



October 29, 2020

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**For more information on the contents of this newsletter or the U.S. Grains Council, its mission and programs, please contact Cary Sifferath at (202) 789-0789.**

*The U.S. Grains Council is a private, non-profit partnership of producers and agribusinesses committed to building and expanding international markets for U.S. barley, corn, grain sorghum and their products. The Council is headquartered in Washington, D.C. and has ten international offices that oversee programs in more than 50 countries. Financial support from our private industry members, including state checkoffs, agribusinesses, state entities and others, triggers federal matching funds from the USDA resulting in a combined program value of more than \$26 million.*

## Chicago Board of Trade Market News

Week in Review: CME Corn December Contract					
\$/Bu	Friday October 23	Monday October 26	Tuesday October 27	Wednesday October 28	Thursday October 29
<b>Change</b>	3.00	-1.50	-1.75	-14.50	-3.00
<b>Closing Price</b>	419.25	417.75	416.00	401.50	398.50
<b>Factors Affecting the Market</b>	Corn posted a new 1-year high as demand remains supportive. The rally defies seasonal, harvest-time weakness but 2020 has not been a typical year. Current corn export bookings total 50% of USDA's total 2020/21 forecast. Argentine corn planting remains slow and more of the crop is in poor condition than usual.	Corn ended slightly lower after finding technical resistance at \$4.19 3/4. Snow fell in the U.S. Plains, which takes away one bullish argument for wheat. Weaker wheat values worked again corn on Mon. USDA said 25.0 Mbu were inspected for export last week, putting YTD inspections up 75%. The U.S. dollar rose 27 bps while stocks fell.	Dec. corn futures pushed to highs of \$4.22 1/4 but closed lower, forming a hook reversal. Profit taking and farm selling has been heavier as the market neared \$4.20. South American weather trends are turning favorable for corn and soybean production, which worked against the CBOT. Outside markets were sharply lower amid risk-off trade.	Tuesday's reversal sparked selling and position liquidation. Dec. corn traded through technical support and triggered sell-stops. Outside markets were sharply lower as covid-19 cases rise globally. Weak macro-markets accelerated CBOT selling. The U.S. dollar jumped 46 bps higher, which worked against corn futures.	Follow-through selling dominated morning trade but end-user buying helped push prices higher in the afternoon. USDA's Export Sales report was friendly with 88.3 Mbu sold last week and 28.9 Mbu shipped. USDA also reported daily export sales of 40.6 Mbu. U.S. weather improves this weekend, allowing harvest to pick up speed.

**Outlook:** December corn futures are 20 3/4 cents (4.9 percent) lower this week after a new rally high gave way to profit taking and technical selling. December futures pushed to fresh highs at \$4.22 1/4 on Tuesday but closed lower, which set the stage for technically-based selling on Wednesday and Thursday. Commercial buyers have been aggressive on the break and that lifted prices off their daily low on Thursday. Strong export interest remains supportive as U.S. corn is among the lowest priced origins on the world market.

Thursday's Export Sales report from USDA showed 2.243 MMT of net export sales last week, up 22 percent from the prior week. The gain in net sales came despite continued strength in corn futures and cash markets. Weekly corn exports totaled 734,200 MT, down 18 percent from the prior week but enough to put YTD shipments at 6.125 MMT. YTD exports are up 69 percent. Total export bookings (exports plus unshipped sales) stand at 30.578 MMT, up 168 percent.

Sorghum exports totaled 56,400 MT last week, down from the prior week but enough to keep YTD shipments at 520,000 MT. YTD sorghum exports are up 1,030 percent while YTD bookings total 3.2 MMT, up 917 percent.

The 2020 U.S. corn harvest made strong progress last week but has been stalled by poor weather this week. Monday's USDA report showed 72 percent of the U.S. corn crop harvested, up from 56 percent in the prior week's report. Progress this week has been limited with rain and snow across parts of the

Midwest, coupled with cooler weather. The coming 7-day forecast offers better weather for field work, and U.S. farmers should again make strong progress this weekend.

U.S. cash corn prices are lower this week in conjunction with the weaker CBOT. Basis, however, continues to strengthen and approach five-year highs for much of the U.S. Commercial demand for physical corn remains strong as exporters work to meet their large shipment commitments. U.S. basis levels are averaging 20 cents under December futures (-20Z) this week, up from -22Z last week and -32Z this time last year.

