



Morning.

Short trading week with Christmas Holiday. USDA will release the export sales report on Wednesday. We can't remember if they ever released this report early, but it may be a good idea to keep an eye on US soybean export sales as China could have switched soybean commitment from SA to the US. CFTC COT will be delayed until Monday.

Today most of the commodity markets, led by mineral oil, are lower on talk of a mutating Covid strain. Soybean futures were somewhat spared from higher soybean meal. Global vegetable oil markets are under pressure. The USD was up by more than 60 points as of 6:00 am CT. European equities are down sharply. Brazil received key rains over the weekend bias the southern and central areas. Argentina saw rain but will trend drier this week. Corn and wheat are trading lower, following outside markets.

Grain and oilseed export developments were light over the weekend. Bangladesh issued another import tender for 50,000 tons of rice. Black Sea wheat and corn prices were up last week. China's AgMin reported the November pig herd crop was up 29.8 percent from a year ago and the sow herd increased 31.2 percent.

Prices as 12/21/20 6:53 AM

CBOT Soybeans			Change	Volume	Soybean Meal			Change	Volume	Soybean Oil			Change	Volume
JAN1	1220.00	0.00		25368	JAN1	406.60	1.10		7710	JAN1	39.29	(0.78)		11403
MAR1	1223.75	(0.25)		37314	MAR1	406.10	0.80		13731	MAR1	38.94	(0.73)		20125
MAY1	1224.00	0.25		12172	MAY1	402.60	1.10		3460	MAY1	38.52	(0.65)		6734
JUL1	1217.25	(2.00)		8705	JUL1	400.60	1.10		2914	JUL1	38.34	(0.58)		3199
AUG1	1187.25	(3.75)		337	AUG1	391.20	1.90		208	AUG1	37.78	(0.71)		310
SEP1	1123.25	(3.25)		402	SEP1	375.50	1.60		245	SEP1	37.43	(0.59)		485
CBOT Corn			Change	Volume	Oats			Change	Volume	Chicago Wheat			Change	Volume
MAR1	434.50	(3.00)		46526	MAR1	338.50	0.75		56	MAR1	600.25	(8.00)		16425
MAY1	436.50	(2.75)		10224	MAY1	333.75	0.00		0	MAY1	602.00	(7.25)		3520
JUL1	437.25	(2.50)		7434	JUL1	330.75	0.00		0	JUL1	596.75	(7.00)		2273
SEP1	420.00	(3.00)		2384	SEP1	312.00	0.00		0	SEP1	600.50	(6.25)		868
DEC1	416.75	(1.75)		6617	DEC1	308.25	0.00		0	DEC1	607.75	(6.00)		736
MAR2	421.50	(2.00)		150	MAR2	315.50	0.00		0	MAR2	613.75	(7.00)		97
CBOT Black Sea Corn FOB (Platts)				OI	OI Δ	CBOT Black Sea Wheat FOB (Platts)				OI	OI Δ			
DECO	227.00	(0.25)		810	0	DECO	255.00			5,100	(388)			
JAN1	227.25	0.00		150	0	JAN1	264.00			4,590	0			
FEB1	227.00	0.25		1,577	0	FEB1	264.50			509	0			
MAR1	228.25	0.50		810	0	MAR1	266.25			9,247	(236)			
APR1	228.50	0.50		1,000	0	APR1	264.25			200	0			
Soy/Corn Ratio X/Z 2021 2.5903											Source: FI and Reuters			

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## Weather

### SUNDAY EVENING WEATHER UPDATE

- Argentina rainfall was a little lighter than expected in some areas, but not by much
  - The impact of rain was as expected on Friday morning when World Weather, Inc. warned that the moisture would be welcome, but it would be gone in a few days and the nation would be as dry as it was late last week by the end of this coming week
    - That forecast for this week has not changed
    - Short term benefits to the moisture resulted, but much more rain must occur to restore soil moisture to normal and to ensure crop stress does not become more threatening to production a little later this month and in early January
- Argentina rainfall from satellite and surface weather observations was widespread Friday into Saturday except in eastern Buenos Aires, the northwest half of Santiago del Estero and Salta where dry conditions prevailed.
  - Rainfall varied from 20 to 0.70 inch most often with local totals of 0.70 to 1.81 inches
    - One location in northern La Pampa near the Cordoba border reached 2.25 inches
    - The greatest rainfall occurred in southwestern Buenos Aires, east-central San Luis, along the Cordoba/La Pampa border as well as from northwestern Santa Fe to Corrientes and northeastern Entre Rios
      - The rain was highly varied with some areas getting more rain than others, but as suggested Friday by World Weather, Inc. the precipitation will not be enough to counter evaporation for the coming week and most areas will be as dry by the end of this week as they were late last week before the rain fell
  - Highest afternoon temperatures Friday and Saturday were in the middle and upper 90s to 104 degrees Fahrenheit in northwestern Argentina while in the upper 80s and lower 90s in most other areas
    - However, late weekend afternoon temperatures were notably cooler with readings in the 60s and 70s in the south and in the 80s to near 90 in the north Sunday
- Argentina rainfall will be minimal this week; any showers that evolve will be too light and brief to counter evaporation and those areas missing the greatest rainfall Friday and early Saturday will experience rising stress of significance as the second week of the outlook begins unless greater rain evolves
  - Any rain that occurs through Friday will not be significant varying from a trace to 0.30 inch
    - Warmer temperatures will return making evaporation rates far greater than the rainfall resulting in net drying
  - Erratic rainfall will occur during the coming weekend through the middle part of next week, but resulting rainfall will not be more than 0.50 inch except in a few random locations in far western parts of Cordoba where some heavy rainfall may occur
    - Most other areas were advertised to be left dry
  - The early next opportunity for generalized rain will occur Dec. 30-Jan. 2, but confidence is low
- Argentina temperatures will be warmer than usual during the next two weeks and that on combination with the limited rainfall will lead to moisture depletion, crop moisture stress and rising worry over 2021 production potentials
- Brazil weekend rainfall was erratic, but some of the rain from Argentina moved into the far south late Saturday and Sunday morning and it was advancing to the interior southern areas Sunday afternoon.
  - Rain totals through early afternoon Sunday varied from 1.00 to 2.00 inches in portions of southern Paraguay, southwestern Parana, western Santa Catarina and western and northern Rio Grande do Sul.
  - Rainfall was also significant earlier in the weekend in southern Minas Gerais and northeastern Sao Paulo where 0.15 to 0.40 inch and local totals to 0.88 inch resulted
  - Rainfall was sporadic and light through Sunday afternoon resulting in net drying from central and southern Sao Paulo and from northern Mato Grosso do Sul and eastern Mato Grosso through portions of Goias to Bahia, Tocantins, Piaui and Pernambuco

