut. Only	244	251	43	97	91
FI Est. Managed Money F&O	251	255	41	98	91



### Weather and Crop Progress

**USDA Crop Progress Actual** **As of: 10/25/2020**

	WOW Change	USDA G/E	Previous Week	Year Ago	5-year Average*	FI G/E Estimate	Trade Average*	Range	USDA-TRADE
Pasture Conditions	0	20	20	45	NA	NA	NA	NA	
Cotton Conditions	0	40	40	40	NA	NA	NA	NA	
Peanut Conditions	(3)	64	67	54	NA	NA	NA	NA	
Winter Wheat Conditions		41	NA	56	53	48	52	42-65	-11

	WOW Change	USDA	Last Week	Year Ago	5-year Average	FI Est.	Trade Average	Range	USDA-TRADE
Corn Harvested	12	72	60	38	56	72	73	68-75	-1
Soybeans Harvested	8	83	75	57	73	89	86	83-89	-3
Winter Wheat Planted	8	85	77	83	80	85	86	84-88	-1
Winter Wheat Emerged	11	62	51	60	60	NA	NA	NA	
Cotton Bolls Opening	2	95	93	94	92	NA	NA	NA	
Cotton Harvested	8	42	34	44	42	NA	NA	NA	
Sorghum Harvested	11	74	63	60	61	NA	NA	NA	
Sunflowers Harvested	13	50	37	15	37	NA	NA	NA	
Rice Harvested	3	94	91	96	97	NA	NA	NA	

	WOW Change	USDA	Last Week	Year Ago
Adequate+Surplus				
Topsoil Moisture Condition	10	54	44	81
Subsoil Moisture Condition	5	52	47	78

Source: FI, Reuters, USDA, NASS \*Conditions, Harvest and Planting progress for 5-YR best guess.

**Soybeans Harvested changes from last week**

State	Change	Value
Arkansas	12	62
Illinois	9	90
Indiana	10	82
Iowa	4	94
Kansas	14	78
Kentucky	9	51
Louisiana	4	97
Michigan	9	73
Minnesota	2	98
Mississippi	7	79
Missouri	10	50
Nebraska	5	97
North Carolina	3	21
North Dakota	5	97
Ohio	8	73
South Dakota	5	95
Tennessee	10	51
Wisconsin	13	85
18 States	8	83

Source: USDA and FI

**Corn harvested changes from last week**

State	Change	Value
Colorado	17	70
Illinois	14	80
Indiana	14	62
Iowa	13	78
Kansas	9	85
Kentucky	6	86
Michigan	10	34
Minnesota	9	72
Missouri	8	72
Nebraska	18	76
North Carolina	2	95
North Dakota	18	73
Ohio	8	32
Pennsylvania	15	48
South Dakota	15	79
Tennessee	8	91
Texas	4	89
Wisconsin	13	40
18 States	12	72

Source: USDA and FI

**Cotton condition changes from last week**

State	P/V	G/E
Alabama	0	1
Arizona	0	2
Arkansas	0	-5
California	5	-5
Georgia	-1	-1
Kansas	-5	3
Louisiana	0	0
Mississippi	0	0
Missouri	0	-1
North Carolina	2	-3
Oklahoma	-6	2
South Carolina	-1	3
Tennessee	-3	6
Texas	-1	-2
Virginia	9	-9
15 States	-2	0

Source: USDA and FI

**Winter W. planting changes from last week**

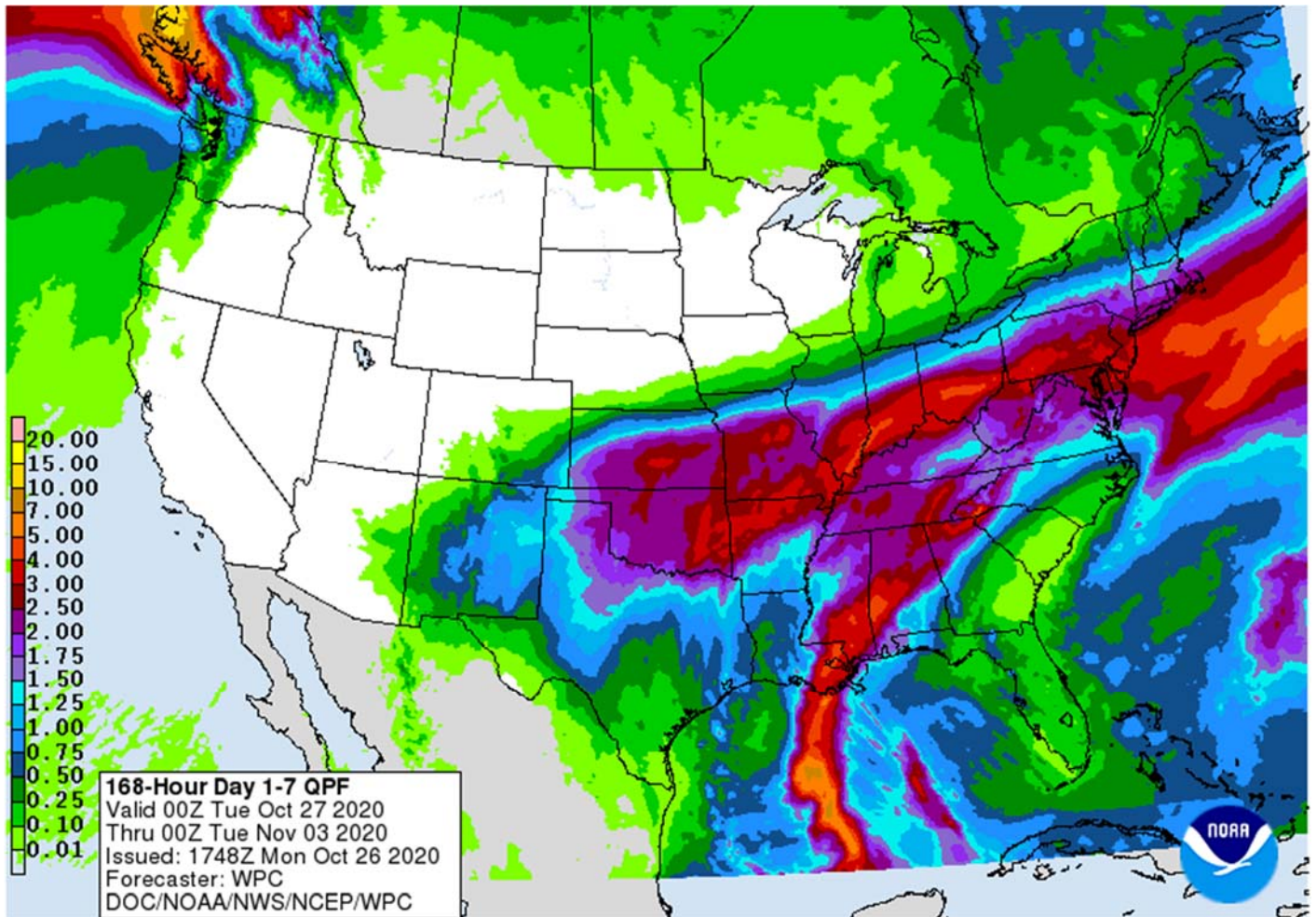
**Winter W. Emergence changes from last week**

State	Change	Value
Arkansas	16	50
California	5	25
Colorado	1	99
Idaho	7	98
Illinois	16	89
Indiana	11	80
Kansas	8	92
Michigan	10	91
Missouri	9	51
Montana	11	88
Nebraska	4	98
North Carolina	5	20
Ohio	8	92
Oklahoma	8	82
Oregon	23	85
South Dakota	3	100
Texas	7	71
Washington	8	96
18 States	8	85

State	Change	Value
Arkansas	15	33
California	3	8
Colorado	10	78
Idaho	10	61
Illinois	32	57
Indiana	26	50
Kansas	9	70
Michigan	18	63
Missouri	12	30
Montana	8	65
Nebraska	12	84
North Carolina	5	9
Ohio	28	65
Oklahoma	19	66
Oregon	8	29
South Dakota	9	80
Texas	9	49
Washington	3	68
18 States	11	62

Source: USDA and FI

Source: USDA and FI



## MORNING WEATHER MODEL COMMENTS

### NORTH AMERICA

- Significant precipitation will be falling across hard red winter wheat production areas through Thursday
  - Moisture totals of 2.00 to 4.00 inches and locally more (possibly getting to 6.00 inches) will occur from the Texas Rolling Plains into central Kansas with interior western and central Oklahoma wettest along with north-central Texas
  - Moisture totals of 0.50 to 1.50 inches will occur in west Texas while the Texas Panhandle gets 1.00 to 2.25 inches
  - Snowfall of 1 to 3 inches Nebraska to northeastern Colorado, 3 to 8 inches western Kansas to southeastern Colorado with local totals of 8 to 12 inches in southeastern Colorado (near the mountains)
  - Snowfall of 4 to 10 inches and local amounts to 13 in the Texas Panhandle and immediate neighboring areas with greatest amounts near the New Mexico border
  - West Texas snowfall of 2 to 6 inches and locally more in the far northwest
- Tropical Storm Zeta will become a hurricane today and clip the northeast corner of Yucatan Peninsula and then move on to southeastern Louisiana (weakening to tropical storm status as it nears the coast) Wednesday afternoon
  - Landfall Wednesday afternoon
  - The storm will turn through Alabama Thursday and to Virginia Thursday night and Friday
    - Heavy rain will fall with 2.00 to 4.00 inches and local totals to 6.00 inches possible
    - Storm will move fast through the region
    - Georgia and northeastern Florida to eastern Carolinas will not get much threatening rain, although a few showers possible
- U.S. Weather will trend drier and warmer this weekend through next week
- Bitter cold conditions will occur early to mid-week this week in the Plains

