Transportation and Export Report for 4 February 2021

Dry-bulk ocean freight markets continue to dance to an up and down beat that provides some trading opportunity but does not make much headway in either direction. This has been another mixed week that resulted in little net movement in rates. Most market optimism remans out in Q2 and forward positions. The hottest market appears to be the Handymax and Supramax sectors in the U.S. Gulf where vessel supply is tight. Daily hire rates in the Panamax sector traded at \$12,600 for Feb.-March and at \$12,750 for Q2. I have not yet seen a big jump in Panamax fixtures from the U.S. PNW to China but looking at the widening spread in the U.S. PNW vs Gulf Corn Basis, I expect that is occurring.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices								
4-Feb-2021		This	Last		Percent			
		Week	Week	Difference	Change			
P2A : Gulf/Atlantic - Japan	per day	24132	23841	291	1.2%			
P3A - PNW/Pacific -Korea	per day	12498	13051	-553	-4.2%			
S1C -USGULF-China-So.Japan	per day	25522	24389	1,133	4.6%			
P7- Trial- Miss. River - Qingdao	per ton	48.043	47.336	0.7	1.5%			
P8- Trial- Santos - Qingdao	per ton	36.136	36.536	-0.4	-1.1%			

Recent history of freight values for Capesize vessels of Iron-Ore from West Australia to South China:

Four weeks ago: \$7.45-\$8.95
Three weeks ago: \$9.85-\$10.35
Two weeks ago: \$7.75-\$8.20
One week ago: \$6.35-\$7.70

This week \$5.90-\$6.05

US Vessel Line-Ups/Estimated vessel berthing delays at U.S. Export Grain Elevators:

Mississippi River: (10 elevators) 2-7 days (1 facility not currently operating)

Miss. River Mid-Stream loaders: (6+ Rigs) 0-3 days
Texas Gulf (6 elevators) 2-8 days
Pacific Northwest: (9 elevators) 3-12 days

Panamax Market Spreads to Asia -China							
4-Feb-2021	PNW	GULF	Bushel Spread	MT Spread	Advantage		
CORN	1.47	0.90	0.57	\$22.44	GULF		
SOYBEANS	1.52	0.83	0.69	\$27.16	GULF		
OCEAN FREIGHT	\$25.25	\$45.75	.5256	\$20.50	March		

Recent Reported Vessel Fixtures:

** Below rates are estimates for the nearby-30-day slots. 60-90 days forward rates will usually be higher.

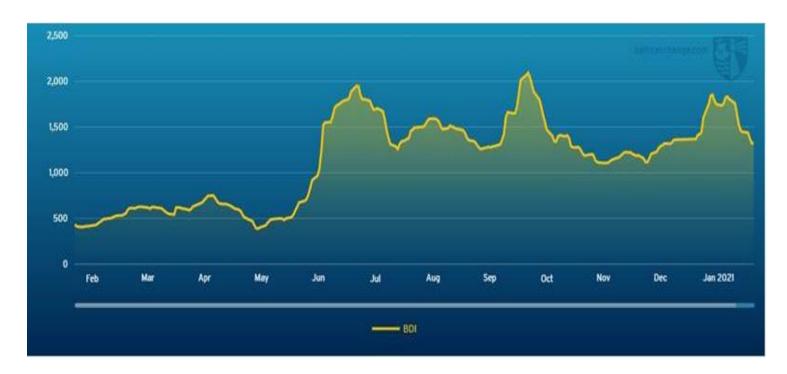
Soybean Panamax USG to Spain is running \$24.50-\$25.25/mt.

Soybean Brazil to Spain about \$28.25 -29.250/mt.

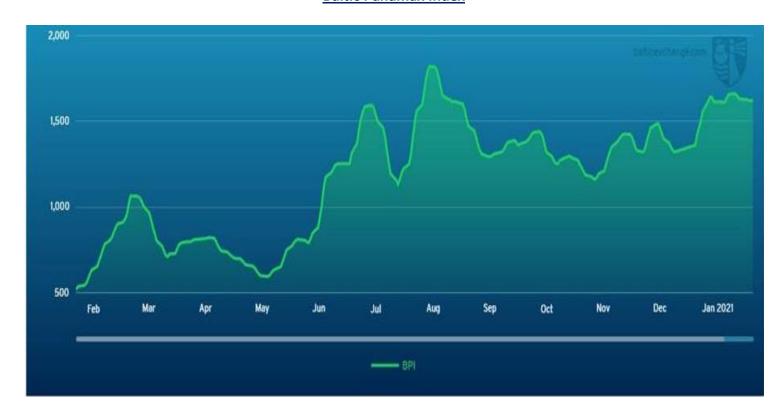
30,000 mt Corn Northern Brazil to Vera Cruz, Mexico \$22.50-\$23.50/mt .To U.S. E/C about \$25.00-\$25.75/mt

Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$46.75	Up \$0.25	Handymax \$47.25 mt
55,000 U.S. PNW- Japan	\$26.75	Unchanged	Handymax \$27.00 mt
66,000 U.S. Gulf – China	\$45.75	Unchanged	North China
PNW to China	\$25.25	Unchanged	North China
25,000 U.S. Gulf- Veracruz, México	\$20.50	Unchanged	3,000 MT daily discharge rate
30-36,000+ U.S. Gulf- Veracruz, México	\$17.25	Unchanged	Deep draft and 6,000 MT per day discharge rate.
30-38,000 U.S. Gulf- Colombia	\$23.50		West Coast Colombia at \$33.50
East Coast from USG Colombia	<u>\$33.50</u>	Unchanged	USG to E/C 50,000 mt at \$19.00
E/C from Argentina	\$35.00		
43-45,000 U.S. Gulf - Guatemala	\$30.50	Unchanged	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$43.75 \$45.75	Up \$0.25	8,000 mt daily discharge 3,000 mt daily discharge
26-30,000 US Gulf-Morocco	\$44.50	Up \$0.25	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt	\$34.00		60,000 -55,000 mt -Egypt
PNW to Egypt	\$34.00	Up \$0.50	Romania- Russia- Ukraine \$15.00-\$15.50 -\$16.00 France \$20.50
60-70,000 U.S. Gulf – Europe – Rotterdam	\$17.50	Down \$0.50	Handymax at +\$1.75-\$2.00 more
Brazil, Santos – China	\$36.25		54-59,000 Supramax-Panamax
Brazil, Santos – China	\$35.75		60-66,000 Post Panamax
Northern Coast Brazil	\$36.75	Unchanged	Upriver No. Brazil Plus -55,000 mt Plus \$7.50/mt
56-60,000 Argentina/Rosario- China Deep Draft	\$42.00	Unchanged	Upriver with BB Top Off Plus \$3.75 mt

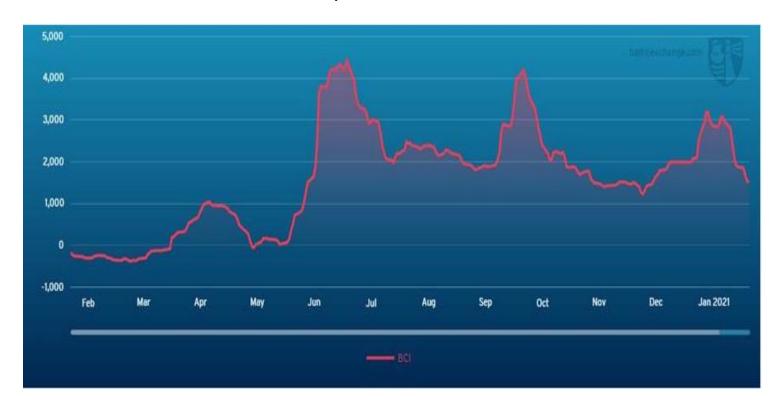
The Baltic Dry Freight Index



Baltic Panamax Index



Capesize Market Chart





YAMAMIZU Index



China Import Dry Bulk Freight Index 2021-02-04								
Description	Size MT	Cargo/Vessel Size	Unit	Rate	Change			
Composite Index			Point	853.63	5.84			
Iron ore Freight Index			Point	766.19	12.75			
Dampier(West Australia)-Qingdao (China)	170000/10%	Iron ore	\$/ton	5.93	0.027			
Soybean Freight Index			Point	1033.62	1.12			
Santos(Brazil)— North China	66000/10%	Soybean	\$/ton	35.325	0.033			
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	35.858	-0.008			
Tacoma(West America)—North China	63000/10%	Soybean	\$/ton	24.983	0.012			
Mississippi(US Gulf)—North China	66000/10%	Soybean	\$/ton	45.71	0.067			