From a technical standpoint, December corn futures posted a hook reversal on Tuesday, which appears to have triggered long position liquidation heading into the weekend. Macroeconomic markets (equities, crude oil, etc.) have been nervous this week amid rising coronavirus cases around the world, and a “risk-off” trading mentality has affected the CBOT as well. December futures found support at \$3.93 Thursday afternoon and moved higher from that level, though they could not close above the \$4.00 mark. The contract has trendline support at \$3.89 <sup>3</sup>/<sub>4</sub> and short covering/end-user buying should be aggressive if breaks are allowed to progress that far.

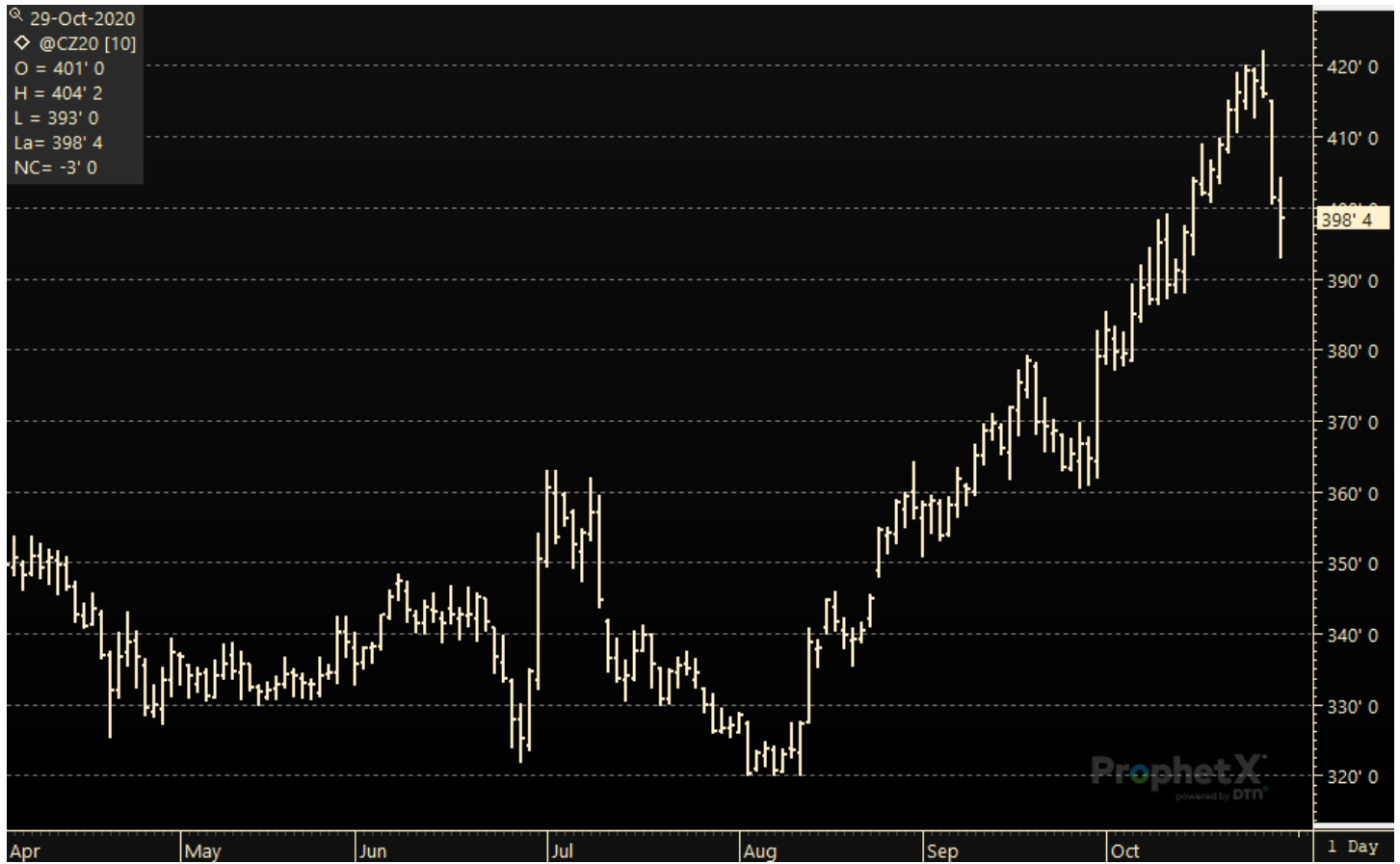
Fundamentally, however, commercials have been aggressive buyers on the two-day break in corn prices, which signals that physical supply/demand dynamics remain supportive. Corn demand has been robust so far in the 2020/21 marketing year and that shows little sign of changing. The near-term outlook for the CBOT is dominated by whether or not funds will exit their large long position and keep prices on the defensive. In the longer run, however, corn market fundamentals remain supportive and price breaks should create strong buying interest.