### SOUTH AMERICA

- Rain fell in most of Argentina during the weekend
  - Santiago del Estero and northern Cordoba were missed while restricted rainfall occurred in northwestern Santa Fe
  - Rainfall of 1.00 to 2.50 inches with local totals to 3.00 inches were noted elsewhere
  - The moisture was a big boost to summer crop development and future planting and supportive of winter wheat development, as well
- Argentina will see less rain in the coming week to ten days with a few showers in central areas Tuesday and Wednesday and then dry until Nov. 4 and 5 when rain will impact some southern and eastern crop areas
  - Excellent drying conditions will occur to support all kinds of fieldwork and crop development
  - Winter wheat growth should advance aggressively

Overall, Argentina will see a tremendous change in crop conditions, but there is still need for more rain from northern Cordoba to Santiago del Estero and in northwestern Santa Fe as well as in a few La Pampa locations. Weather conditions will be favorably mixed for the next two weeks, despite the ongoing need for greater rain in the drier areas noted above.

### BLACK SEA REGION

- Rain is advertised for Friday through Monday of next week in Russia's Southern Region
  - Amounts of 0.20 to 0.75 inch with a few totals over 1.00 inch will be possible

**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)

- Areas near the Kazakhstan border and near the lower Volga River will see the least rain and may have ongoing dryness issues
  - Areas near the Ukraine and Krasnodar border will be wettest
- Eastern Ukraine will also get a little rain from this event
- Otherwise, the ten-day forecast does not bring much change to the region

Improvement is expected to Russia's Southern Region. The moisture will help induce improved crop and field conditions, although it comes rather late in the autumn season. Winter crops will still need more moisture and there will continue to be need for a close watch on snow cover and bitter cold periods this winter because some of the winter crops may not be well established.

#### CHINA

- No general theme changes were noted over the weekend
  - A favorable mix of sunshine and showers will occur over the next two weeks allowing fieldwork of all kinds to advance
    - Winter wheat and rapeseed establishment should advance favorably along with the harvest of summer crops

#### INDIA

- No general theme changes were noted during the weekend
  - Rain will be limited to far southern and extreme eastern parts of the nation over the next couple of weeks favoring fieldwork of all kinds

#### AUSTRALIA

- No big changes were noted during the weekend for the coming two weeks
  - Rain fell in eastern parts of the nation during the weekend benefiting spring planting in dryland areas and boosting soil moisture for late reproductive winter crops
- Scattered showers in eastern parts of the nation during the next two week should not harm the majority of winter crops, but the region will need to be closely monitored for too much rain that might harm grain and oilseed quality during the maturation and harvest season
- Western Australia will remain mostly dry for an extended period of time

Spring and summer planting will advance well in eastern Australia while winter crops in the south continue to fill and mature. Harvesting in northern areas will advance around scattered showers and thunderstorms with the need for drier weather greatest in northern New South Wales wheat, barley and canola areas.

Source: World Weather Inc.

### **Bloomberg Ag Calendar**

Monday, Oct. 26:

- USDA weekly corn, soybean, wheat export inspections, 11am
- U.S. crop conditions, harvesting progress for soybeans, corn, cotton, 4pm
- EU weekly grain, oilseed import and export data
- Monthly MARS bulletin on crop conditions in Europe
- Malaysian Oct. 1-25 palm oil export data
- Ivory Coast cocoa arrivals
- HOLIDAY: Hong Kong, New Zealand

Tuesday, Oct. 27:

- Virtual Palm Oil Conference, day 1

**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)

- EARNINGS: WH Group

Wednesday, Oct. 28:

- EIA U.S. weekly ethanol inventories, production, 10:30am
- Virtual Palm Oil Conference, day 2
- HOLIDAY: Indonesia

Thursday, Oct. 29:

- USDA weekly crop net-export sales for corn, soybeans, wheat, cotton, pork, beef, 8:30am
- Port of Rouen data on French grain exports
- Vietnam's General Statistics Office releases commodity trade data for October
- International Grains Council monthly report
- EARNINGS: ADM
- HOLIDAY: Indonesia, Malaysia

Friday, Oct. 30:

- 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
- U.S. agricultural prices paid, received, 3pm
- HOLIDAY: Indonesia

Source: Bloomberg and FI

## USDA Export inspections

Note there were no estimates provided by Reuters

### US EXPORT INSPECTIONS: TOP COUNTRIES, IN MILLION BUSHELS

<b>Corn</b>	<b>25.050</b>	<b>Wheat</b>	<b>13.368</b>	<b>Beans</b>	<b>97.898</b>
Mexico	8.412	Japan	3.873	China Main	74.261
China Main	5.183	China T	1.957	Mexico	3.793
Japan	2.822	El Salvador	1.815	Thailand	3.106
Colombia	2.484	Mexico	1.085	Korea Rep	2.219
Dominicn Rep	1.261	Venezuela	0.510	China T	1.677
China T	0.614	Colombia	0.463	Japan	1.084

Source: USDA & FI

### US EXPORT INSPECTIONS: TOP COUNTRIES, IN TONS

<b>Corn</b>	<b>636,290</b>	<b>Wheat</b>	<b>363,806</b>	<b>Beans</b>	<b>2,664,352</b>
MEXICO	213,677	JAPAN	105,399	CHINA MAIN	2,021,055
CHINA MAIN	131,651	CHINA T	53,248	MEXICO	103,231
JAPAN	71,677	EL SALVADOR	49,406	THAILAND	84,543
COLOMBIA	63,109	MEXICO	29,538	KOREA REP	60,395
DOMINICN REP	32,019	VENEZUELA	13,884	CHINA T	45,629
CHINA T	15,597	COLOMBIA	12,612	JAPAN	29,491

Source: USDA & FI

**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 EXPORT INSPECTIONS						Cumulative		USDA	Weekly Ave. to	Weekly rate	Shipments
Million Bushels	Actual	FI Estimates	Last Week	LW revised	5-Year Ave.	YTD	YOY %	Projection	To date	to Reach USDA	% of USDA
<b>WHEAT</b>	<b>13.368</b>	11 to 18	8.866	0.059	13.6	406	4.0%	975	19.3	18.4	41.6%
<b>CORN</b>	<b>25.050</b>	28 to 35	35.890	0.037	20.4	240	75.2%	2325	29.8	47.5	10.3%
<b>SOYBEANS</b>	<b>97.898</b>	70 to 83	85.164	5.717	79.9	527	77.6%	2125	65.4	36.4	24.8%

Million Tons	Actual	Estimates	Last Week	LW revised	5-Year Ave.	YTD	YOY MT	Projection	To date	to Reach USDA	% of USDA
<b>WHEAT</b>	<b>0.364</b>	0.300 to 0.500	0.241	0.002	0.371	11.043	0.421	26.54	0.524	0.501	41.6%
<b>CORN</b>	<b>0.636</b>	0.700 to 0.900	0.912	0.001	0.519	6.093	2.614	59.06	0.756	1.205	10.3%
<b>SOYBEANS</b>	<b>2.664</b>	1.900 to 2.250	2.318	0.156	2.174	14.339	6.266	57.83	1.779	0.990	24.8%

Source: USDA & FI

## GRAINS INSPECTED AND/OR WEIGHED FOR EXPORT

REPORTED IN WEEK ENDING OCT 22, 2020

-- METRIC TONS --

GRAIN	WEEK ENDING			CURRENT	PREVIOUS
	10/22/2020	10/15/2020	10/24/2019	MARKET YEAR TO DATE	MARKET YEAR TO DATE
BARLEY	798	0	49	9,867	8,674
CORN	636,290	911,648	391,231	6,093,191	3,478,787
FLAXSEED	0	0	0	389	172
MIXED	0	0	0	0	0
OATS	0	0	0	996	798
RYE	0	0	0	0	0
SORGHUM	65,007	74,655	58,320	533,835	308,482
SOYBEANS	2,664,352	2,317,798	1,578,604	14,338,789	8,072,375
SUNFLOWER	0	0	0	0	0
WHEAT	363,806	241,283	543,166	11,042,799	10,622,214
Total	3,730,253	3,545,384	2,571,370	32,019,866	22,491,502

CROP MARKETING YEARS BEGIN JUNE 1 FOR WHEAT, RYE, OATS, BARLEY AND FLAXSEED; SEPTEMBER 1 FOR CORN, SORGHUM, SOYBEANS AND SUNFLOWER SEEDS. INCLUDES WATERWAY SHIPMENTS TO CANADA.