4 February 2021 U.S. FOB Vessel Export Market Values:

U.S. Yellow Corn (USD/MT) FOB Vessel								
#2 YC	GUL	F # 2 YC	PNW #3 YC					
Max. 14.5% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE				
Mar.	0.90	\$251.95	1.47	\$274.39				
Apr.	0.94	\$252.54	1.45	\$272.62				
May	0.94	\$252.54	1.45	\$272.62				
Jun.	1.00	\$250.67	1.50	\$270.36				
July	0.99	\$250.28	1.53	\$271.54				
Aug.	1.50	\$247.13	1.98	\$266.03				

The Gulf spread between #2 & #3 YC is currently about .03 cents per bushel (1.18/mt) at USG but is out to .06/bushel in the PNW.

SORGHUM (USD/MT) FOB VESSEL							
#2 YGS Fob Vessel	TEX	AS Gulf					
Max. 14.0% moisture	BASIS FLAT PRIC						
Mar.	3.20	\$342.50					
Apr.	3.15	\$339.55					
May	3.15	\$339.55					
June	3.15	\$335.32					
July	3.15	\$335.32					

Fob vessel Texas Gulf #2 Sorghum is about 137% the value of #2 Yellow Corn at NOLA.

And is over the price of Fob SRW Wheat at the U.S. Gulf.

U.S. SRW Wheat Fob Vessel at the Center U.S. Gulf

SRW Wheat	USD/MT	Fob Vessel	US Gulf	
	Mar.	Apr.	May	June
FOB U.S. GULF	\$285.68	\$279.71	\$276.03	\$263.82
Basis	1.40	1.20	1.10	0.90
WH	6.3750			
WK	6.4125			
WN	6.2800			

4-Feb-2021	Close	Close	La	st Week.	Last Week.	Las	st Week		
CME Corn Futures	Bushel	MT.		Bushel	Bu. Diff.		MT	M٦	ΓDiff.
Mar.	\$ 5.5000	\$ 216.52	\$	5.3450	0.1550	\$	210.42	\$	6.10
May	\$ 5.4750	\$ 215.54	\$	5.3625	0.1125	\$	211.11	\$	4.43
July	\$ 5.3675	\$ 211.31	\$	5.2725	0.0950	\$	207.57	\$	3.74
Sept.	\$ 4.7775	\$ 188.08	\$	4.6500	0.1275	\$	183.06	\$	5.02
Dec.	\$ 4.5175	\$ 177.84	\$	4.3875	0.1300	\$	172.73	\$	5.12
Mar.	\$ 4.5800	\$ 180.30	\$	4.4425	0.1375	\$	174.89	\$	5.41

CBOT March 2021 (CH21) CORN Futures Chart -



CME/CBOT March 2021 (WH21) SRW Wheat Futures Chart -



U.S. Soybean and SBM Markets Fob Vessel:

U.S. Yo	U.S. Yellow Soybeans (USD/MT) FOB Vessel							
# 2 YSB	U.S. Gu	lf #2 YSB	PNW	#2 YSB				
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price				
Mar.	0.83	\$534.80	1.52	\$560.15				
Apr.	0.88	\$535.44	1.50	\$558.22				
May	0.90	\$536.18	1.48	\$557.49				
June	1.00	\$532.59	1.58	\$553.91				
July	0.98	\$531.86	1.57	\$553.54				
Soybean Futures								
Mar.	\$ 13.7250							
May	\$ 13.6925							
July	\$ 13.4950							
Aug.	\$ 13.0225							
Sept.	\$ 12.1325							
Nov.	\$ 11.6025							

U.S. SBM (USD/MT) FOB Vessel							
Fob U.S. Gulf Port	47.5 Pro. SBM						
max 12.5 % moisture	Basis	Flat Price					
Mar.	45.00	\$ 527.11					
Apr.	40.00	\$ 519.28					
May	40.00	\$ 519.28					
June	42.00	\$ 516.19					
July	40.00	\$ 513.99					
SBM Futures							
SMH	\$ 433.10						
SMK	\$ 431.00						
SMN	\$ 426.20						
SMQ	\$ 411.50						
SMU	\$ 392.30						
SMV	\$ 373.00						

CME March 2021 Soybean (SH21) Futures Chart:







U.S. EXPORT STATISTICS: Report Activity as of Week Ending 21 January 2021

Thursday-Weekly U.S. Export Sales

Commodity	New Sales (000 MT)	YTD Export Commitments **(000 MT)	Total Projected Export Program for Year (000 MT)	Percent of Export Projection	Total Sales for Next Marketing Year '21-22 (000 MT)
Corn	1,968.1	48,670.0	64,770	75%	803.4
Sorghum	245.3	5,757.3	7,370	78%	541.0
Soybeans	916.3	57,833.5	60,690	95%	3,613.0
Wheat	412.5	21,770.5	26,810	81%	464.1
Barley	0.0	30.6	170	18%	12.5

U.S. EXPORT INSPECTIONS:

Monday's report 01 February 2021 for the Export week ending 28 January 2021

	Export Inspections		C (M. L.)	D	2020/21 YTD as	
	This Week	Previous Week	Current Market Year YTD	Previous Year to Date	Percent of 2019/20 YTD	
Corn	1,104,721	1,403,063	19,862,885	10,802,361	184%	
Sorghum	191,538	179,182	3,009,487	1,149,091	262%	
Soybeans	1,792,367	2,102,976	47,252,083	26,644,139	177%	
Wheat	396,873	571,677	16,545,008	16,647,417	99%	
Barley	0	0	23,339	19,458	120%	

For further Export Sales details: http://www.fas.usda.gov/export-sales/esrd1.html

U.S. EXPORT INSPECTIONS:

Monday's report 01 February 2021 for the Export week ending 28 January 2021

Last Week								
(Metric Tons)	YC	%	WC	%	Sorghum	%	Soybeans	%
Lakes	0	0%	0	0%	0	0%	0	0%
Atlantic	0	0%	0	0%	0	0%	116,292	6%
Gulf	652,891	62%	49,433	89%	191,293	100%	1,055,948	59%
PNW	246,261	23%	0	0%	0	0%	476,752	27%
Interior Export Rail	149,948	14%	6,188	11%	245	0%	143,375	8%
Metric Tons	1,049,100		55,621		191,538		1,792,367	

Sorghum Shipments: metric tons

191,538 China 191,538 Total White Corn metric tons

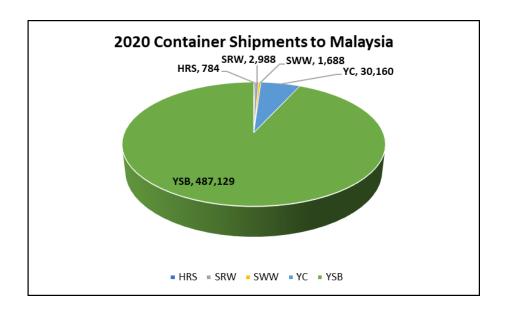
Shipments: 6,577 Colombia 11,356 Costa Rica

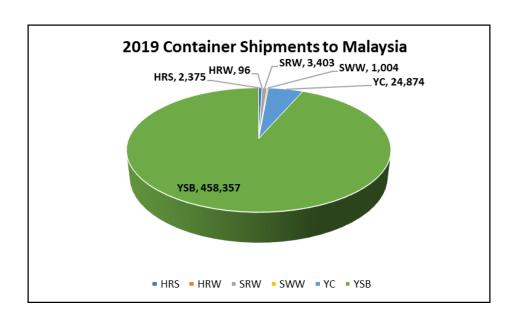
> 37,688 Mexico 55,621 Total

Export Inspection Highlights

<u>Data sheet below:</u> USDA weekly export inspections report with corrections to the last three weeks' grain export inspections reports. (This usually covers a 2-5-week prior time frame).

			ONTAINER S			<u> </u>	, , , , , , , , , , , , , , , , , , ,		
USDA Grain Inspections	Report:		28-Jan						
-									
Last Week	metric ton	is							МТ
	YC	WC	YSB	SRW	NS	SWH	HRW	Sorghum	TOTAL
China			13,688					245	13,933
Taiwan	15,769		28,162						43,931
Hong Kong	1,861								1,861
Costa Rica									0
Indonesia			23,046						23,046
French Poly									0
Japan			709						709
Korea Rep.	195		147						342
Nepal			1,298						1,298
Malaysia			6,903						6,903
Oman									0
Philippines			367						367
Thailand			3,524						3,524
Ireland									0
Cambodia			905						905
Bangladesh									0
Burma									0
Vietnam			11,239						11,239
Sub Total:	17.825	0	89,988	0	0	0	0	245	108,058
	,,								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
USDA Corrections/Addition	ons to previo	ous report	ts:						
Taiwan	1,713		49						1,762
China			98						98
Hong Kong									0
Korea Rep.									0
Cambodia									0
Japan									0
Philippines									0
Indonesia									0
Malaysia			490						490
Thailand									0
Vietnam									0
Bangladesh									0
Costa Rica									0
Sub Total:	1,713	0	637	0	0	0	0	0	2,350
Cab i Stail	1,1.10		331	J	<u> </u>	, ,			_,000
Mt. Grand Total	19,538	0	90,625	0	0	0	0	245	110,408
Number of Containers	849	0	3,940	0	0	0	0	11	,