Interest Rates and Macroeconomic Markets, October 29, 2020						
	Last*	Weekly Change	Weekly % Change	Monthly Change	Monthly % Change	1-Year History
<b>Interest Rates</b>						
U.S. Prime	3.3	0.0	0.0%	0.0	0.0%	
LIBOR (6 Month)	0.2	0.0	-0.8%	0.0	-6.0%	
LIBOR (1 Year)	0.3	0.0	-2.2%	0.0	-9.0%	
S&P 500	3,326.8	-126.7	-3.7%	-54.0	-1.6%	
Dow Jones Industrials	26,769.7	-1,594.0	-5.6%	-1,047.2	-3.8%	
U.S. Dollar	93.9	1.0	1.1%	0.2	0.2%	
WTI Crude	36.3	-4.3	-10.6%	-2.4	-6.1%	
Brent Crude	38.4	-4.1	-9.6%	-2.5	-6.2%	

Source: DTN ProphetX, World Perspectives, Inc.

\* Last price as of 3:15 PM ET

# CBOT December Corn Futures



Source: DTN ProphetX

**Current Market Values:**

<b>Futures Price Performance: Week Ending October 29, 2020</b>			
<b>Commodity</b>	<b>29-Oct</b>	<b>23-Oct</b>	<b>Net Change</b>
<b>Corn</b>			
Dec 20	398.50	419.25	-20.75
Mar 21	401.50	420.25	-18.75
May 21	403.25	421.25	-18.00
Jul 21	404.25	420.25	-16.00
<b>Soybeans</b>			
Nov 20	1051.75	1083.75	-32.00
Jan 21	1050.50	1081.00	-30.50
Mar 21	1040.25	1067.50	-27.25
May 21	1036.25	1061.50	-25.25
<b>Soymeal</b>			
Dec 20	376.90	386.40	-9.50
Jan 21	370.20	379.60	-9.40
Mar 21	359.00	367.00	-8.00
May 21	350.10	357.70	-7.60
<b>Soyoil</b>			
Dec 20	33.06	34.11	-1.05
Jan 21	32.91	33.95	-1.04
Mar 21	32.71	33.77	-1.06
May 21	32.59	33.63	-1.04
<b>SRW</b>			
Dec 20	603.75	632.75	-29.00
Mar 21	603.00	632.50	-29.50
May 21	601.25	630.50	-29.25
Jul 21	593.00	618.00	-25.00
<b>HRW</b>			
Dec 20	542.00	569.75	-27.75
Mar 21	549.00	576.50	-27.50
May 21	554.75	582.25	-27.50
Jul 21	559.50	585.00	-25.50
<b>MGEX (HRS)</b>			
Dec 20	552.25	577.50	-25.25
Mar 21	564.25	587.00	-22.75
May 21	569.25	591.50	-22.25
Jul 21	574.75	595.75	-21.00

\*Price unit: Cents and quarter-cents/bu. (5,000 bu.)

## U.S. Weather/Crop Progress

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**U.S. Drought Monitor Weather Forecast:** During the next 5 days (October 29-November 2), WPC's QPF precipitation focuses on Hurricane Zeta and the southern Rockies upper-air low as they both track northeastward. Heavy rains and strong winds are expected at Zeta's landfall in eastern Louisiana, then as it weakens, moisture from Zeta will become entrained into the upper-air low, with a band of heavy precipitation (1-4 inches) expected from the south-central Plains northeastward into the mid-Atlantic, and in the southern and central Appalachians. Little or no precipitation is forecast elsewhere across the contiguous U.S., except for some lighter amounts in western Washington, the western Great Lakes region, and Florida. Temperatures will average near to below-normal in the eastern half of the Nation, but above-normal in the West, especially in the Great Basin.

The Climate Prediction Center's 6-10 day outlook (November 3-7) favors below-normal precipitation across the eastern half of the U.S. and along the southern coast of Alaska, with odds for above-normal precipitation in the Northwest and northern Alaska. Temperatures are anticipated to be above-normal in the West, Plains, upper Midwest, and western Alaska, near-normal in the Southeast and mid-Atlantic, and subnormal in New England and southern and eastern Alaska.

Follow this link to view current U.S. and international weather patterns and future outlook: [Weather and Crop Bulletin](#).