### Macros

US New Home Sales Sep: 0.959M (est 1.025M; prevR 0.994M; prev 1.011M)

US New Home Sales (M/M) Sep: -3.5% (est 1.4%; prevR 3.0%; prev 4.8%)

### Corn.

- December corn futures traded near its respected 14-month but ended 1.50 cents lower as wheat weighed on prices. Corn was up the previous five trading session, so some of the bearish undertone was technical. Export inspections were just over 900,000 tons, but half the volume posted for soybeans.
- Losses were limited after CBOT announced that there were 1600 November 420 calls exercised on Friday.
- US corn harvesting progress was reported at 72 percent, one point below expectations, up from 60 previous week, and compares to 38 percent year ago and 56 percent average.

- USDA US corn export inspections as of October 22, 2020 were 636,290 tons, below 911,648 tons previous week and compares to 391,231 tons year ago. Major countries included Mexico for 213,677 tons, China Main for 131,651 tons, and Japan for 71,677 tons.
- Toledo, OH corn was up 10 cents to 5 under and Davenport, IA was up 4 to 6 under.
- China imported 846,498 tons of US corn from the US in September, highest monthly import figure since 2008. Ukraine corn imports were 200,382 tons, up 63 percent from August. China 2020 corn imports are expected to be the highest in 15 years.
- Ukraine corn export prices were up \$20/ton over the last week to \$233-\$237/ton fob, according to APK-Inform.
- Ukrainian grain traders union UGA sees Ukraine's 2020 corn harvest falling to 30 million tons from 35.9 million tons in 2019 because of poor weather.
- APK-Inform agriculture consultancy said earlier on Monday a possible sharp decline in the 2020 corn harvest combined with rising global prices had raised Ukrainian corn export prices by \$20 per ton over the past week.
- Ukraine's Economic Minister left their 2020-21 corn production unchanged at 33 million tons, and exports were projected at 26 million tons. 36 million tons were produced last year.
- South Africa Reuters poll: New crop corn area 2.64 million hectares (2020-21), up 8.3 percent, or 2.4 million hectares. White was estimated at 1.6 million for 2020-21. The poll also called for 2019-20 South African corn production to end up near 15.353 million tons, down from 15.422 million tons projected in September.
- The EU crop monitor lowered its estimate for 2020 corn yield to 7.42 tons per hectares from 7.83 tons in September, 2.1 percent below the five year average.
- Germany ASF: 91 cases since September 10

#### Corn Export Developments

- Taiwan's MFIG issued an import tender for 65,000 tons of corn on October 27 for Jan/Feb shipment.



Corn	Change	Oats	Change	Ethanol	Settle				
DECO	417.25	(2.00)	DECO	306.25	2.75	NOV0	1.57	Spot DDGS IL	
MAR1	417.75	(2.50)	MAR1	305.00	2.75	DECO	1.51	Cash & CBOT	
MAY1	418.75	(2.50)	MAY1	303.25	1.00	JAN1	1.50	Corn + Ethanol	
JUL1	418.25	(2.00)	JUL1	304.00	2.00	FEB1	1.50	Crush	
SEP1	395.50	(3.00)	SEP1	290.00	1.00	MAR1	1.50	1.74	
DEC1	391.25	(2.75)	DEC1	285.75	(3.50)	APR1	1.51		
Soybean/Corn	Ratio	Spread	Change	Wheat/Corn	Ratio	Spread	Change		
NOV0	DECO	2.60	669.50	5.00	DECO	1.48	202.25	(11.25)	
MAR1	MAR1	2.56	650.00	2.75	MAR1	1.48	201.75	(10.50)	
MAY1	MAY1	2.53	642.25	2.00	MAY1	1.48	199.50	(9.75)	
JUL1	JUL1	2.53	639.50	0.00	JUL1	1.45	189.50	(8.25)	
SEP1	SEP1	2.56	616.00	1.50	SEP1	1.54	214.00	(7.75)	
NOV1	DEC1	2.51	590.50	1.75	DEC1	1.58	226.75	(5.50)	
US Corn Basis & Barge Freight									
Gulf Corn			BRAZIL Corn Basis			Chicago			+22 z dn5
OCT	+87 / 94 Z up2/up1		JLY	+75 / 100 n		up5/unch		Toledo	-5 z up10
NOV	+84 / 88 z up2/up1		AUG	+70 / 78 u		up5/up10		Decatur	+5 z unch
DEC	36 unch		SEP	+70 / 88 u		up5/dn1		Dayton	-5 unch
JAN	+81 / 85 h up1/unch		0-Jan					Cedar Rapic	-3 z dn3
FEB	+83 / 86 h up2/unch							Burns Harb	dec price unch
USD/ton:	Ukraine Odessa \$ 227.00						Memphis-Cairo Barge Freight (offer)		
US Gulf	3YC Fob Gulf Seller (RTRS) 232.4 230.8 229.2 227.5 223.5 215.6						BrgF MTCT OCT		475 -25
China	2YC Maize Cif Dalian (DCE) 378.4 382.8 385.5 386.0 384.8 384.3						BrgF MTCT NOV		450 unchanged
Argentina	Yellow Maize Fob UpRiver - 235.9 237.9 238.3 - -						BrgF MTCT DEC		350 unchanged

Source: FI, DJ, Reuters & various trade sources

Updated 10/23/20

December corn is seen in a \$4.00-\$4.40 range

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

### Soybean complex.

- Soybeans traded two-sided and hit a 4-year high bias the nearby position. They opened lower following weakness in wheat. Bull spreading on good Chinese demand and excellent export inspections lifted November 4 cents higher. January was up 2.50 cents. Brazil and Argentina's weather forecast looks good for the next two weeks. Argentina saw rain over the weekend.
- Soybean meal ended higher in the front three months on bull spreading. December was up \$3.20 short ton.
- Soybean oil was sharply higher on higher outside vegetable oil markets at the open and prices eventually eased to end 35 higher basis the December. Cash palm oil was up 4.4%. Futures were up 124 points to back over 3000. AmSpec reported Malaysia's Oct. 1-25 palm oil exports up 7 percent from the same period year ago at 1,412,361 tons. ITS reported at 7.2 percent increase to 1.319 million tons.
- We hear early US soybean oil yields are coming in around 11.80 pounds per bushel.
- US soybean harvesting progress was reported at 83 percent, 3 points below expectations, up from 75 previous week, and compares to 57 percent year ago and 73 percent average.

**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)

- USDA US soybean export inspections as of October 22, 2020 were 2,664,352 tons, above 2,317,798 tons previous week and compares to 1,578,604 tons year ago. Major countries included China Main for 2,021,055 tons, Mexico for 103,231 tons, and Thailand for 84,543 tons.
- Toledo, OH soybeans was up 7 cents to 5 under and Davenport, IA was up 6 to 8 under. Soybean meal basis was steady to firm. Mankato was up \$3/short ton. Chicago was up \$1.00/short ton.
- AgRural reported a jump in Brazil soybean plantings as of Thursday to 23 percent from 8 percent previous week and compares to 35 percent year ago. IMEA reported an increase in Mato Grosso plantings to 25 percent from 8 percent previous week, below 65 percent last year and 49 percent average. Separately, Safras reported that as of October 25, 19.4 percent of the Brazil crop had been planted, below 35.6 percent from last year.
- January through September Paraguay crushings dropped by 10 percent from the same period a year ago to 2.55 million tons, and also down from a three-year average of 2.84 million tons.
- Ukraine sunflower oil export prices were up \$15-20/ton over the last week to \$985-\$995/ton fob, for October-November, according to APK-Inform. The national sunflower producers association mentioned Ukraine sunflower see refineries were running at reduced capacity from lack of supply. 2020-21 (Sep-Aug) sunflower exports may reach only 5.6 million tons from 6.6 million in 2019-20.
- We heard China bought 2-3 US soybean cargoes late last week.
- China imported 7.25 million tons of Brazil soybeans during the month of September, up 51.4 percent from year earlier, and 1.17 million tons of US soybeans, down 32.4 percent from 1.75 million tons in September 2019. China imported 9.8 million tons of soybeans during September, up 19 percent from year earlier.

