HJ O'NEIL COMMODITY CONSULTING

Transportation and Export Report for 9 September 2021

Another bumpy week in Dry bulk markets. It was mostly a seller's game for the first half of the week. Late Thursday markets are seeing some buying interest return and a partial recovery. The Q4 Panamax FFA paper market traded down to \$31,400/day before fighting back to \$33,750/day at the close. Overall, physical rates are lower for the week.

Nothing new to report in Container freight markets other than the CEO of Maersk says things will not improve until American consumers reduce their buying volumes.

The Lower Mississippi River and port of New Orleans is now fully open, but NOLA grain loadings remain greatly restrained due to hurricane Ida. To date only two Grain export facilities have resumed loading operations (LDC Baton Rouge and ADM Destrehan). Fob vessel Export Grain values remain uncertain.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices								
9-Sep-2021		This	Last		Percent			
		Week	Week	Difference	Change			
P2A: Gulf/Atlantic - Japan	per day	46405	47273	-868	-1.8%			
P3A: PNW/Pacific - Korea	per day	32493	35273	-2,780	-7.9%			
S1C: US GULF-China-So.Japan	per day	40347	46625	-6,278	-13.5%			
P7: Trial- Miss. River - Qingdao	per ton	78.00	77.910	0.1	0.1%			
P8: Trial- Santos - Qingdao	per ton	66.00	66.800	-0.8	-1.2%			

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

Four weeks ago: \$14.00-\$14.90
Three weeks ago: \$14.00-\$14.50
Two weeks ago: \$14.55-\$14.50
One week ago: \$15.75-\$15.95
This week \$13.00-\$14.75

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

Mississippi River: (10 elevators) 10 + days (2 facilities operating. Others waiting on Power)

Mid-Stream loaders: (6+ Rigs) 0-8 days

Texas Gulf (5 elevators) 0-6 days (Strange we have not yet seen more cargo shifting)

Pacific Northwest: (9 elevators) 1- 6 days (AGP Grays Harbor down for 2-3 months)

Panamax Market Spreads to Asia -China							
9-Sep-2021	PNW	GULF	Bushel Spread	MT Spread	Advantage		
CORN	1.90	1.20	0.70	\$27.56	PNW		
SOYBEANS	2.10	1.25	0.85	\$31.23	PNW		
OCEAN FREIGHT	\$43.75	\$79.75	.94-1.01	\$36.00	October		

Current Grain Vessel Market Indications:

** 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 $\frac{48.50 - 51.00}{mt}$.

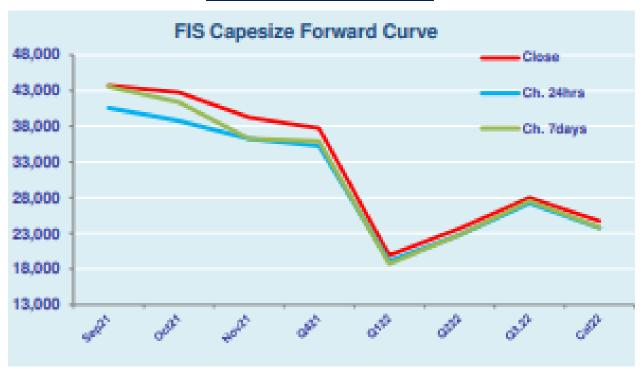
Soybean Brazil to Spain about \$56.00 -58.00/mt.

Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$80.25	Down \$2.00	Handymax \$80.75 mt
55,000 U.S. PNW- Japan	\$44.25	Down \$0.50	Handymax \$44.50 mt
66,000 U.S. Gulf – China	\$79.75	Down \$1.50	No. alle Chine
PNW to China	\$43.75	Down \$0.50	North China
25,000 U.S. Gulf- Veracruz, México	\$29.00	Down \$1.00	3,000 MT daily discharge rate
30-36,000+ U.S. Gulf- Veracruz, México	\$26.50	Down \$1.00	Deep draft and 6,000 MT per day discharge rate.
30-38,000 U.S. Gulf- Colombia	\$43.50		West Coast Colombia at \$51.00
50,000 mt USG to E/C Colombia	\$42.50	Down \$1.00	West coust colombia at \$51.00
From Argentina	\$59.50		
43-45,000 U.S. Gulf - Guatemala	\$49.00	Down \$1.00	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$64.50 \$66.50	Down \$1.50	8,000 mt daily discharge 3,000 mt daily discharge
30,000 US Gulf- Morocco	\$62.00	Down \$1.50	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt	\$65.00		60,000 -55,000 mt -Egypt
PNW to Egypt	\$65.75	Down \$1.50	Romania- Russia- Ukraine \$33.00\$32.00- \$33.25 France \$42.00
58-75,000 U.S. Gulf – Europe – Rotterdam	\$29.00	Down \$1.50	Handymax at +\$2.00 more
Brazil, Santos – China	\$66.50		54-59,000 Supramax-Panamax
Brazil, Santos – China	\$65.50	Down \$0.25	60-66,000 Post Panamax
Northern Coast Brazil	\$66.50		Upriver No. Brazil Plus -55,000 mt Plus \$7.50-8.00/mt
56-60,000 Argentina/Rosario- China Deep Draft	\$71.00	Down \$1.00	Upriver with BB Top Off Plus \$3.75 - \$4.00mt