## U.S. Export Statistics

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U.S. Export Sales and Exports: Week Ending October 22, 2020					
Commodity	Gross Sales (MT)	Exports (MT)	YTD Exports (000 MT)	YTD Bookings (000 MT)	% Change YTD Bookings
Wheat	749,000	442,500	10,632.1	16,159.9	11%
Corn	2,376,400	734,200	6,125.1	30,578.3	168%
Sorghum	63,000	56,400	519.9	3,276.8	917%
Barley	0	1,300	10.4	42.0	-27%

Source: USDA, World Perspectives, Inc.

**Corn:** Net sales of 2,243,700 MT for 2020/2021 were up 23 percent from the previous week and 56 percent from the prior 4-week average. Increases primarily for unknown destinations (763,700 MT), Mexico (496,800 MT, including decreases of 7,000 MT), Japan (483,200 MT, including 11,900 MT switched from unknown destinations and decreases of 58,400 MT), Colombia (187,100 MT, including decreases of 16,300 MT), and Israel (82,500 MT), were offset by reductions for the Dominican Republic (15,500 MT), Costa Rica (13,500 MT), and Canada (7,600 MT). Exports of 734,200 MT were down 18 percent from the previous week and 14 percent from the prior 4-week average. The destinations were primarily to Mexico (253,200 MT), China (134,100 MT), Colombia (80,000 MT), Japan (71,400 MT), and Guatemala (62,300 MT).

*Optional Origin Sales:* For 2020/2021, new optional origin sales of 322,800 MT were reported for Japan (123,000 MT), unknown destinations (114,000 MT), South Korea (55,000 MT), Ukraine (30,000 MT), and Taiwan (800 MT). Options was exercised to export 127,000 MT to Argentina from other than the United States. The current outstanding balance of 1,030,600 MT is for Vietnam (260,000 MT), Taiwan (205,000 MT), unknown destinations (167,600 MT), Ukraine (155,000 MT), Japan (123,000 MT), and South Korea (120,000 MT).

**Barley:** No net sales were reported for the week. Exports of 1,300 MT were to Japan (700 MT), South Korea (300 MT), and Taiwan (300 MT).

**Sorghum:** Net sales of 60,800 MT for 2020/2021 resulting in increases for China (118,800 MT, including 58,000 MT switched from unknown destinations and decreases of 2,200 MT), were offset by reductions for unknown destinations (58,000 MT). For 2021/2022, total net sales of 68,000 MT were for China. Exports of 56,400 MT were to China.

## U.S. Export Inspections: Week Ending October 22, 2020

Commodity (MT)	Export Inspections		Current Market YTD	Previous YTD	YTD as Percent of Previous
	Current Week	Previous Week			
Barley	798	0	9,867	8,674	114%
Corn	636,290	911,648	6,093,191	3,478,787	175%
Sorghum	65,007	74,655	533,835	308,482	173%
Soybeans	2,664,352	2,317,798	14,338,789	8,072,375	178%
Wheat	363,806	241,283	11,042,799	10,622,214	104%

Source: USDA/AMS. \*Marketing Year is June 1-May 31 for wheat and barley and Sept. 1-Aug. 31 for corn, sorghum and soybeans. Week-to-week reports will vary due to exporter reported conditions & cancellations to previous week's reports.

## USDA Grain Inspections for Export Report: Week Ending October 22, 2020

Region	YC	% of Total	WC	% of Total	Sorghum	% of Total
Lakes	0	0%	0	0%	0	0%
Atlantic	0	0%	0	0%	538	1%
Gulf	468,095	74%	0	0%	64,421	99%
PNW	588	0%	538	100%	0	0%
Interior Export Rail	167,069	26%	0	0%	48	0%
<b>Total (Metric Tons)</b>	<b>635,752</b>	<b>100%</b>	<b>538</b>	<b>100%</b>	<b>65,007</b>	<b>100%</b>
White Corn Shipments by Country (MT)			514 24	to S. Korea to UK		
<b>Total White Corn</b>			<b>538</b>			
Sorghum Shipments by Country (MT)					56,379 8,580 48	to China to Cameroon to Mexico
<b>Total Sorghum</b>					<b>65,007</b>	

Source: USDA, World Perspectives, Inc.