#### Oilseeds Export Developments

- Under the 24-hour announcement system, private exporters reported to the U.S. Department of Agriculture:
  - Export sales of 135,000 tons of soybean meal for delivery to the Philippines during the 2020/2021 marketing year; and
  - Export sales of 120,700 tons of soybeans for delivery to unknown destinations during the 2020/2021 marketing year.
- The USDA seeks 240 tons of packaged vegetable oil under the PL 480 program for Dec 1-31 shipment, on November 3.
- Results awaited: 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	1086.75	3.00	DEC0	389.20	2.80	DEC0	34.42	0.31
JAN1	1082.75	1.75	JAN1	382.60	3.00	JAN1	34.19	0.24
MAR1	1067.75	0.25	MAR1	368.60	1.60	MAR1	33.90	0.13
MAY1	1061.00	(0.50)	MAY1	357.20	(0.50)	MAY1	33.66	0.03
JUL1	1057.75	(2.00)	JUL1	352.50	(1.10)	JUL1	33.62	0.06
AUG1	1046.00	(3.00)	AUG1	346.10	(1.80)	AUG1	33.46	0.09
SEP1	1011.50	(1.50)	SEP1	338.00	(1.20)	SEP1	33.14	0.10

Soybeans	Spread	Change	SoyMeal	Spread	Change	SoyOil	Spread	Change
Nov/Jan	-4.00	(1.25)	Dec/Jan	-6.60	0.20	Dec/Jan	-0.23	(0.07)

Electronic Beans Crush		Oil as %		Meal/Oil \$		Meal		Oil	
Month	Margin		of Oil&Meal	Con. Value	Value	Value			
NOV0/DEC0	148.11	DEC0	30.66%	\$ 18,268	856.24	378.62			
JAN1	135.06	JAN1	30.88%	\$ 17,746	841.72	376.09	EUR/USD	1.1810	
MAR1	116.07	MAR1	31.50%	\$ 16,520	810.92	372.90	Brazil Real	5.6240	
MAY1	95.10	MAY1	32.03%	\$ 15,524	785.84	370.26	Malaysia Bid	4.1630	
JUL1	87.57	JUL1	32.29%	\$ 15,078	775.50	369.82	China RMB	6.7119	
AUG1	83.48	AUG1	32.59%	\$ 14,534	761.42	368.06	AUD	0.7119	
SEP1	96.64	SEP1	32.90%	\$ 13,916	743.60	364.54	CME Bitcoin	13044	
NOV1/DEC1	97.68	OCT1	33.20%	\$ 13,272	723.36	359.48	3M Libor	0.22225	
JAN2	95.97	DEC1	33.25%	\$ 13,172	720.50	358.93	Prime rate	3.2500	
MAR2	97.02	JAN2	33.33%	\$ 13,036	716.98	358.49			

US Soybean Complex Basis			
OCT	+91 / 95 x up2/unch		DECATUR +15 f unch
NOV	+91 / 93 x up2/unch	IL SBM	Z-2 10/20/2020 SIDNEY -10 x up5
DEC	+90 / 92 f up1/unch	CIF Meal	Z+28 10/20/2020 CHICAGO -5 x unch
JAN	+87 / 93 f dn1/unch	Oil FOB NOLA	500 10/23/2020 TOLEDO -7 x up7
FEB	+80 / 87 h na	Decatur Oil	100 10/23/2020 BRNS HRBR -15 x unch
			C. RAPIDS -15 f unch

Brazil Soybeans Paranagua fob		Brazil Meal Paranagua		Brazil Oil Paranagua	
NOV	+310 / +320 x dn60/unch	NOV	+33 / +36 x up1/up2	DEC	+600 / +850 z unch/dn50
FEB	+124 / +138 f unch	DEC	+29 / +35 z up2/unch	JAN	+520 / +600 f up40/unch
MCH	+92 / +96 h dn1/dn1	JAN	+28 / +35 f up1/unch	FEB	+360 / +600 f up30/dn30
APR	+82 / +86 k dn1/dn3	FEB	+25 / +30 f unch	MCH	+280 / +400 h unch/dn60
MAY	+85 / +90 k unch/dn2	MCH	+12 / +15 f unch	APR	+170 / +300 k unch
	Argentina meal	414 31.0	Argentina oil	Spot fob	38.0 3.82

Source: FI, DJ, Reuters & various trade sources

Updated 10/23/20

November soybeans are seen in a \$10.60-\$11.25 range

December soybean meal is seen in a \$370-\$4.10 range

December soybean oil is seen in a 33.50-35.00 range

## Wheat

- All three US wheat markets traded lower on improving weather across Russia and US Great Plains. Russia saw improving crop conditions after getting rain last week, according to SovEcon. This week will be on the drier side for Russia, but temperatures will be slightly above normal. Back in the US, the weather outlook is wetter for the Southern Great Plains. One analyst noted precipitation will be 200 percent above normal precipitation over the next two weeks.

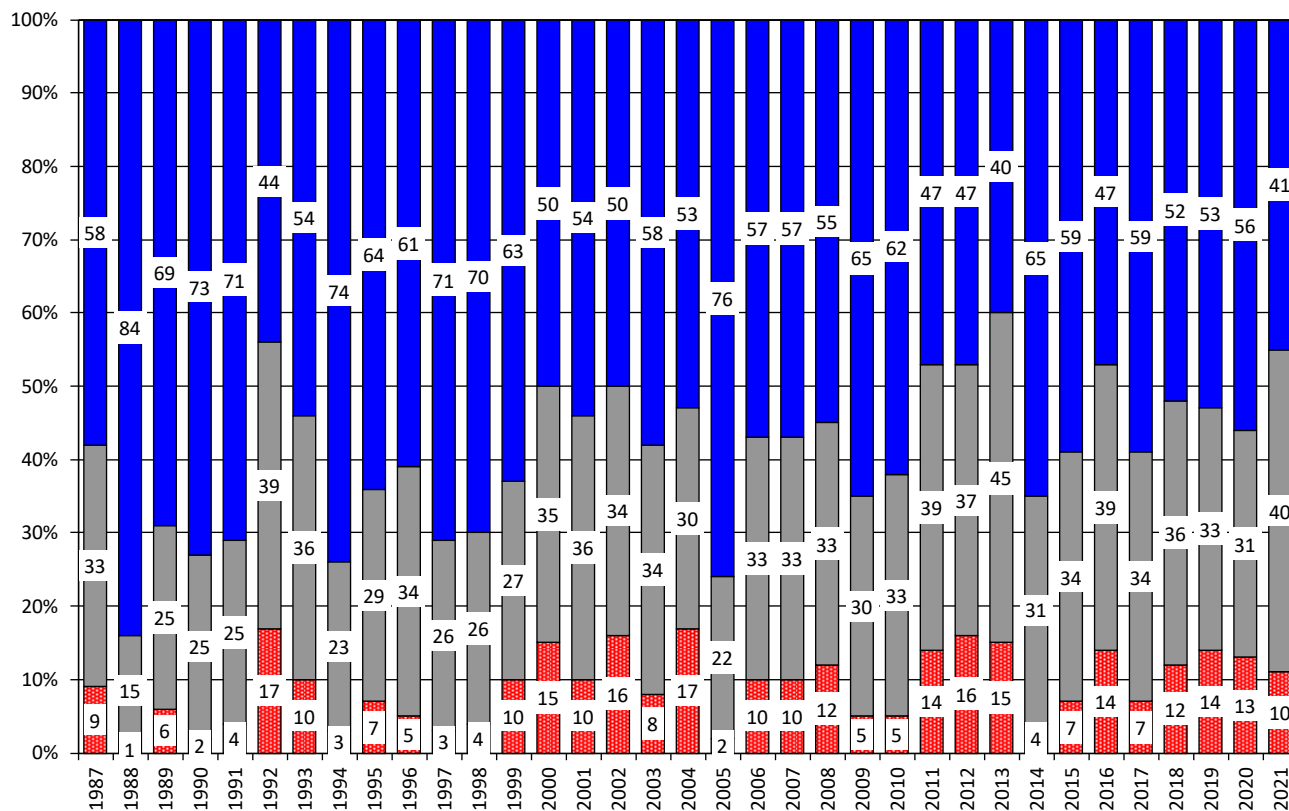
**Terry Reilly** Grain Research

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

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

- KC type wheat led the US markets lower with Dec settling 17.75 cents lower. Chicago Dec was down 12.75 cents and MN December down 12.50 cents.
- USDA reported initial US winter wheat rating at 41 percent for the combined good and excellent categories, 11 points below expectation and lowest since the 2013-14 crop year (planted fall 2012), and compares to 56 percent last year and 53 percent average.

**Initial US Winter Wheat Condition (date varies by crop year)**



Source: USDA, F1

Very Poor/Poor Fair Good/Excellent

- US winter wheat planting progress was reported at 85 percent, one point below expectations, up from 77 previous week, and compares to 83 percent year ago and 80 percent average. 62 percent of the wheat crop was emerged, 2 points above average. The KS rating fell one point from the previous week to 29 percent G/E.
- USDA US all-wheat export inspections as of October 22, 2020 were 363,806 tons, above 241,283 tons previous week and compares to 543,166 tons year ago. Major countries included Japan for 105,399 tons, China T for 53,248 tons, and El Salvador for 49,406 tons.
- Israel will provide 5 USD million worth of wheat aid to Sudan.
- Paris (Matif) December wheat was down 2.50 at 207.25 euros.
- Ukraine will leave its 2020-21 wheat export quota unchanged at 17.5 million tons. Ukraine already fulfilled 57 percent of this amount
- Ukrainian milling wheat prices were up \$7.00/ton at \$255-\$258/ton, a 21-month high, FOB Black Sea, according to APK-Inform.

*Export Developments.*

**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)

- South Korea's FLC bought 50,000 tons of feed wheat, optional origin, at \$268.84/ton c&f for March shipment.
- Pakistan seeks 320,000 tons of wheat on November 3 for arrival by November 3 for arrival by the end of January.
- Syria seeks 200,000 tons of wheat from the Black Sea on October 28.
- Turkey bought 175,000 tons of milling wheat.
- Jordan seeks 120,000 tons of feed barley on October 27, optional origin, for LH December through FH March shipment.
- Jordan seeks 120,000 tons of wheat on October 28 for Feb/Mar shipment.
- Sudan seeks 1 million tons of wheat through US assistance.