- Some western Mato Grosso locations reported 0.25 to 1.10 inches of rain with local totals to 1.34 inches late Saturday night and Sunday and similar conditions occurred in and around the Federal district in Goias and northwestern Minas Gerais.
  - Highest temperatures were in the 90s to 102 degrees Fahrenheit except in southeastern Brazil where readings were in the 80s
    - Lowest temperatures were in the 60s and 70s Fahrenheit
- Brazil weather over the next two weeks will become more typical of La Nina years meaning rain will fall more frequently from Mato Grosso, Goias and Tocantins to Minas Gerais, Sao Paulo and Parana
  - Net drying is expected in Rio Grande do Sul and some immediate neighboring areas as well as in eastern and northern Bahia, Pernambuco and a few eastern Piaui locations
    - Rainfall elsewhere over the next ten days will range from 2.00 to 4.00 inches and local totals of 4.00 to more than 7.00 inches
      - Minas Gerais will be wettest in central through eastern areas as well as in Rio de Janeiro and southern Espirito Santo
- Australia rainfall during the weekend increased in parts of southeastern Queensland and northeastern New South Wales cotton and sorghum production areas
  - Resulting rainfall through dawn Sunday varied from 0.10 to 0.50 inch with a few locally greater amounts
    - The moisture was helpful in easing some dryness, but more rain was needed to make a more definitive improvement in soil and crop conditions
  - Australia temperatures were quite warm to hot again in Queensland and far northern New South Wales Friday and Saturday with extreme highs of 100 to 113 degrees Fahrenheit
    - Coastal areas were not nearly as warm with middle 80s to middle 90s noted
    - Temperatures were more seasonable elsewhere
- Australia will receive additional rain today and Monday in northern New South Wales and some locations in southern Queensland before diminishing as it moves eastward Tuesday
  - Rainfall of 0.10 to 0.50 inch and locally more will occur in central through southeastern Queensland early this week while 0.50 to 1.50 inches and local totals over 2.00 inches will occur in northern New South Wales
    - Greater rain is still possible along the upper New South Wales coast
  - Rain will also occur in a few southeastern Australia locations this week slowing winter crop maturation and harvesting
  - The remainder of this week into early next week will be dry or mostly dry
  - Rain may increase in Queensland again in the last days of December and early January
  - Temperatures will be seasonable with a slight cooler bias early this week and then warming thereafter
- China weather during the weekend was limited and it will continue restricted over the coming week
  - Areas near and south of the Yangtze River will be wettest, but no heavy rain is expected
  - Net drying is likely elsewhere
  - Next week's precipitation will increase in the Yangtze River Basin maintaining moisture abundance in that region while seasonably dry weather prevails elsewhere
    - With that said it is important to recognize good soil moisture is present in most of eastern China and there is no reason for concern over the moisture situation
- India weather was dry during the weekend; temperatures turned cooler with a few pockets of frost and light freezes in Punjab, Uttaranchal, Haryana and northeastern Rajasthan
  - None of the frost was great enough to seriously threaten winter crops
  - Cool weather may be back again late this week and again early to mid-week next week
    - No permanent crop damage is expected from any frost or freezes that take place
      - Most of the coldest temperatures will be confined to Punjab, Haryana, northeastern Rajasthan, Uttaranchal, Himachal Pradesh and areas farther north

- Precipitation will be minimal over the next two weeks, although a few showers will occur between bouts of cool air in the far north
  - Resulting moisture will be kept light
  - Today, Monday and again next Saturday and Sunday will be wettest
  - GFS model suggests greater rain is possible in first days of January, but confidence is very low
  - Brief periods of rain will impact far southern India infrequently over the coming week
- South Africa will experience erratic rainfall and warm temperatures over the next couple of weeks
  - Crop conditions will vary widely depending on the frequency and significance of daily rainfall
    - Some areas will need additional moisture to induce the best crop conditions
  - Weekend weather in South Africa was similar with erratic showers and thunderstorms impacting 25-30% of the nation's crop areas with rainfall to 0.71 inch occurring most often with local totals of 1.00 to 1.25 inches. One location in south-central Free State reported 2.25 inches
    - Net drying occurred in many areas
  - Temperatures were very warm in Northern Cape with highest reading in the middle and upper 90s to 104 degrees Fahrenheit
    - High temperatures elsewhere were in the 70s and 80s followed by lows in the 50s and 60s
- Russia and Ukraine will experience periodic snow and rain through the next two weeks
  - Resulting precipitation will be near to above average except in a few Russian Southern region locations where amounts will remain lighter than usual
    - The moisture will be good for spring crop development with some of the snow to protect crops from any harsh weather that evolves
      - However, temperatures will be warmer than usual in western Russia, Belarus, the Baltic States, Ukraine and in a few areas in Russia's Southern region
      - Temperatures will be a little cooler bias farther east, but no threatening cold is expected in any winter crop region
- Europe will experience waves of rain and a little mountain snowfall during the coming week before precipitation becomes more limited to western Europe next week
  - Moisture totals this week will be greatest from northern France to northern Germany and Denmark where 1.00 to 3.00 inches and local totals to 5.00 inches will be possible. Surrounding areas will receive 0.30 to 1.00 inch with local totals to 1.50 inches
    - Southwestern Europe will be driest this week
  - Next week's weather will be wettest in western and northern parts of Europe, although some light showers will occur in the southeast as well
  - Temperatures over the next two weeks will be near to above average
- U.S. weather over the coming ten days has not changed much from that of last Friday
  - Frequent weather systems will impact areas east of the Mississippi River; including the eastern Midwest, Delta and Atlantic Coast States
    - Moisture totals will be greater than usual in the northeastern states
  - Most of the hard red winter wheat production areas will be left dry or mostly dry during this week and probably in the second week of the outlook as well
  - Temperatures will be near to above average in the Plains and northeastern states and near to below average in the southeastern and middle Atlantic coast states
  - Next week temperatures will trend cooler in the western and north-central states
  - Florida citrus areas will be cold late this week with some low temperatures in the 30s Fahrenheit expected Friday and Saturday
    - Crop damage is not likely, but a close watch on the situation is warranted because anticipated temperatures could turn slightly colder as time moves along
- U.S. precipitation during the weekend was greatest in the Delta and a part of the lower eastern Midwest