Yellow Corn (USD/MT FOB Vessel*)				
YC FOB Vessel Max. 15.0% Moisture	GULF		PNW	
	Basis (#2 YC)	Flat Price (#2 YC)	Basis (#2 YC)	Flat Price (#2 YC)
November	1.55+Z	\$217.90	2.02+Z	\$236.40
December	1.53+Z	\$217.11	1.97+Z	\$234.44
January	1.50+H	\$217.11	1.87+H	\$231.68

#2 White Corn (U.S. \$/MT FOB Vessel*)			
Max. 15.0% Moisture	November	December	January
Gulf	NA	NA	NA

Sorghum (USD/MT FOB Vessel*)				
#2 YGS FOB Vessel Max 14.0% Moisture	NOLA		TEXAS	
	Basis	Flat Price	Basis	Flat Price
November	3.35+Z	\$288.76	3.05+Z	\$276.95
December	3.35+Z	\$288.76	3.05+Z	\$276.95
January	3.30+H	\$287.98	3.00+H	\$276.17

Corn Gluten Feed Pellets (CGFP) (FOB Vessel U.S. \$/MT*)			
	November	December	January
New Orleans	\$215	\$218	\$218
Quantity 5,000 MT			
Corn Gluten Meal (CGM) (FOB Vessel U.S. \$/MT*)			
Bulk 60% Pro.	November	December	January
New Orleans	\$590	\$590	\$600
*5-10,000 MT Minimum			

\*Prices are based on offer indications only. Quoted prices are believed to reflect current market conditions but may vary from actual offers. Terms of delivery, payment, and quality may vary from one supplier to another, impacting the actual value of the price.

**DDGS Price Table: October 29, 2020 (USD/MT)**  
 (Quantity, availability, payment and delivery terms vary)

<b>Delivery Point Quality Min. 35% Pro-fat combined</b>	<b>November</b>	<b>December</b>	<b>January</b>
Barge CIF New Orleans	253	255	239
FOB Vessel GULF	262	262	258
Rail delivered PNW	260	262	264
Rail delivered California	277	280	281
Mid-Bridge Laredo, TX	260	262	265
FOB Lethbridge, Alberta	240	242	242
40 ft. Containers to South Korea (Busan)	288	288	288
40 ft. Containers to Taiwan (Kaohsiung)	286	286	286
40 ft. Containers to Philippines (Manila)	295	295	295
40 ft. Containers to Indonesia (Jakarta)	289	289	289
40 ft. Containers to Malaysia (Port Kelang)	293	293	293
40 ft. Containers to Vietnam (HCMC)	291	291	291
40 ft. Containers to Japan (Yokohama)	297	297	297
40 ft. containers to Thailand (LCMB)	297	297	297
40 ft. Containers to China (Shanghai)	293	293	293
40 ft. Containers to Bangladesh (Chittagong)	306	306	306
40 ft. Containers to Myanmar (Yangon)	301	301	301
KC Rail Yard (delivered ramp)	238	238	240
Elwood, IL Rail Yard (delivered ramp)	236	237	238

*Source: World Perspectives, Inc. \*Prices are based on offer indications only; terms of delivery, payment and quality may vary from one supplier to another, impacting the actual value of the price.*

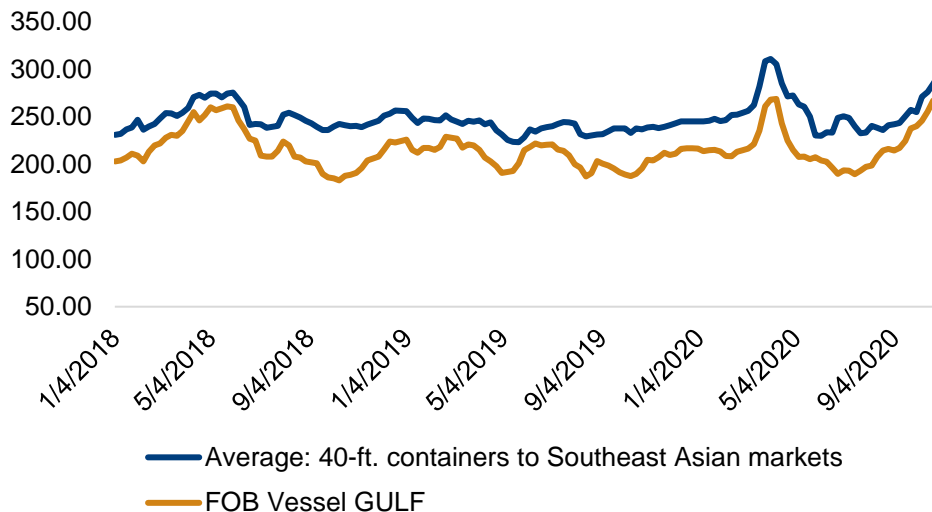
## Distiller's Dried Grains with Solubles (DDGS)

**DDGS Comments:** U.S. DDGS values continue to firm, supported by steady domestic demand and year-over-year declines in ethanol and DDGS production. FOB ethanol plant DDGS prices are up \$5/MT this week and are trading at their highest values since May. The DDGS/corn ratio stands at 119%, up from last week and above the three-year average of 109%. Kansas City soymeal values are down \$10/MT this week as CBOT futures retreat from their recent rally. DDGS are valued at 43% of Kansas City soymeal, up from last week and above the three-year average of 42 percent.