### Rice/Other

- China donated 1,500 tons of rice to South Sudan.
- 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	619.50	(13.25)	DEC0	551.00	(18.75)	DEC0	565.00	(12.50)
MAR1	619.50	(13.00)	MAR1	557.50	(19.00)	MAR1	574.75	(12.25)
MAY1	618.25	(12.25)	MAY1	564.00	(18.25)	MAY1	580.75	(10.75)
JUL1	607.75	(10.25)	JUL1	568.00	(17.00)	JUL1	586.25	(9.50)
SEP1	609.50	(10.75)	SEP1	573.25	(16.50)	SEP1	586.75	(7.25)
DEC1	618.00	(8.25)	DEC1	581.75	(15.75)	DEC1	592.00	(6.75)
MAR2	621.00	(7.25)	MAR2	587.75	(14.00)	MAR2	594.00	(5.75)

Chicago Rice			US Wheat Basis		
		Change			
NOV0	12.29	(0.055)	JAN1	12.43	(0.080)
			MAR1	12.63	(0.035)

US Wheat Basis			Chicago mill		
Gulf SRW Wheat			Gulf HRW Wheat		
OCT	+65 / 73 z unch		OCT	160 / z unch	
NOV	+65 / 77 z unch		NOV	165 / z unch	
DEC	+75 / 84 z unch/dn1		DEC	165 / z unch	
JAN	+65 / 68 h unch		JAN	160 / h unch	
0-Jan			FEB	160 / h unch	
			Chicago mill		-10 z unch
			Toledo		-20 z unch
			PNW US Soft White 10.5% protein		
			PNW Jan	625	-5.00
			PNW Feb	625	-5.00

Paris Wheat		Change	OI	OI Change	World Prices \$/ton		Change
DEC0	207.25	(2.50)	203,561	(12,149)	US SRW FOB	\$282.10	\$3.70
MAR1	207.50	(2.00)	153,371	13,265	US HRW FOB	\$286.50	\$3.50
MAY1	205.25	(2.75)	55,769	142	Rouen FOB 11%	\$242.99	\$2.75
SEP1	189.00	(2.00)	32,077	1,023	Russia FOB 12%	\$253.00	\$5.00
EUR	1.1810				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

**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)

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

**USDA Crop Progress Actual**

**As of: 10/25/2020**

	<b>WOW Change</b>	<b>USDA G/E</b>	Previous Week	Year Ago	5-year Average*	FI G/E Estimate	Trade Average*	Range	USDA- TRADE
Pasture Conditions	0	<b>20</b>	20	45	NA	NA	NA	NA	
Cotton Conditions	0	<b>40</b>	40	<b>40</b>	NA	NA	NA	NA	
Peanut Conditions	<b>(3)</b>	<b>64</b>	67	54	NA	NA	NA	NA	
Winter Wheat Conditions		<b>41</b>	NA	<b>56</b>	<b>53</b>	48	<b>52</b>	<b>42-65</b>	-11
	<b>WOW Change</b>	<b>USDA</b>	Last Week	Year Ago	5-year Average	FI Est.	Trade Average	Range	
Corn Harvested	12	<b>72</b>	60	<b>38</b>	<b>56</b>	72	<b>73</b>	<b>68-75</b>	-1
Soybeans Harvested	8	<b>83</b>	75	<b>57</b>	<b>73</b>	89	<b>86</b>	<b>83-89</b>	-3
Winter Wheat Planted	8	<b>85</b>	77	<b>83</b>	<b>80</b>	85	<b>86</b>	<b>84-88</b>	-1
Winter Wheat Emerged	11	<b>62</b>	51	<b>60</b>	<b>60</b>	NA	NA	NA	
Cotton Bolls Opening	2	<b>95</b>	93	94	92	NA	NA	NA	
Cotton Harvested	8	<b>42</b>	34	44	42	NA	NA	NA	
Sorghum Harvested	11	<b>74</b>	63	60	61	NA	NA	NA	
Sunflowers Harvested	13	<b>50</b>	37	15	37	NA	NA	NA	
Rice Harvested	3	<b>94</b>	91	96	97	NA	NA	NA	
	<b>WOW Change</b>	<b>USDA</b>	Last Week	Year Ago					
Adequate+Surplus									
Topsoil Moisture Condition	10	<b>54</b>	44	81					
Subsoil Moisture Condition	5	<b>52</b>	47	78					

Source: FI, Reuters, USDA, NASS \*Conditions, Harvest and Planting progress for 5-YR best guess.

## 18 State Winter Wheat Crop Condition State Recap - Weighted

State	10/25/2020 Rating	11/24/2019 Rating	Percent Change 2020 from 2019	5 Year Average Weekly Rating	Percent From 5 Year Average
Texas	75.2	75.5	-0.4%	77.9	-3.5%
Oklahoma	79.1	79.5	-0.5%	79.0	0.2%
Kansas	77.6	77.9	-0.4%	78.7	-1.4%
Colorado	71.8	81.4	-11.8%	80.3	-10.6%
Nebraska	78.1	83.9	-6.9%	81.5	-4.2%
Ohio	81.5	80.2	1.6%	83.4	-2.3%
indiana	81.2	78.8	3.0%	81.8	-0.7%
Illinois	83.3	77.3	7.8%	80.4	3.6%
Missouri	79.4	78.0	1.8%	79.6	-0.2%
Arkansas	79.7	76.1	4.7%	78.7	1.2%
N. Carolina	83.4	82.4	1.2%	82.1	1.5%
Montana	88.3	84.5	4.5%	83.1	6.3%
California	82.5	84.0	-1.8%	88.0	-6.3%
Idaho	84.5	81.2	4.1%	82.6	2.3%
Michigan	82.0	78.8	4.1%	81.3	0.9%
S. Dakota	82.5	83.4	-1.1%	79.4	3.9%
Washington	85.6	82.8	3.4%	82.5	3.7%
Oregon	78.8	80.9	-2.6%	80.5	-2.1%
<b>By Class</b>	<b>By Class</b>	<b>By Class</b>		<b>By Class</b>	
Hard Red Winter	76.8	78.6	-2.2%	79.1	-2.8%
Soft Red Winter	81.4	78.4	3.9%	81.0	0.6%
Winter White	83.5	57.3	45.7%	76.9	8.6%
US Winter Wheat	79.4	77.0	3.1%	79.6	-0.2%

Source: FI, USDA, NASS FI uses an adjusted weighted index (0-100 index)



# U.S. WINTER WHEAT PLANTING PROGRESS

Adjusted to Current Year

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	5 Year Average	15 Year Average
<b>08/30/20</b>	1	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>09/06/20</b>	5	6	4	6	5	4	0	0	6	8	3	4	0	0	5	1	2	2	4	3	3	2	2	3	1	5	2	2
<b>09/13/20</b>	11	13	14	13	12	9	5	6	15	18	16	13	3	9	13	8	8	8	10	11	9	9	8	10	6	10	8	9
<b>09/20/20</b>	20	22	26	21	24	16	14	15	29	35	29	26	11	20	24	20	17	19	20	23	19	21	18	22	18	20	19	20
<b>09/27/20</b>	32	31	38	33	39	27	26	27	46	71	43	44	21	39	36	36	31	34	34	40	31	34	29	37	34	35	33	35
<b>10/04/20</b>	48	48	55	47	55	41	43	45	61	79	58	60	36	57	53	55	47	50	51	54	49	48	41	51	48	52	47	51
<b>10/11/20</b>	65	68	73	58	70	56	62	60	72	86	71	73	51	71	64	71	63	65	66	66	64	63	53	62	61	68	61	64
<b>10/18/20</b>	80	82	82	75	80	69	76	71	81	89	80	82	67	78	69	81	75	77	76	75	76	74	66	69	74	77	72	75
<b>10/25/20</b>	88	89	87	84	86	78	83	81	87	91	88	88	78	83	76	89	83	85	84	83	83	81	79	75	83	<b>85</b>	80	83
<b>11/01/20</b>		92	91	90	89	83	88	88	91	93	93	92	85	89	79	92	90	90	90	89	88	87	87	81	88		86	88
<b>11/08/20</b>			94	93	92	86	92	90	95	95		95	90	93	86			94	94	93	92	92	93	87	91		91	92
<b>11/15/20</b>			96	95	95	89	95	91		93			94	96	90					95	94	95	54	91	94		86	
<b>11/22/20</b>				97	96	92	41	93		81					93								98	97	94	99		97
<b>11/29/20</b>					83			95							96													99
<b>12/06/20</b>																												
<b>12/13/20</b>																												