- Some areas in eastern Texas and Louisiana reported 0.70 to 1.40 inches with Lake Charles, La. reporting 2.19 inches
- The only other precipitation occurred in the Pacific Northwest with some stormy conditions in coastal areas and heavy snow in the Cascade Mountains
  - Some moderate snow also occurred in the northern Rocky Mountain region
  - Temperatures were cold Saturday morning in the northeastern states and cooled near normal in the northern Plains and upper Midwest during the weekend
    - No threatening cold occurred in key crop areas
- U.S. northern Plains moisture is expected to continue limited over the next ten days, although a little boost in moisture is possible near the Canada border during mid-week this week
- U.S. west-central and southwestern Plains will fail to get much “meaningful” moisture in the next ten days
- Far southwestern U.S. crop areas will remain drier biased over the next two weeks
- U.S. Delta and southeastern states will remain plenty moist over the next two weeks especially in the southeastern states
- Southern Canada’s Prairies will be wetter biased this week with two waves of significant snow expected in the south
  - A net boost in snow cover and eventual moisture in the spring will result
  - The area impacted needs precipitation and winter crops will benefit from the snow cover which has been absent for a while threatening winterkill during periods of bitter cold
  - Temperatures will be near to above average this week and next week
- Indonesia and Malaysia rainfall recently has become a little erratic and a boost in precipitation will eventually be needed
  - No area is dry enough to pose a threat to short rooted crops, but greater volumes of rain would be welcome
  - The pattern of erratic rainfall that is a little lighter than usual may prevail through the end of this month
  - Weekend rain was locally heavy in Peninsular Malaysia where a few locations reported 1.77 to 3.00 inches and one location reported 5.63 inches
    - Another locations in southwestern Sulawesi reported 6.06 inches
    - Rainfall in most areas varied from 0.05 to 1.18 inches with a few greater amounts in central Java and northwestern Kalimantan
- Southern Vietnam, Thailand and Cambodia trended drier over the coming week after recent rain, but some scattered showers and thunderstorms still impacted Vietnam’s Central Highland and southern coastal areas
  - The recent moisture delayed harvest progress for some crops, but no serious crop quality changes were suspected
    - Winter crops benefitted from the expected moisture
- Tropical Cyclone Krovanh formed west of the Philippines and was expected to pass south of the southern Vietnam coast this week
  - Despite no landfall, some of the storm’s rain will impact the lower half of the Vietnam coast with some heavy rain possible through Wednesday
  - Some rain from the tropical cyclone will also impact a part of Vietnam’s Central Highlands and Cambodia Wednesday into Thursday
    - The precipitation will end late in the weekend
  - Dry weather will certainly be needed after this week to support more normal harvest conditions
- Philippines heavy rainfall continued during the weekend after beginning Thursday
  - Additional rainfall of 2.75 to more than 8.00 inches resulted in some flooding
  - Some damage to low lying crops was suspected, although not yet confirmed
  - Less rain will evolve this week, but another bout of significant rain may occur late this week and through the weekend resulting in additional heavy rain

- A new tropical cyclone may evolve west of Palawan, Philippines next week before passing south of Vietnam later in that same week
  - This system could bring more rain to southern Vietnam
- North Africa will need more rain later this month and In January
  - Morocco remains in need of significant moisture even though some showers occurred last week
  - Weekend rainfall was limited to northeastern Algeria and northern Tunisia where moisture totals varied from 0.10 to 0.57 inch and a few areas getting more than 1.00 inch – mostly in Tunisia
- Southern Oscillation Index was at +12.80 today and it will remain strongly positive for a while even though some weakening is possible
  - World Weather, Inc. believes the index has peaked or is near its peak and weakening in the next few weeks with signal the beginning of a weakening trend in La Nina that will be most significant in February and March
- Mexico precipitation will be quite limited over the coming week which is not unusual for this time of year
- Portions of Central America will continue to receive erratic rainfall over the next couple of weeks, but the intensity and frequency will be low enough to support some farming activity
  - Costa Rica and Caribbean coastal areas of both Nicaragua and Honduras will be wettest this week
- West-central Africa will become more normal for this time of year with a few coastal showers
  - Recent rainfall has been greater than usual especially in Ivory Coast, Ghana, Senegal, southern Benin and coastal Nigeria
  - Weekend rainfall in Ivory Coast coffee and cocoa areas reached 1.10 inches which was notably greater than usual disrupting harvest progress and raising concern over some off season flowering
- East-central Africa rain will be erratic and light in Ethiopia, Kenya and Uganda while rainfall will be greatest over Tanzania this week
- New Zealand weather this week will trend greater than last week with some well-timed moisture across the nation
  - Temperatures will be below average

MARKET WEATHER MENTALITY FOR CORN AND SOYBEANS: Argentina's erratic weekend rain and expected struggle for meaningful moisture over the next ten days will drive futures market prices higher today. Brazil weather, however, is expected to be favorable for that nation's crops as time moves along. Rio Grande do Sul and far northeastern Brazil will be the only areas that struggle for moisture.