After rallying sharply last week, Barge CIF NOLA prices are giving back some of those gains. The recent tightness in export logistics pushed CIF NOLA rates higher and squeezed export margins. This week's move lower in Barge CIF NOLA rates is seen as a move to increase netbacks to exporters. Spot rates for CIF NOLA DDGs are down \$13/MT while deferred positions are down \$20/MT.

FOB Gulf DDGS prices are weaker as well, with November trading down \$9/MT but deferred positions down only \$5-7/MT. U.S. rail logistics remain tight amid a full export pipeline for corn and soybeans amid this year's harvest. Rail rates for DDGs are up \$3-4/MT on average this week. Finally, 40-foot containers to Southeast Asia are up \$10/MT this week, averaging \$295/MT.

DDGS Indications: U.S. Gulf (FOB) and  
40-foot containers to Southeast Asia  
(\$/MT)



Source: World Perspectives, Inc.

## Country News

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**Argentina:** A report by the Rosario Board of Trade says that upcoming rains should boost corn productivity. Corn plantings as of last week were at 27.5 percent of the total projected area of 6.3 million hectares for the 2020-2021 marketing year (March-February). The production forecast is around 47 MMT, down from 51.5 MMT 2019-2020, according to the Buenos Aires Grain Exchange. USDA's attaché calls it 48 MMT, versus the official 50 MMT corn production estimate. The La Nina threat still looms large with at least a 7-10 percent corn production drop expected. (SPGlobal/Platts)

**Brazil:** The Associação Nacional dos Exportadores de Cereais (ANEC) forecasts October 2020 corn exports at 4.95 MMT, versus 5.5 MMT a week ago. Brazil's corn prices have surpassed the 2007 record, reaching 81.48 reais/per sack (\$241.50/MT), a 30 percent increase over last month according to the agricultural think tank Cepea. (Reuters; Refinitiv)

**China:** Cofco's head of logistics, Wang Baichao, says corn imports could more than double to 17 MMT. He says 20 MMT of low-quality wheat is being used to fill higher feed demand. Imports of sorghum and barley are also expected to surge higher. Sky-high domestic corn prices, huge sales of state corn reserves, and record corn imports signal that China does not possess 63 percent of global corn stocks. Thus, discussions about adding millions of tons of tariff free corn imports to cover the shortfall. China could become the world's top corn importer for the first time and drive up world prices. (Forbes; Bloomberg)

**EU:** Unfavorable weather conditions prompted a 5.2 percent cut in the average corn yield estimate from a month earlier and the estimate is now 7.42 MT/hectare. That is 2.1 percent below the 5-year average. Winter barley plantings are delayed by rains. (EU Joint Research Centre/MARS)

**Jordan:** For the first time since April, the state grain buyer has purchased 60 KMT of feed barley at \$238.75/MT. (AgriCensus)

**Mexico:** Grupo Consultor De Mercados Agrícolas (GCMA) reported that Jan-Sep corn imports were up 3.6 percent, year-on-year. The country imported a total of 12.23 MMT of corn in the first nine months of 2020. (AgriCensus)

**Philippines:** The Department of Agriculture expects a harvest of 8 MMT of corn this year, compared with 7.7 MMT last year. The Department's National Corn Program director, Lorenzo Caranguian, says corn ending stocks will cover eight months of domestic requirements. (Reuters)

**South Africa:** With its second-biggest corn crop on record last year at 15.4 MMT, favorable rains from La Nina this season could make an even bigger crop in 2020/21. Planting is underway and should be completed by mid-November. (Gro Intelligence)