Source: FI and USDA

5-year and 15-year Futures International calculated

# US CORN WEEKLY HARVESTING PROGRESS

Adjusted to current date

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012*	2013*	2014	2015	2016	2017	2018	2019	2020	5 Year* Average 15-19	15 Year Average 05-19
8/23/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	
8/30/20	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	8	0	0	0	0	0	0	0	0	0	
9/6/20	0	0	2	4	4	5	3	0	0	1	2	3	5	0	0	7	2	13	0	2	0	1	2	3	0	0	2	
9/13/20	3	3	4	8	8	10	7	6	6	6	7	7	11	0	2	12	7	21	3	4	5	5	6	7	3	5	5	
9/20/20	8	6	6	14	13	19	11	12	11	10	13	11	19	4	3	19	11	33	6	7	10	11	9	13	6	8	10	
9/27/20	13	8	9	22	20	30	17	18	17	17	20	16	27	8	6	28	17	48	11	11	18	18	14	22	10	15	16	
10/4/20	20	13	14	31	31	43	25	26	26	25	29	24	37	13	10	39	24	63	18	16	27	27	19	31	14	25	24	
10/11/20	32	18	25	43	45	57	34	34	37	35	40	34	48	20	13	53	37	75	28	23	42	38	25	37	20	41	32	
10/18/20	49	27	45	57	62	71	43	47	54	46	54	46	57	28	17	70	52	84	37	30	59	50	32	45	28	60	43	
10/25/20	67	41	63	72	79	82	57	62	70	56	69	60	67	38	20	84	69	89	53	44	75	65	45	57	38	72	56	
11/1/20	81	59	74	83	90	89	74	74	83	67	83	74	80	53	25	92	81	93	69	62	82	78	61	70	49		71	
11/8/20	90	75	83	90		93	87	83	90	77	91	85	91	69	37	100	89	100	81	78	93	88	76	81	62		83	
11/15/20	95	85	90	94		96	94	91		87		92	96	77	54					88	96	94	86	87	66		90	
11/22/20		92	94	97				96		92		95		87	68					93	98	98	92	92	82		95	
11/29/20		95	97											92	79							98	54	40	88		64	
12/6/20																88											98	
12/13/20																92									100	92		100
12/20/20																95												

Source: FI and USDA

5-year and 15-year Futures International calculated

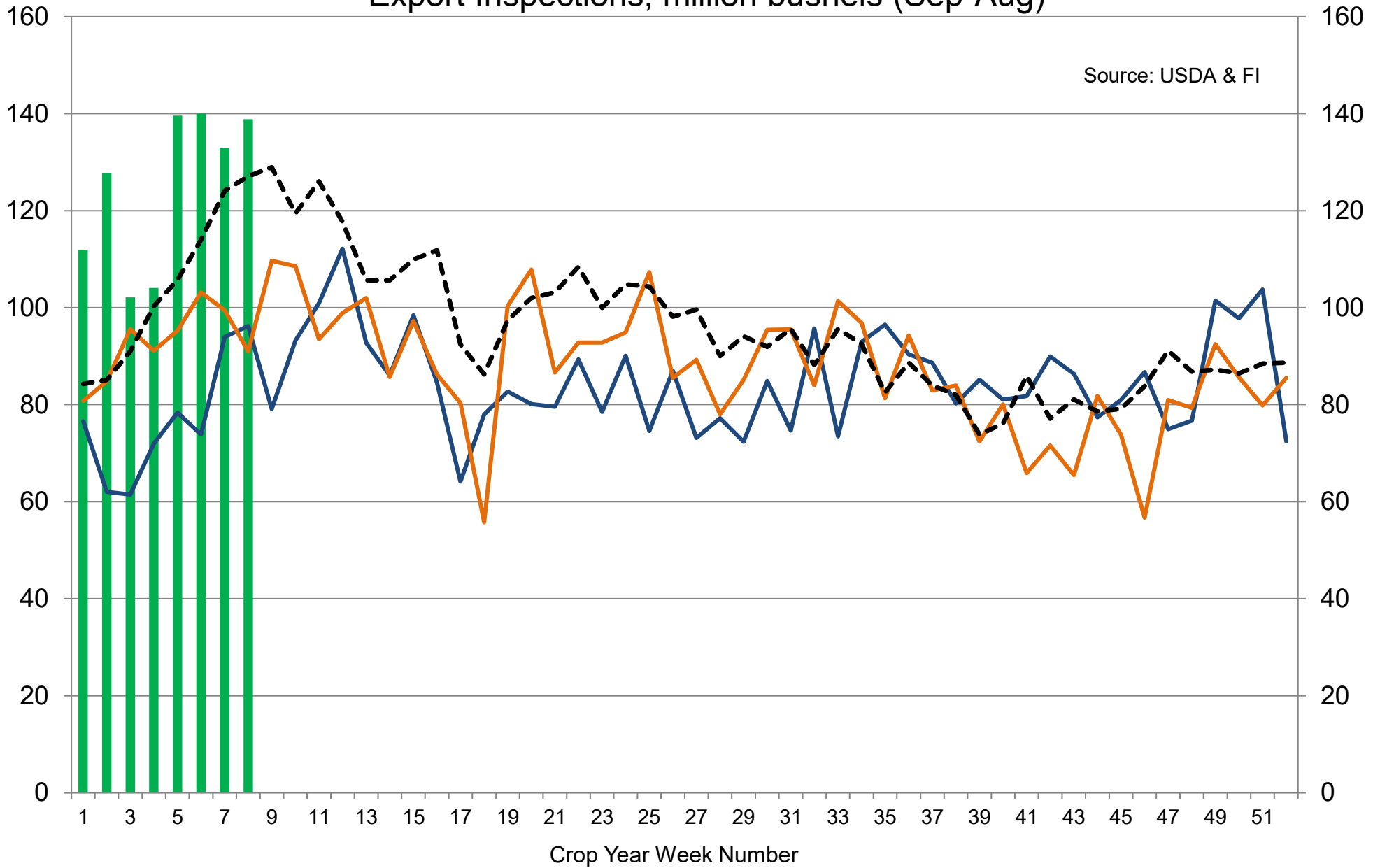
## US SOYBEAN WEEKLY HARVESTING PROGRESS

	Adjusted to current year																							5 Year*	15 Year			
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012*	2013	2014	2015	2016	2017	2018	2019	2020	Average 15-19	Average 05-19
8/23/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8/30/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/6/20	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
9/13/20	0	0	1	2	0	4	2	0	0	1	2	3	2	0	0	1	0	7	0	0	2	1	2	3	0	0	2	2
9/20/20	1	0	3	7	3	13	5	4	5	9	11	7	9	0	0	9	2	17	2	3	7	6	7	11	2	6	6	6
9/27/20	3	1	8	20	7	27	12	14	15	21	24	13	22	3	2	20	9	33	9	9	21	15	15	19	6	20	15	15
10/4/20	9	3	33	41	17	46	30	27	34	39	43	31	41	8	5	41	28	51	19	19	42	31	28	28	12	38	28	28
10/11/20	22	13	60	53	35	65	50	47	57	60	65	56	59	28	15	69	56	65	38	37	62	49	42	35	23	61	42	47
10/18/20	41	33	74	71	57	78	64	68	72	72	79	72	71	48	23	84	72	76	58	51	77	66	58	47	40	75	58	62
10/25/20	64	56	84	82	76	87	76	81	83	81	88	79	80	65	30	92	82	84	73	68	87	79	76	64	57	<b>83</b>	73	74
11/1/20	82	70	88	89	87	93	86	86	90	84	93	86	89	75	44		88	90	83	81	92	89	86	78	71		83	82
11/8/20	89	79	98	94	93	96	93	90	94	88		92	95	85	51		95	90	89	95	94	91	86	82			90	87
11/15/20	92	87		96	95			93		93		95		92	75					93	98		94	90	89		93	91
11/22/20	95	91			83			96						95	89					97				93	93		93	
11/29/20		93													94										95		95	
12/6/20		95													96													