South Africa weather will be mostly good for summer crops, but there will be some pockets of dryness. Indonesia and Malaysia weather will also continue erratic and light in portions of the nation during the next couple of weeks.

China's winter rapeseed will be dormant and plenty moist this week. Weather in India will be good for most of its winter crops as well as for late summer crop harvest progress.

MARKET WEATHER MENTALITY FOR WHEAT AND OTHER SMALL GRAINS: No further improvement in soil moisture is expected in the U.S. central or southwestern Plains this week or most of next week. Some areas in Montana may get some light precipitation, but it will not change crop conditions due to their dormant status. Snow cover coming to southern Canada's Prairies will be extremely helpful in putting snow on the ground and reducing the risk of winterkill.

Russia's Southern Region and Ukraine crops will benefit from periods of snow and rain during the next couple of weeks, although the benefit will not be noted until spring. Any boost in snow cover will help protect winter crops, although there is no risk of crop damaging cold.

Winter crops in Europe, China and India are mostly in favorable condition. Recent weeks of moisture improvement will help many of the winter grains in these areas experience better root and tiller systems in early spring.



Morocco still needs significant moisture especially in the southwest. A part of northwestern Algeria and a few far northeastern Morocco areas also need greater precipitation, but not much is coming this week. Some boost in precipitation might also be welcome in the Middle East.

Australia's late season harvest in the southeast will be disrupted by some precipitation in the coming week, but no serious harm to crop quality is anticipated.

Argentina's limited rain in wheat areas during the weekend should help to expedite plant maturation and harvest progress over the next week to ten days.

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

**MARKET WEATHER MENTALITY FOR COTTON:** Cotton in Australia will benefit from rain that has occurred during the weekend and that which is coming early this week. Follow up rain will still be needed, but some improved planting and establishment conditions will result in the dryland production areas.

Cotton in southern India will continue to improve with drier biased weather. Argentina cotton conditions vary greatly with rain needed in the west. Brazil's cotton in Bahia will benefit from some timely rainfall later this week and next week after trending drier recently.

South Africa cotton conditions are rated favorably, but rain is needed in dryland areas Northern Cape, western North West and some neighboring areas. Irrigated fields are in good shape.

U.S. late season harvesting is nearly complete except in parts of the southeastern states and weather will continue a little too wet at times to get the end of the harvest completed.

Overall, weather is not likely to have much impact on market mentality today.

Source: World Weather Inc. and FI

## **Bloomberg Ag Calendar**

Monday, Dec. 21:

- **USDA weekly corn, soybean, wheat export inspections, 11am**
- Ivory Coast cocoa arrivals

Tuesday, Dec. 22:

- U.S. cold storage stocks of poultry, pork, beef; poultry slaughter, 3pm

**Wednesday, Dec. 23:**

- China customs publishes data on imports of corn, wheat, sugar and cotton
- **USDA weekly crop net-export sales for corn, soybeans, wheat, cotton, pork, beef, 8:30am**
- EIA U.S. weekly ethanol inventories, production, 10:30am
- USDA hogs and pigs inventory, red meat production, 3pm

Thursday, Dec. 24:

- Port of Rouen data on French grain exports

Friday, Dec. 25:

- Christmas Day
- NOTE: Commitments of Traders reports for both ICE Futures Europe and CFTC will be delayed to Monday, Dec. 28
- China customs publishes country-wise soybean and pork import data

Source: Bloomberg and FI

## CBOT Registration Changes

	Reg. Change	Now	
Soybeans	0	175	
Soybean Meal	(25)	225	INCOBRASA INDU GILMAN, IL
Soybean Oil	(108)	1,313	
			SOLAE GIBSON CIT (31)
			AG PROCESSING EMMETSBU (77)
Corn	0	0	
Oats	0	0	
Chi. Wheat	0	65	
KC Wheat	0	113	
Rice	0	313	
Ethanol	0	0	

Source: CBOT, Reuters and FI

## CBOT Open Interest

CBOT Product			Prompt OI	Change	Total Open Interest*	Change
Soybeans	Sv1	Jan 21	129,546	(11,797)	953,985	2,821
Soy Oil	BOv1	Mar 21	198,017	5,676	496,708	3,227
Soy Meal	SMv1	Mar 21	179,977	3,317	437,375	4,582
Corn	Cv1	Mar 21	850,523	(7)	1,686,962	13,825
Oats	Oc1	Mar 21	3,971	13	4,631	10
CHI Wheat	Wv1	Mar 21	183,295	(321)	385,699	1,079
KC Wheat	KWv1	Mar 21	120,530	(482)	210,832	(574)
Rice	RRc2	Mar 21	7,296	581	10,326	67
CME Product					Total Open Interest*	Change
Live Cattle	LCc2	Dec 17	113,864	(570)	286,418	(1,599)
Lean Hogs	LHc2	Dec 17	41,097	574	180,880	452

\*Previous day preliminary data as of 12/21/2020



## Top 15 most active options

Option Strike	TL Globex/Pit Volume	Current Open Interest	Open Interest Change from previous day
CF 440C	10,831	8,777	- 1,267
SH 1300C	10,317	18,947	+ 3,068
SF 1200C	8,562	15,096	- 3,799
CF 435P	6,611	4,926	+ 4,355
SF 1240C	5,406	3,404	- 615
SF 1250C	5,105	7,052	+ 1,474
CH 410P	5,051	14,173	+ 2,884
SF 1220C	4,906	3,703	+ 304
CF 425P	4,588	11,172	+ 603
CF 430P	4,585	14,747	- 176
CH 440C	4,551	17,908	+ 364
CH 400P	4,435	18,612	- 2,662
SF 1180P	4,305	6,020	- 751
CG 430P	4,112	8,131	+ 2,341
SF 1230C	3,875	1,845	- 547

\*Previous day preliminary data as of 12/20/2020

## CFTC Commitment of Traders

Traditional funds were much less long than expected for corn, soybeans, and wheat than what the trade expected.