**South Korea:** Feed importers return with strong corn demand as both NOFI and FLC closed tenders. (AgriCensus)

**Taiwan:** MFIG bought 65 KMT of corn at 247.38 over May for Jan-Feb shipment. (AgriCensus)

**Turkey:** Turkstat raised the barley production forecast by 100 KMT. (AgriCensus)

**Ukraine:** With 56 percent of the area harvest, 14.5 MMT of corn has been collected. Estimates of the final crop total vary greatly with the range from 26 to 38 MMT. USDA is at 36.5 MMT, APK-Inform says 33.8 MMT, the official Ukraine government estimate is 33 MMT, and the trade union says 30 MMT. The price has jumped \$25/MT in a week, indicating some shortfall and the export bid is at \$236 to \$275/MT. Exports are at half the level they were at this time last year. (FarmLead; AgriCensus; USDA)

## Ocean Freight Markets and Spreads

Bulk Freight Indices for HSS — Heavy Grain, Sorghum and Soybeans* October 29, 2020			
Route and Vessel Size	Current Week (USD/MT)	Change from Previous Report	Remarks
55,000 U.S. Gulf-Japan	\$42.50	Unchanged	Handymax \$44.75 MT
55,000 U.S. PNW- Japan	\$23.50	Down \$0.25	Handymax \$24.75 MT
66,000 U.S. Gulf – China PNW to China	\$41.25 \$22.75	Unchanged Down \$0.25	North China
25,000 U.S. Gulf - Veracruz, México	\$17.25	Unchanged	3,000 MT daily discharge rate
30-36,000+ U.S. Gulf - Veracruz, México	\$14.25	Unchanged	Deep draft and 6,000 MT per day discharge rate.
30-38,000 U.S. Gulf - Colombia  <u>East Coast Colombia</u> From Argentina	\$20.00  \$30.25 \$31.25	Unchanged	<u>West Coast Colombia at \$31.50</u> USG to E/C 50,000 MT at \$16.25
43-45,000 U.S. Gulf - Guatemala	\$28.75	Unchanged	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$38.50 \$40.50	Unchanged	8,000 MT daily discharge 3,000 MT daily discharge
26-30,000 US Gulf - Morocco	\$39.75	Unchanged	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt  PNW to Egypt	\$27.50  \$28.50	Unchanged	60,000 -55,000 MT -Egypt Romania- Russia- Ukraine \$13.50-\$13.50 -\$13.75 France \$17.25
60-70,000 U.S. Gulf – Europe, Rotterdam	\$19.00	Unchanged	Handymax at +\$1.75 more
Brazil, Santos – China Brazil, Santos – China  Northern Coast Brazil - China	\$31.25 \$28.00  \$34.25	Unchanged	54-59,000 Supramax-Panamax 60-66,000 Post Panamax  Upriver No. Brazil Plus -55,000 MT Plus \$7.50/MT
56-60,000 Argentina/Rosario- China, Deep Draft	\$34.50	Down \$0.25	Upriver with BB Top Off Plus \$3.75 MT

Source: O'Neil Commodity Consulting

\*Numbers for this table based on previous night's closing values.

## Ocean Freight Comments

**Transportation and Export Report: Jay O'Neil, O'Neil Commodity Consulting:** The Capesize sector continues to struggle, and with it the rest of the Dry-Bulk market. Baltic indices were mixed for the week. The paper market for Capesize FFAs traded weaker with December hire rates slipping into the 15,000's and Q1 2021 down to \$10,900/day. Panamax and Supermax markets continued to follow the Capesize market trend fell back at week's end.

Panamax November-December paper markets traded from \$9,600-9,700/day with January and Q1 trading in a range of \$7,950-7,750/day. Inverses continue to be the norm with most of the action focused on the nearby periods. Physical markets were slower to respond and are watching the FFA markets for future direction. Freight markets simply lack bullish news to fuel things higher. And the prevailing second wave of COVID in the U.S. and the E.U is keeping everyone nervous.

Baltic-Panamax Dry-Bulk Indices				
October 29, 2020	This Week	Last Week	Difference	Percent Change
Route				
P2A: Gulf/Atlantic – Japan	21,195	19,323	1,872	9.7
P3A: PNW/Pacific– Japan	10,973	11,585	-612	-5.3
S1C: U.S. Gulf-China-S. Japan	21,661	22,742	-1,081	-4.8