Source: FI and USDA

5-year and 15-year Futures International calculated

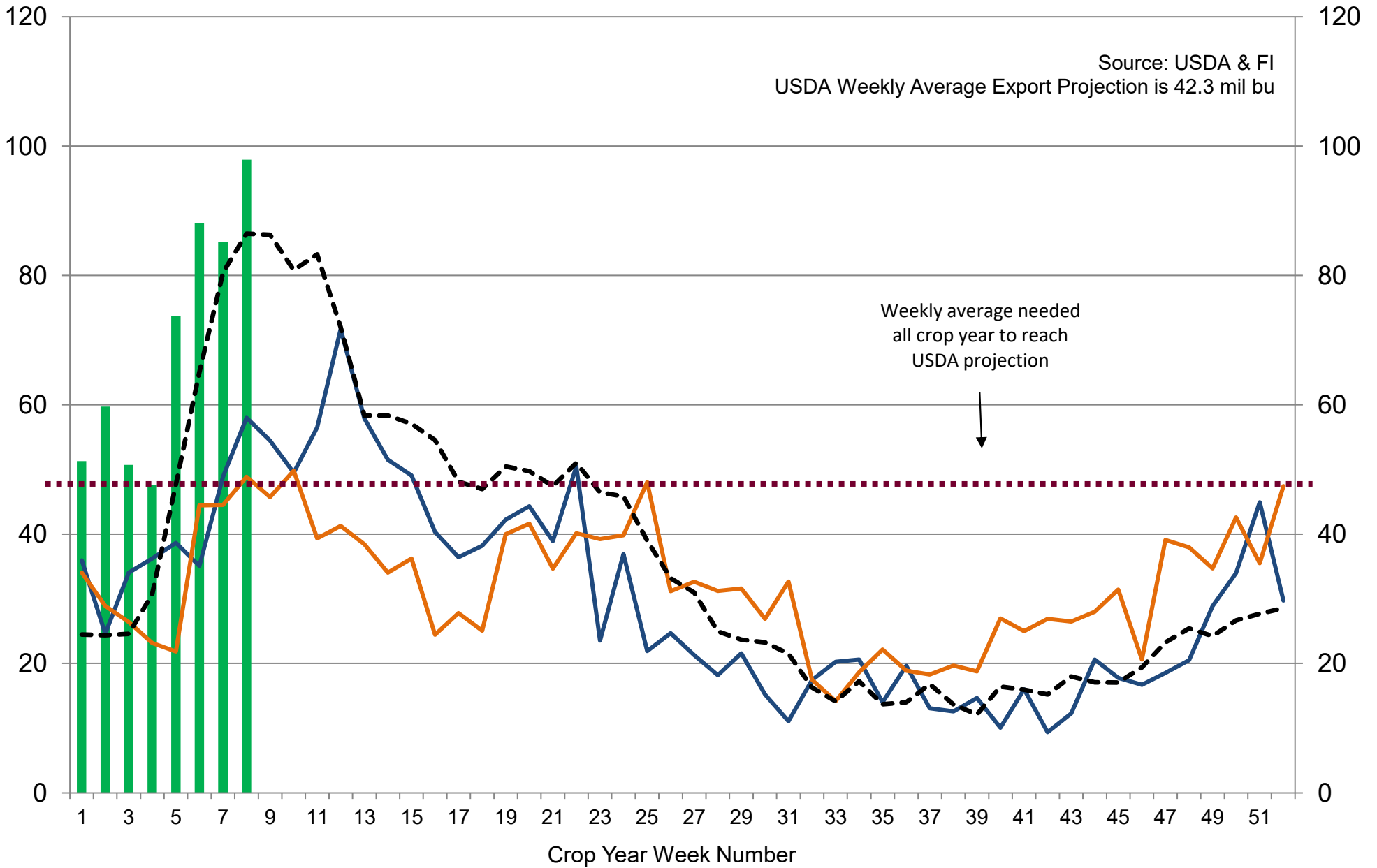
# US Weekly USDA Combined Wheat, Soybeans, Corn, and Sorghum Export Inspections, million bushels (Sep-Aug)



Source: USDA & FI

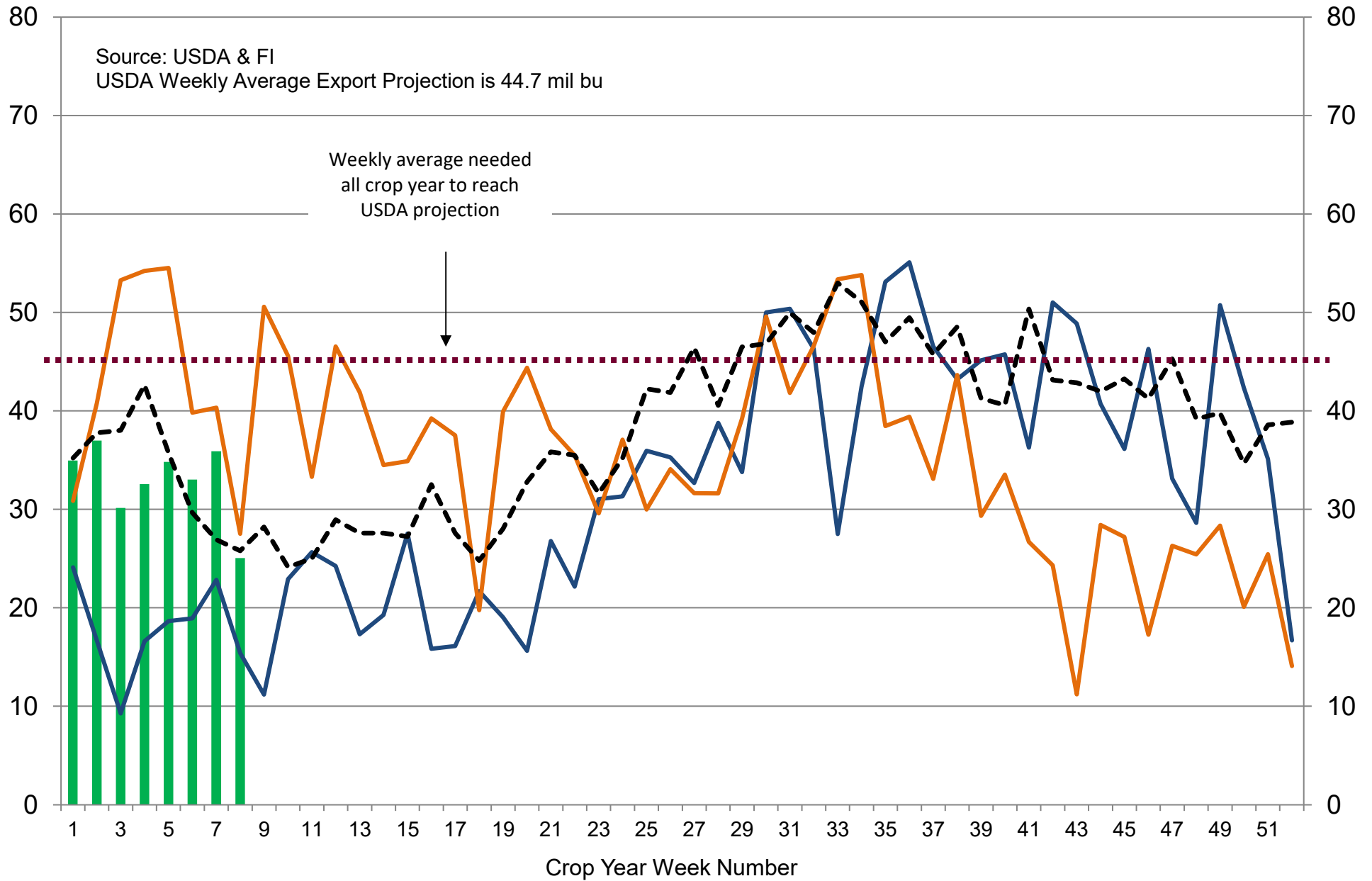
■ 2020-21    — 2019-20    — 2018-19    - - - 5-Year Average

# US Weekly USDA Soybean Export Inspections, million bushels



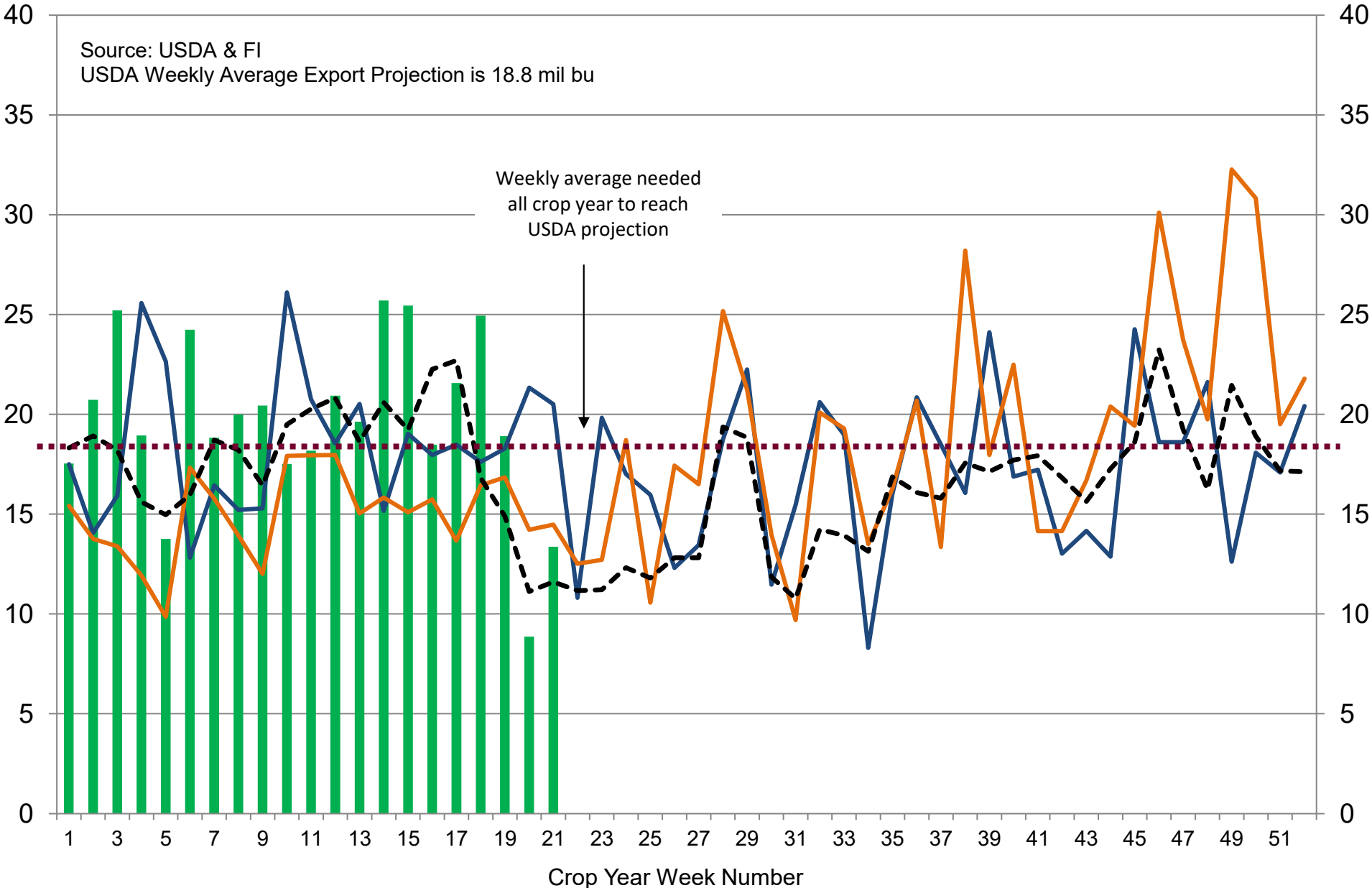
■ 2020-21   
 — 2019-20   
 — 2018-19   
 --- 5-Year Average