### Traditional Daily Estimate of Funds 12/15/20

	Corn	Bean	Chi. Wheat	Meal	Oil
Actual	414.2	267.5	24.8	105.8	125.4
Estimated*	450.8	300.0	41.8	102.8	135.5
Difference	(36.6)	(32.5)	(17.0)	3.0	(10.1)

\*Estimated as of Tuesday

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

## TRADITIONAL FUNDS net position changes

Wed to Tue, in 000 contracts

	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures Only	(20.5)	(1.5)	15.0	6.9	11.0	7.2	1.5
Futures & Options Combined	(14.9)	5.8	14.0	9.6	10.6	7.5	1.6

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## MANAGED MONEY net position changes

	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures Only	(19.3)	2.9	14.5	8.3	14.5	7.7	0.9
Futures & Options Combined	(19.3)	4.6	14.6	8.7	12.4	7.8	0.9

## INDEX net position changes

	Corn	Bean	Meal	Oil	Chi. Wheat	KC Wheat	Min Wheat
Futures & Options Combined	4.3	4.7	(4.6)	(4.6)	(1.5)	1.3	NA

	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. Managed Money F&O	306	223	11	93	108
FI Est. Managed Money F&O	342	250	26	91	116

SUPPLEMENTAL	Non-Comm		Indexes		Comm	
	Net	Chg	Net	Chg	Net	Chg
Corn	278,715	-14,526	393,944	4,264	-651,404	6,107
Soybeans	165,567	3,966	177,237	4,707	-341,977	-13,241
Soyoil	72,662	10,784	125,059	-4,566	-219,148	-6,804
CBOT wheat	-18,122	10,371	133,789	-1,496	-98,541	-8,210
KCBT wheat	31,532	6,625	69,928	1,322	-102,011	-8,273
FUTURES + OPTS	Managed		Swaps		Producer	
	Net	Chg	Net	Chg	Net	Chg
Corn	250,260	-19,322	247,282	5,511	-623,422	5,251
Soybeans	190,218	4,562	102,241	161	-337,815	-10,504
Soymeal	77,207	14,565	68,696	-2,004	-190,538	-11,353
Soyoil	97,719	8,656	89,511	-1,840	-230,686	-8,316
CBOT wheat	6,672	12,364	81,226	-2,714	-87,093	-7,174
KCBT wheat	52,613	7,838	42,528	652	-97,839	-8,441
MGEX wheat	3,389	851	2,767	578	-12,165	-3,322
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Total wheat	62,674	21,053	126,521	-1,484	-197,097	-18,937
Live cattle	41,269	3,046	68,217	560	-122,606	-3,231
Feeder cattle	2,522	576	7,644	-246	-4,326	186
Lean hogs	31,744	-1,841	48,752	1,134	-78,643	3,958

## FI ESTIMATES FOR US EXPORT INSPECTIONS

Million Bushels	FI Estimates	Last Week	5-Year Ave.
<b>WHEAT</b>	<b>13 to 20</b>	9.6	19.6
<b>CORN</b>	<b>30 to 37</b>	34.9	27.9
<b>SOYBEANS</b>	<b>79 to 88</b>	87.0	45.9

Million Tons	FI Estimates	Last Week	5-Year Ave.
<b>WHEAT</b>	<b>350 to 550</b>	261.2	534.0
<b>CORN</b>	<b>750 to 950</b>	886.9	708.5
<b>SOYBEANS</b>	<b>2,150 to 2,400</b>	2,368.8	1250.3

Source: USDA & FI

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## Macros

Prices as 12/21/20 6:51 AM

	Month	Price	Change
USD	Index	90.554	0.538
EUR/USD	Spot	1.2182	(0.007)
USD/BRL	Bid	5.1909	0.089
BITCOIN	BTCc1	\$22,280	(\$580)
WTI Crude	JAN1	47.33	(1.770)
Brent	FEB1	50.26	(2.000)
Nat Gas	JAN1	2.696	(0.004)
DJ Mini	MAR1	29691	(422)
US 10-Yr	DEC0	138 17/32	10/32
Gold	JAN1	1882.1	(4.400)

Source: FI and Reuters

## Corn.

- Corn futures are lower on negative global macro sentiment after it was reported a mutated Covid strain (Covid-21) was discovered in the UK. Global markets, led by mineral oil, are under pressure. There are already countries halting flights from the UK.
- CBOT corn open interest was up 13,825 contracts on Friday.
- China's AgMin reported the November pig herd crop was up 29.8 percent from a year ago and the sow herd increased 31.2 percent. Reuters noted pork prices fell to 45.8 yuan (\$6.99) per kilogram, the lowest level so far in 2020.
- China will offer 103,431 tons of corn from states reserves stored in the northeast region on Tuesday from the 2014 and 2015 harvests. In a separate auction China will offer nearly one million tons out of reserves in Heilongjiang on Tuesday.
- APK-Inform reported Ukraine's grain stocks totaled 23.1 million tons as of Dec. 1, 7.4 million tons less than a year ago. They include stocks at large and medium ag related locations, not small farms.
- USDA cattle on feed reports was as expected for December 1 on feed inventories.