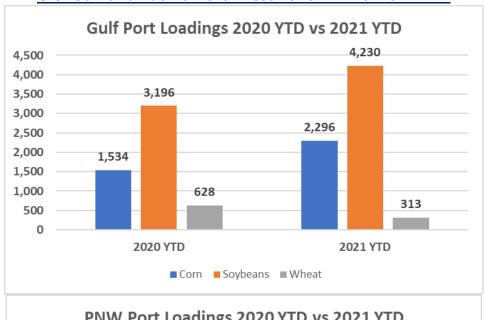
Grain Inspections for Export by U.S. Port Regions: U.S. Gulf and Pacific Northwest 2020 YTD vs. 2021 YTD

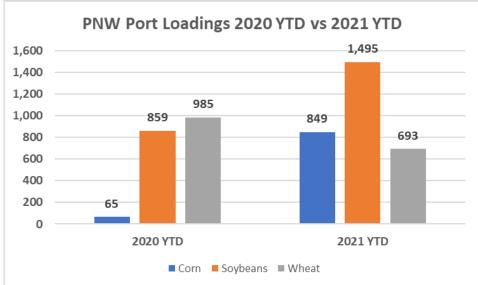
PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2020 YTD	1,534	3,196	628	5,358
2021 YTD	2,296	4,230	313	6,839
2021 as % of 2020	150%	132%	50%	128%

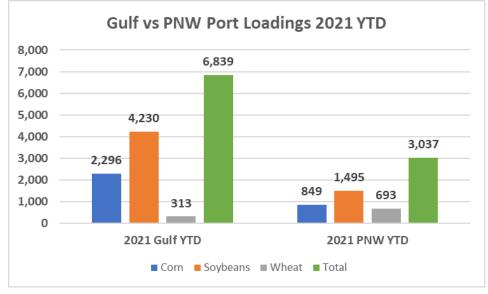
PORT LOADINGS US PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2020 YTD	65	859	985	1,909
2021 YTD	849	1,495	693	3,037
2021 as % of 2020	1306%	174%	70%	159%

PORT LOADINGS GULF vs. PNW								
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL				
2021 Gulf YTD	2,296	4,230	313	6,839				
2021 PNW YTD	849	1,495	693	3,037				
TOTAL	3,145	5,725	1,006	9,876				
Gulf Percentage	73%	74%	31%	69%				
PNW Percentage	27%	26%	69%	31%				

Grain Inspections for Export by U.S. Port Regions (1,000MT): U.S. Gulf and Pacific Northwest 2020 YTD vs. 2021 YTD

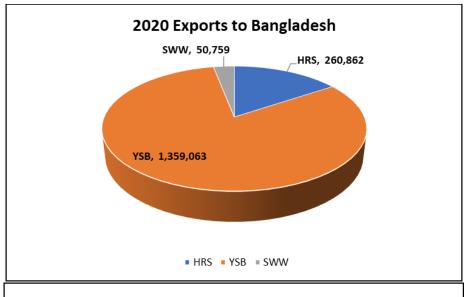


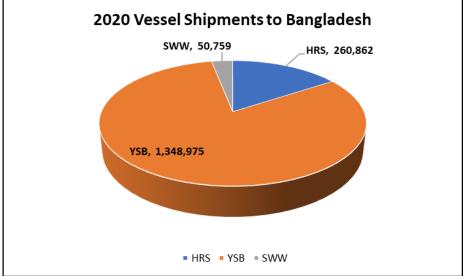


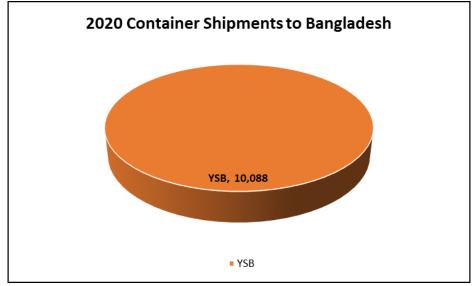


Source: USDA-data

2020 Total Grain Exports reported by USDA (in MT)







^{*}Please keep in mind that USDA does not report DDGS sales

Shipping News

Tom Craig @LTDManagement · 2m

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Diverting continer lines/cargo from clogged LA-Long Beach to other #ports spreads the congestion. So if that is Plan B, what is Plan C?