# US Weekly USDA Corn Export Inspections, million bushels



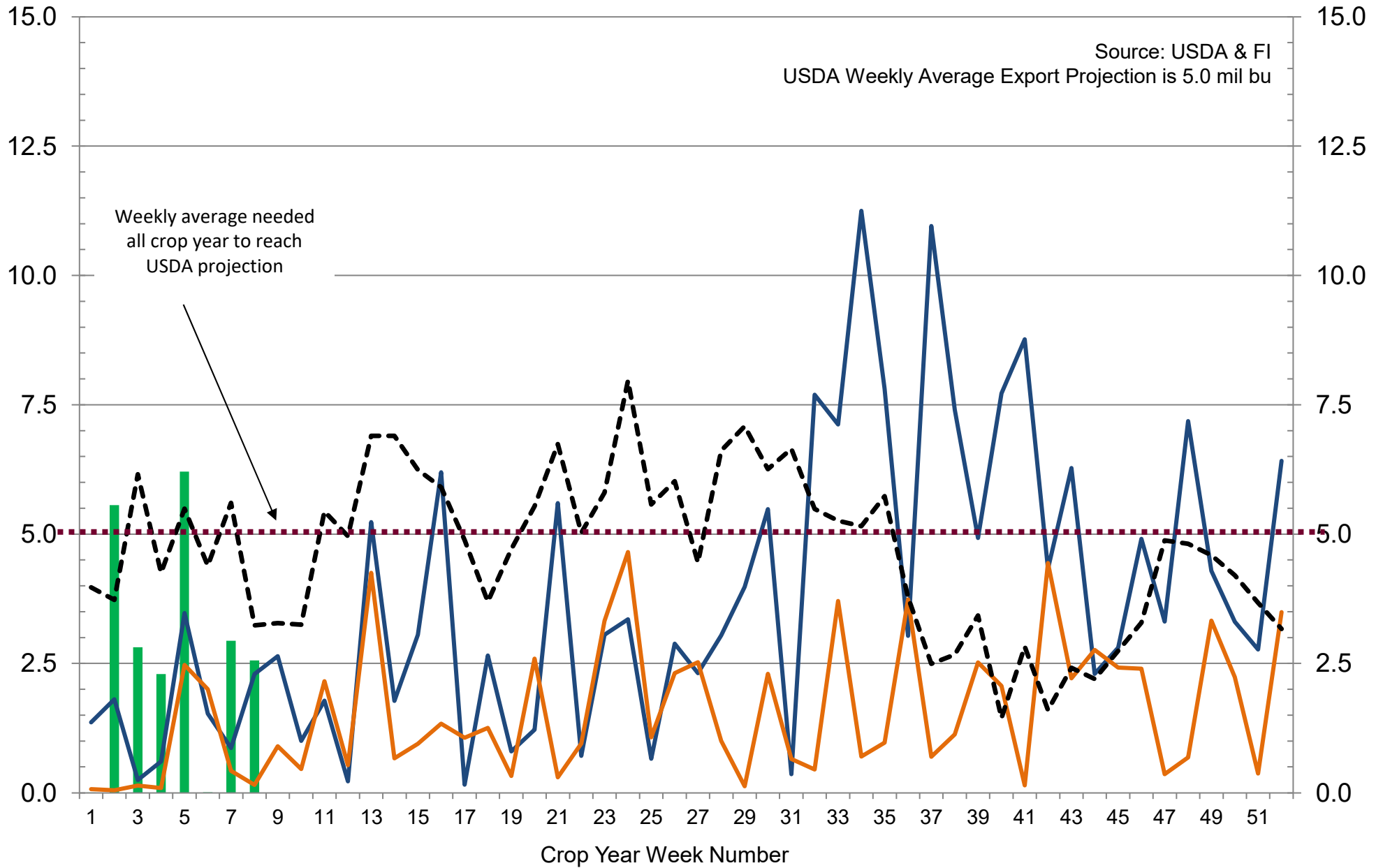
■ 2020-21   
 — 2019-20   
 — 2018-19   
 - - - 5-Year Average

# US Weekly USDA All-Wheat Export Inspections, million bushels



■ 2020-21   
 — 2019-20   
 — 2018-19   
 - - - 5-Year Average

# US Weekly USDA Sorghum Export Inspections, million bushels



■ 2020-21    — 2019-20    — 2018-19    --- 5-Year Average



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

	(Neg)-"Short"	Pos-"Long"			
Actual less Est.	18.9	(13.9)	(22.3)	(8.0)	1.8
	<b>Corn</b>	<b>Bean</b>	<b>Chi. Wheat</b>	<b>Meal</b>	<b>Oil</b>
Act	329.9	259.9	46.5	100.2	110.8
21-Oct	18.0	8.0	(1.0)	6.0	(1.0)
22-Oct	9.0	2.0	(5.0)	3.0	4.0
23-Oct	9.0	8.0	7.0	4.0	3.0
26-Oct	(4.0)	5.0	(10.0)	3.0	3.0
27-Oct					
<b>FI Est. of Futures Only 10/20/20</b>	<b>361.9</b>	<b>282.9</b>	<b>37.5</b>	<b>116.2</b>	<b>119.8</b>
<b>FI Est. Futures &amp; Options</b>	<b>388.3</b>	<b>282.1</b>	<b>50.3</b>	<b>120.0</b>	<b>110.2</b>
Futures only record long	498.2	260.4	86.5	167.5	160.2
	2/1/2011	6/27/2017	8/7/2018	5/1/2018	11/1/2016
Futures only record short	(235.0)	(118.3)	(130.0)	(49.5)	(69.8)
	6/9/2020	4/30/2019	4/25/2017	3/1/2016	9/18/2018
Futures and options record net long	458.5	259.8	64.8	132.1	159.2
	9/28/2010	5/1/2012	8/7/2012	5/1/2018	1/1/2016
Futures and options record net short	(270.6)	(132.0)	(143.3)	(64.1)	(77.8)
	4/26/2019	4/30/2019	4/25/2017	3/1/2016	9/18/2018

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

	Corn	Bean	Chi. Wheat	Meal	Oil
Latest CFTC Fut. Only	211.6	227.6	51.8	80.7	82.0
Latest CFTC F&O	218.8	231.9	49.7	81.6	82.0
FI Est. Managed Fut. Only	244	251	43	97	91
FI Est. Managed Money F&O	251	255	41	98	91

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

Index Futures & Options	330.4	199.5	128.0	NA	114.4
Change From Previous Week	4.8	(1.8)	(2.1)	NA	0.0

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

# Disclaimer

TO CLIENTS/PROSPECTS OF FUTURES INTERNATIONAL, SEE RISK DISCLOSURE BELOW:

THIS COMMUNICATION IS CONVEYED AS A SOLICITATION FOR ENTERING INTO A DERIVATIVES TRANSACTION.

Any trading recommendations and market or other information to Customer by Futures International (FI), although based upon information obtained from sources believed by FI to be reliable may not be accurate and may be changed without notice to customer. FI makes no guarantee as to the accuracy or completeness of any of the information or recommendations furnished to Customer. Customer understands that FI, its managers, employees and/or affiliates may have a position in commodity futures, options or other derivatives which may not be consistent with the recommendations furnished by FI to Customer.

The risk of trading futures and options and other derivatives involves a substantial risk of loss and is not suitable for all persons. In purchasing an option, the risk is limited to the premium paid, and all commissions and fees involved with the trade. When an option is shorted or written, the writer of the option has unlimited risk with respect to the option written. The use of options strategies such as a straddles and strangles involve multiple option positions and may substantially increase the amount of commissions and fees paid to execute the strategy. Option prices do not necessarily move in tandem with cash or futures prices. Each person must consider whether a particular trade, combination of trades or strategy is suitable for that person's financial means and objectives.

This material may include discussions of seasonal patterns, however, futures prices have already factored in the seasonal aspects of supply and demand, and seasonal patterns are no indication of future market trends. Finally, past performance is not indicative of future results.

This communication may contain links to third party websites which are not under the control of FI and FI is not responsible for their content. Products and services are offered only in jurisdictions where solicitation and sale are lawful, and in accordance with applicable laws and regulations in each such jurisdiction.