## CATTLE ON FEED SUMMARY (1,000 HEAD, PERCENT OF A YEAR AGO)

Item	Actual 2019	Actual 2020	Percent of Previous Year	Average of Estimates	Actual less Estimates	Range of Estimates
Nov. 1 On Feed (Ending Inventory)	11,816	12,036	101.9%	NA	NA	NA
Placed on Feed during Nov.	2,093	1,906	91.1%	91.4%	-0.3%	85.5-95.2%
Fed Cattle Marketed during Nov.	1,813	1,782	98.3%	98.4%	-0.1%	97.6-102.3%
<b>Dec. 1 On Feed (Ending Inventory)</b>	12,031	12,036	100.0%	100.0%	0.0%	99.1-100.8%

Source: Reuters, USDA and FI Placements and Sales estimates in million head are derived using Reuters average %

## Corn Export Developments

- None reported

## Soybean complex.

- We are seeing a lower start to soybeans and soybean oil today, but restricted rain projected for Argentina will likely limit losses. Soybean meal is higher from ongoing Argentina strike problems. Also,

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the Chinese pig market continues to improve. Argentina saw beneficial rain across most areas over the weekend except for eastern BA, northwest half of Santiago del Estero and Salta. Warm temperatures this week will likely accelerate net drying. Southern and central Brazil is in good shape after seeing rain over the weekend.

- The premium of Gulf fob soybean oil to RBD palm oil at the begging of last week widened out from \$46/ton to \$90/ton by the end of last week.
- Russia plans to introduce an export duty on soybean exports effective February 1. The duty of 30%, but not less than 165 euros (\$202) per ton, was introduced over the weekend. Russia does not export many soybeans but countries bordering the country will be impacted, like China.
- APK-Inform: Ukraine sunflower oil export prices increased \$60-\$65/ton to \$1,170 to \$1,185 per ton fob last week. 2020 sunseed production was 13.1 million tons, down from 15.3 million in 2019, according to government data that may not account for all on farm storage.
- Offshore values this morning were leading CBOT soybean oil 41 points lower and meal \$1.10 lower.
- Rotterdam soybean oil values were about up 1-3 euros, rapeseed oil 11 lower, and Rotterdam meal 4-10 euros higher from this time previous session.
- ITS: Malaysian palm exports for the Dec 1-15 period totaled 1.068 million tons, up 18.9 percent from month earlier.
- AmSpec: Malaysian palm exports for the Dec 1-15 period totaled 1.074 million tons, up 18.2 percent from month earlier.
- Malaysian palm oil: Lower tracking sinking Brent Crude oil.

#### **MALAYSIA PALM OIL**

		21-Dec	18-Dec	
Futures MYR/MT	MAR1	3406	3444	-38 \$841
RBD Olien Cash USD/MT	Mar21	\$885.00	\$887.50	-2.50 -0.3%
US Gulf Crude SBO over RBD Palm	Spot	\$80	\$88	-\$7

- China cash crush margins were 109 cents on our calculation, compared to 123 last week and 131 year ago.

#### **China Futures (Last - Prv. Settle)**

		21-Dec	18-Dec	
Soybeans #1 (DCE) CNY/MT	JAN1	5363	5269	+94 1.8%
Soybean Meal	JAN1	3170	3117	+53 1.7%
Soybean Oil	JAN1	8404	8296	+108 1.3%
China Palm Oil	JAN1	7072	7020	+52 0.7%
China Futures Crush Margin				
USD/BU	JAN1	-2.37	-2.31	-0.06
CNY/MT	JAN1	-1330.13	-1297.71	-32.43
Corn (DCE) CNY/MT	JAN1	2549	2540	+9 0.4%
Wheat (ZCE) CNY/MT	JAN1	2601	2598	+3 0.1%

#### **Oilseeds Export Developments**

- None reported

#### **Wheat**

- Wheat is lower following weakness in outside related commodity markets and sharply higher USD.
- EU March milling wheat was down 1.00 at 207.50 euros.

- China sold 593,161 tons of wheat from reserves, or 15 percent of what was offered. The average selling price was 2,342 yuan (\$357.54) per ton.
- IKAR estimated Russia 2020-21 wheat exports at 37.5 million tons, down from 40 million previous.
- Ukraine's econ ministry lowered their grain export forecast to 44.175 million tons from 44.823 million previous. They took corn exports down to 22.255 million tons from 22.982 million previous. They look for monthly wheat exports to total around 900,000 to 1,000,000 million tons each month between Jan and May, less for Feb (650k).
- APK-Inform reported Ukraine corn and 12.5% protein wheat export prices rose last week. Wheat was up \$4/ton to \$255-\$259/ton. Ukrainian corn was up \$3 to \$228-\$232 fob.
- IKAR reported Russian wheat export prices rose last week by \$5/ton to around \$257/ton for 12.5% protein content.
- Germany's winter wheat area was projected 2.7 percent higher at 2.83 million hectares by the national statistics office. German winter rapeseed 2021 plantings expanded by 2.6% to around 978,000 hectares.

#### *Agriculture and Agri-Food Canada*

#### **CANADA: GRAINS AND OILSEEDS SUPPLY AND DISPOSITION**

**December 18, 2020**

Grain and Crop Year (a)	Area Seeded ----- thousand ha -----	Area Harvested	Yield t/ha	Production	Imports (b)	Total Supply	Exports (c)	Food & Industrial Use (d)	Feed, Waste & Dockage	Total Domestic Use (e)	Carry-out Stocks	Average Price (g) \$/t
<b>Durum</b>												
2018-2019	2,503	2,456	2.36	5,785	23	7,284	4,526	204	531	926	1,832	235
2019-2020	1,980	1,902	2.62	4,977	96	6,906	5,344	216	388	825	737	270
2020-2021f	2,302	2,295	2.86	6,571	30	7,338	5,320	230	464	918	1,100	275
<b>Wheat Except Durum</b>												
2018-2019	7,570	7,426	3.58	26,567	95	31,918	19,738	3,294	3,843	7,971	4,209	245
2019-2020	8,145	7,754	3.53	27,371	179	31,758	19,128	3,363	3,687	7,868	4,763	225
2020-2021f	7,892	7,723	3.71	28,616	100	33,479	19,650	3,425	3,887	8,129	5,700	225
<b>All Wheat</b>												
2018-2019	10,073	9,881	3.27	32,352	118	39,202	24,264	3,498	4,374	8,897	6,041	
2019-2020	10,125	9,656	3.35	32,348	275	38,664	24,471	3,578	4,075	8,694	5,499	
2020-2021f	10,194	10,018	3.51	35,187	130	40,816	24,970	3,655	4,350	9,046	6,800	

#### *Export Developments.*

- Jordan seeks 120,000 tons of animal feed barley on Dec. 22 for shipment during the April 1-15, April 16-30, May 1-15 and May 16-31 periods.
- Jordan seeks 120,000 tons of wheat on December 23 for Jun-Jul shipment.