1

Ship congestion has hit a record high at Southern California's main ports

- Ships could wait for several days or up to two weeks to gain access to Southern California ports.
- It is the first time since 2004 that "drift boxes" have been used to manage traffic, according to the Marine Exchange of Southern California.
- The Los Angeles port is expecting to handle 155,000 inbound containers next week, 80% more compared to a year earlier

Ports in Southern California are experiencing a record level of ship congestion, with dozens of container vessels waiting in the ocean to deliver US imports.

Around 38 container ships are waiting for berth space in Los Angeles and Long Beach, including ships that were directed to wait in defined areas or "drift boxes" at sea until anchorages are available, the Marine Exchange of Southern California said on Twitter on Thursday.

Read More: The challenges of last mile delivery logistics and the tech solutions cutting costs in the final mile

It is the first time since 2004 that the drift boxes have been used to manage traffic, said the Marine Exchange, adding that all 10 contingency anchorages in Huntington are filled.

The Los Angeles port is expecting to handle 155,000 inbound containers next week, 80% more compared to a year earlier, according to Bloomberg. The vessels floating off the post have a capacity of 300,000 containers.

Ships wait from several days to around two weeks to gain access, according to Bloomberg. The ship that is first in queue arrived on January 16 with over a dozen container ships expected to arrive this week.

Read More: US warship clash site known for congested nighttime traffic

The ship congestion has become a problem that doesn't have a "short-term fix" CEO of SeaIntelligence Consulting in Copenhagen Lars Jensen told Bloomberg.

The waiting time could end depending on whether the carriers maintain scheduled sailings to the US or cancel some trips in the upcoming period, according to Bloomberg.

The congestion could be relieved by a seasonal decline in shipments from Asia after Chinese New Year in mid-February. This will provide the chance to clear the backlog, but it will take some time, according to Jensen.

Southern California's main port complex experienced a deadlock before, including a previous delay <u>caused by a labor dispute in 2015</u>.

The challenge of ship congestion continues as cargo ships become bigger in size and take longer to unload, in addition to COVID-19 introducing workplace challenges on the waterfront, according to Bloomberg.

Read More: Severe congestion at America's busiest ports is about to be eased

Ships are waiting in a bottleneck outside Los Angeles and other major US ports while American companies try to restock warehouses and

Sweden's Ikea informed its customers of potential disruptions due to global transport delays, while Whirlpool Corp. is using air cargo to deliver its products, according to Bloomberg.

This month, <u>hundreds of containers aboard a Maersk cargo ship</u> <u>fell</u> into the Pacific Ocean when the vessel hit bad weather. The Maersk Essen, which has the capacity for over 13,000 containers, dropped 750 boxes on January 16 while en route from Xiamen, China, to Los Angeles, California.





China Import Dry Bulk Freight Index



China Containerized Freight Index



<u>U.S. RIVER BARGE FREIGHT</u> Current Barge Freight for Placement First Half March 2021

				•
Placement FH March 2021	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	Closed	\$ -	0.00	0.00
Illinois River (Pekin and South)	390	\$26.61	0.68	0.72
Mid-Mississippi	Closed	\$ -	0.00	0.00
Lower Ohio	305	\$14.99	0.38	0.41
St. Louis	285	\$12.53	0.32	0.34

Secondary Rail Car Market for car placement period: First Half March 2021.

Secondary Rail Car Market	BID	ASK	BID	ASK	BID	ASK
Placement FH. March 2021	USD	USD	BU.	BU.	MT	MT
BNSF Shutle Trains	\$ (150.0	O) \$ -	\$ (0.04)	\$ -	\$ (1.48)	\$ -
UPRR Shuttle Trains	\$ (150.0	O) \$ -	\$ (0.04)	\$ -	\$ (1.48)	\$ -

Best Regards,

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*** The information in this market report is derived from sources believed to be reliable and accurate but cannot be guaranteed. Forward looking projections are never completely accurate, and these markets move quickly.

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