Source: O'Neil Commodity Consulting

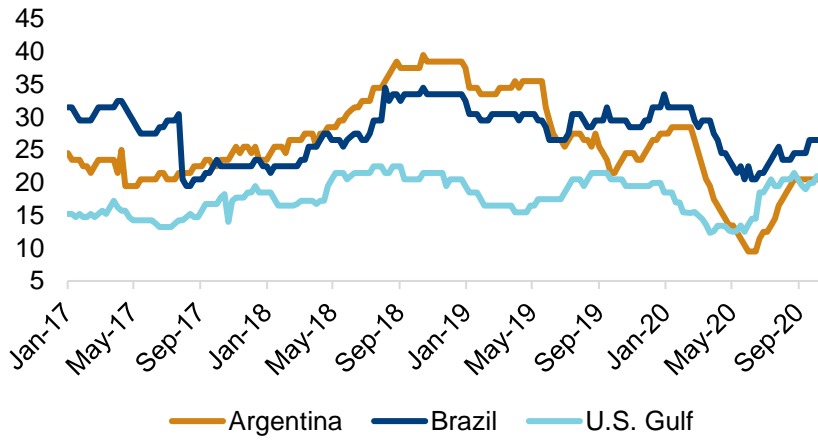
Capesize Vessel Freight Values Western Australia to South China (iron ore)	
Four weeks ago:	\$8.25-8.90
Three weeks ago:	\$10.45-11.00
Two weeks ago:	\$8.00-9.20
One week ago:	\$7.20-7.65
This week	\$7.50-8.00

Source: O'Neil Commodity Consulting

U.S.-Asia Market Spreads					
October 29, 2020	PNW	Gulf	Bushel Spread	MT Spread	Advantage
#2 Corn	1.85	1.65	0.20	\$7.87	PNW
Soybeans	2.15	1.60	0.55	\$20.21	GULF
Ocean Freight	\$22.75	\$41.25	0.47-0.5	\$18.50	December

Source: O'Neil Commodity Consulting

### Bulk Grain Freight Rates to Europe from Select Origins



Source: World Perspectives, Inc., O'Neil Commodity Consulting



## Bulk Grain Freight Rates for Key Suppliers and Destinations October 29, 2020

Origin	Destination	This Week	Monthly Change	Monthly % Change	Yearly Change	Yearly % Change	2-Year History
<i>Panamax/Supramax Vessels</i>							
U.S. Gulf		42.50	-1	-2.3%	-7	-14.1%	
U.S. PNW	Japan	23.50	-0.25	-1.1%	-3.5	-13.0%	
Argentina		35.50	-1	-2.7%	-5	-12.3%	
Brazil		29.50	-4.7	-13.7%	-9	-23.4%	
U.S. Gulf		41.25	-1	-2.4%	-7.5	-15.4%	
U.S. PNW	China	22.75	-0.25	-1.1%	-3.75	-14.2%	
Argentina		34.50	-1.5	-4.2%	-5.5	-13.8%	
Brazil		34.25	-1.5	-4.2%	-3.75	-9.9%	
U.S. Gulf		19.00	-1	-5.0%	-0.5	-2.6%	
Argentina	Europe	20.50	0	0.0%	-4	-16.3%	
Brazil		26.50	0	0.0%	-3	-10.2%	
Argentina	Saudi Arabia	40.50	0	0.0%	-3	-6.9%	
Brazil		40.50	0	0.0%	-4	-9.0%	
U.S. Gulf		28.50	0.00	0.0%	-3.00	-9.5%	
U.S. PNW	Egypt	29.00	-0.20	-0.7%	-1.65	-5.4%	
Argentina		27.50	0.00	0.0%	3.00	12.2%	
Brazil		31.50	0.00	0.0%	-1.00	-3.1%	
<i>Handysized Vessels</i>							
U.S. Gulf		40.50	0.00	0.0%	3.00	8.0%	
U.S. Great Lakes	Morocco	44.00	0.00	0.0%	2.25	5.4%	
Argentina		28.50	0.00	0.0%	1.00	3.6%	
Brazil		31.50	-4.00	-11.3%	-3.00	-8.7%	
U.S. Great Lakes	Europe	43.00	0.00	0.0%	3.25	8.2%	
Brazil		32.60	0.40	1.2%	3.05	10.3%	
Argentina	Algeria	30.50	0.00	0.0%	1.00	3.4%	
Brazil		32.50	0.00	0.0%	-4.00	-11.0%	
U.S. Gulf		20.00	0.00	0.0%	0.25	1.3%	
U.S. PNW	Colombia	31.00	2.00	6.9%	-1.05	-3.3%	
Argentina		31.25	-0.25	-0.8%	-7.75	-19.9%	
<i>Shipping Indexes</i>							
Baltic Dry Index		1402	-252	-15.2%	-401	-22.2%	

Source: World Perspectives, Inc. and O'Neil Commodity Consulting