#### **Rice/Other**

- 12/21. Bangladesh seeks another 50,000 tons of rice on Dec. 30.
- Bangladesh seeks 50,000 tons of rice on Dec. 22. They bought a combined 100,000 tons on Dec. 2 and Nov 26, the country's first rice purchase in about three years. Bangladesh plans to import 300,000 tons of rice.
- Egypt said they have enough sugar in strategic reserves until August.
- Iraq bought 166,000 tons of local rice.

## 2020 China wheat sales - season to date

Auction date	Total up for sale (tonnes)	Total sold (tonnes)	Percentage sold	Average price (yuan per tonne)
16-Dec	4020220	593161	14.75%	2,342
9-Dec	4030811	649373	16.11%	2,339
2-Dec	4032878	715244	17.73%	2,342
25-Nov	4024180	674796	16.76%	2,340
18-Nov	4019884	708462	17.62%	2,339
11-Nov	3988788	860535	21.57%	2,336
4-Nov	4000754	2244640	56.10%	2,343
28-Oct	3983946	2699068	67.74%	2,356
21-Oct	3984332	2924939	73.41%	2,357
14-Oct	4015809	1654115	41.19%	2,347
28-Sep	3013958	367930	12.20%	2,342
23-Sep	3041332	227835	7.49%	2,312
16-Sep	3053816	238510	7.81%	2,310
9-Sep	2075956	184083	8.86%	2,303
2-Sep	2029753	116176	5.72%	2,351
26-Aug	2026128	156314	7.71%	2,348
19-Aug	2051998	318897	15.54%	2,359
12-Aug	1117052	430129	38.50%	2,360
5-Aug	1046249	214342	20.48%	2,346
29-Jul	1098145	229923	20.93%	2,328
22-Jul	1040199	18395	1.76%	2,367
15-Jul	1042977	61109	5.85%	2,346
8-Jul	1058876	29285	2.76%	2,364
1-Jul	1049901	8780	0.83%	2,337
22-Jun	1058852	3959	0.37%	2,316
<b>To date</b>	<b>65,906,794</b>	<b>16,330,000</b>	<b>24.8%</b>	<b>2,341</b>

Source: Reuters via Data from the National Grain Trade Center and FI





# Futures International, LLC

An OTC Global Holdings LP Company

## CBOT Deliverable Commodities Under Registration

Source: CBOT and FI

Date	CHI Wheat	Change	Oats	Change	Corn	Change	Ethanol	Change	Soybeans	Change	Soy Oil	Change	Soy Meal	Change	Rough Rice	Change	KC Wheat	Change
12/18/2020	65	0	0	0	0	0	0	0	175	0	1,313	(108)	225	(25)	313	0	113	0
12/17/2020	65	0	0	0	0	0	0	0	175	0	1,421	0	250	0	313	0	113	0
12/16/2020	65	(15)	0	0	0	(69)	0	0	175	0	1,421	0	250	0	313	0	113	0
12/15/2020	80	(2)	0	0	69	0	0	0	175	0	1,421	0	250	0	313	0	113	0
12/14/2020	82	(2)	0	0	69	68	0	0	175	0	1,421	0	250	57	313	0	113	0
12/11/2020	84	(7)	0	(36)	1	0	0	0	175	0	1,421	(4)	193	0	313	0	113	0
12/10/2020	91	(14)	36	(29)	1	0	0	0	175	0	1,425	0	193	0	313	0	113	0
12/9/2020	105	(43)	65	(19)	1	0	0	0	175	0	1,425	0	193	0	313	0	113	0
12/8/2020	148	(27)	84	6	1	0	0	0	175	0	1,425	0	193	0	313	0	113	0
12/7/2020	175	(33)	78	0	1	0	0	0	175	0	1,425	(5)	193	0	313	0	113	0
12/4/2020	208	(1)	78	0	1	0	0	0	175	0	1,430	(93)	193	0	313	0	113	0
12/3/2020	209	0	78	(50)	1	0	0	0	175	0	1,523	(68)	193	0	313	0	113	0
12/2/2020	209	0	128	(112)	1	0	0	0	175	0	1,591	(1)	193	0	313	0	113	0
12/1/2020	209	0	240	0	1	0	0	0	175	0	1,592	(66)	193	0	313	0	113	0
11/30/2020	209	100	240	240	1	0	0	0	175	0	1,658	0	193	0	313	0	113	0
11/27/2020	109	0	0	0	1	0	0	0	175	0	1,658	0	193	0	313	0	113	0
11/25/2020	109	0	0	0	1	0	0	0	175	0	1,658	0	193	0	313	0	113	0
11/24/2020	109	0	0	0	1	0	0	0	175	0	1,658	(85)	193	0	313	0	113	0
11/23/2020	109	0	0	0	1	0	0	0	175	0	1,743	0	193	0	313	0	113	0
11/20/2020	109	0	0	0	1	0	0	0	175	0	1,743	0	193	0	313	(104)	113	0
11/19/2020	109	0	0	0	1	0	0	0	175	0	1,743	0	193	0	417	0	113	0
11/18/2020	109	0	0	0	1	0	0	0	175	0	1,743	(27)	193	0	417	0	113	0
11/17/2020	109	0	0	0	1	0	0	0	175	(4)	1,770	0	193	0	417	0	113	0
11/16/2020	109	0	0	0	1	0	0	0	179	0	1,770	0	193	0	417	0	113	0
11/13/2020	109	0	0	0	1	0	0	0	179	(118)	1,770	0	193	0	417	0	113	0
11/12/2020	109	0	0	0	1	0	0	0	297	0	1,770	0	193	0	417	0	113	0
11/11/2020	109	0	0	0	1	0	0	0	297	0	1,770	(38)	193	0	417	0	113	0
11/10/2020	109	0	0	0	1	0	0	0	297	0	1,808	0	193	0	417	0	113	0
11/9/2020	109	0	0	0	1	0	0	0	297	0	1,808	0	193	0	417	0	113	0
11/6/2020	109	0	0	0	1	0	0	(3)	297	0	1,808	0	193	0	417	0	113	0
11/5/2020	109	0	0	0	1	0	3	0	297	(150)	1,808	(72)	193	0	417	135	113	0
11/4/2020	109	0	0	0	1	0	3	3	447	0	1,880	(27)	193	(30)	282	0	113	0
11/3/2020	109	0	0	0	1	0	0	0	447	(74)	1,907	0	223	0	282	(75)	113	0
11/2/2020	109	0	0	0	1	0	0	0	521	0	1,907	0	223	0	357	0	113	0
10/30/2020	109	0	0	0	1	0	0	0	521	220	1,907	0	223	0	357	0	113	(22)
10/29/2020	109	0	0	0	1	0	0	0	301	300	1,907	0	223	0	357	357	135	0

# Foreign Agriculture Market Guidance

As of 6:28 AM

## Day on day change

		21-Dec	18-Dec	Change
<b>Rotterdam Oils</b>				
Soy oil EUR/MT	Feb/Apr	848.33	846.67	+1.67
Rape oil EUR/MT	Feb/Apr	845.00	856.00	-11.00
<b>Rotterdam Soybean Meal</b>				
Argentina USD/MT (high protien)	Jan-Mar	513.00	503.00	+10.00
Argentina USD/MT	Apr/Jun	484.00	477.00	+7.00
Brazil USD/MT (pellets)	Jan-Mar	496.50	491.67	+4.83
Brazil USD/MT	Apr/Jun	467.00	463.00	+4.00
<b>MALAYSIA PALM OIL</b>				
Futures MYR/MT	MAR1	3406	3444	-38 \$841
RBD Olien Cash USD/MT	Mar21	\$885.00	\$887.50	-2.50 -0.3%
US Gulf Crude SBO over RBD Palm	Spot	\$80	\$88	-\$7
<b>China Futures (Last - Prv. Settle)</b>				
Soybeans #1 (DCE) CNY/MT	JAN1	5363	5269	+94 1.8%
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Soybean Oil	JAN1	8404	8296	+108 1.3%
China Palm Oil	JAN1	7072	7020	+52 0.7%
China Futures Crush Margin				
USD/BU	JAN1	-2.37	-2.31	-0.06
CNY/MT	JAN1	-1330.13	-1297.71	-32.43
Corn (DCE) CNY/MT	JAN1	2549	2540	+9 0.4%
Wheat (ZCE) CNY/MT	JAN1	2601	2598	+3 0.1%
<b>China Cash</b>				
Cash Soybean Crush USD/BU	Spot	\$1.09	\$1.23	-0.14
Average Cash Wheat USD/BU		\$10.09	\$10.12	-0.03
Average Cash Corn USD/BU		\$10.01	\$10.02	-0.02
Corn North USD/BU	Spot	\$9.46	\$9.48	-0.02
Corn South USD/BU	Spot	\$10.51	\$10.53	-0.02
Reuters Imported Corn South USD/BU	Spot	\$6.53	\$6.59	-0.06
<b>Matif Wheat (Liffe)</b>				
		\$/ton	\$250.09	\$252.35
Matif EUR/MT morning over morning	MAY1		205.50	205.75
Matif wheat from prev. settle day before	MAY1		205.75	204.50
<b>Baltic Dry Index</b>				
	Spot	1325	1301	+24
		18-Dec	17-Dec	
<b>Exchange Rates</b>				
EU	Euro/\$	1.2170	1.2265	-0.0095
MYR	Ringgit/\$	4.0490	4.0380	+0.0110
CNY	RMB/\$	6.5512	6.5345	+0.0167

## Currency adjusted to the CME pit close

In cents/bu	21-Dec
oils in points and meal in USD/short ton	
Rot soy oil	-43
Rot rape oil	-113

Rot meal	Jan-Mar
	-\$0.77
Rot meal	Apr/Jun
	-\$1.06

Malaysian Fut	-70
Malaysian Cash	-28

China soy #1	+15
China meal	-\$1.37
China oil	+46

Dalian corn	-4
Zhengzhou wheat	-1

**ALL OILS**  
Average lead  
**-40**  
**ALL MEAL**  
Average lead  
**-\$1.07**

## CME electronic close change

SF21	+18.75	SMF21	+7.60	BOF21	+14	CH21	+5.00
SH21	+18.50	SMH21	+7.90	BOH21	+17	CN21	+4.50
SK21	+17.75	SMK21	+7.10	BOK21	+16	CU21	+4.50
SN21	+15.75	SMN21	+6.70	BON21	+14	WH21	-0.50
SQ21	+12.50	SMQ21	+5.40	BOQ21	+14	WK21	-0.50
SU21	+9.25	SMU21	+4.00	BOU21	+24	WN21	-0.25
						WU21	+0.25

#1 China SB is only designed for Non-GMO soybeans, but captures 96-98% of total bean open interest. #2 China soybeans are not heavily traded

Source: Reuters, Dow Jones Newswires and Futures International

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