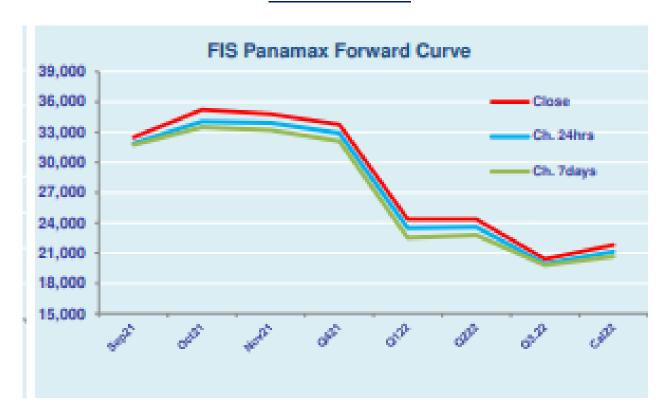
The Baltic Dry Freight Index



Capesize FFA Index Forward Curve



Baltic Panamax Index





YAMAMIZU Index



China Import Dry Bulk Freight Index 2021-09-09								
Description	Volume	Cargo/Vessel Size	Unit	Rate	Change			
Composite Index			Point	1718.45	5.49			
Iron ore Freight Index			Point	1516.59	16.32			
Dampier(West Australia)-Qingdao (China)	170000/10%	Iron ore	\$/ton	12.89	0.319			
Soybean Freight Index			Point	1858.9	-2.81			
Santos(Brazil)— North China	66000/10%	Soybean	\$/ton	65.343	-0.09			
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	66.333	-0.183			
Tacoma(West America)—North China	63000/10%	Soybean	\$/ton	43.822	-0.062			
Mississippi(US Gulf)—North China	66000/10%	Soybean	\$/ton	79.742	-0.138			

PLEASE NOTE THAT THE BELOW FOB VESSEL EXPORT VESSEL BASIS FOR ALL COMMODITIES IS UNCHANGED FORM LAST WEEK. WITH THE SERIOUS DAMAGE & DISRUPTIONS TO EXPORT FACILITIES IN NEW ORLEANS, THERE ARE NO GOOD UPDATED PTICE ESTIMATES TO QUOTE AT THIS TIME. ALL WE KNOW AT THE MOMENT IS THAT MISSISSIPPI RIVER LOADINGS WILL BE REDUCED FOR SOME MONTHS

9 September 2021 <u>U.S. FOB Vessel Export Market Values:</u>

U.S. Yellow Corn (USD/MT) FOB Vessel						FUTURES
#2 YC	GUL	F # 2 YC	PNW	# 3 YC	Z=	5.1000
Max. 14.5% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE	H =	5.1925
Oct.	1.20	\$248.02	1.90	\$275.57	K =	5.2475
Nov.	1.20	\$248.02	1.80	\$271.64	N =	5.2425
Dec.	1.15	\$246.05	1.80	\$271.64	U=	4.9375
Jan.	1.02	\$244.57	1.70	\$271.34	Z =	4.9225
Feb.	1.00	\$243.79	1.70	\$271.34		
Mar.	0.96	\$242.21	1.68	\$270.56		

If I had to make a wild guess, I would call October Fob Gulf at +1.15 Z and PNW at +1.85Z

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 PRICE				
Oct.	2.25	\$289.35				
Nov.	2.20	\$287.39				
Dec.	2.20	\$287.39				
Jan.	2.25	\$293.00				
Feb.	2.30	\$294.96				

Fob vessel Texas Gulf #2 Sorghum is about 117 % the value of #2 Yellow Corn at NOLA.

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

SRW Wheat	USD/MT	Fob Vessel	US Gulf	
	Sept.	Oct.	Nov.	Dec.
FOB U.S. GULF	\$287.42	\$305.80	\$305.80	\$307.63
Basis	0.90	1.40	1.40	1.45
WZ	6.9225			
WH	7.0200			
WK	7.0725			

CME/CBOT December 2021 (CZ21) Corn Futures Chart



CME/CBOT December 2021 (WZ21) SRW Wheat Futures Chart -



U.S. Soybean and SBM Markets Fob Vessel:

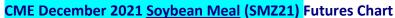
U.S. Ye	U.S. Yellow Soybeans (USD/MT) FOB Vessel								
# 2 YSB	U.S. G	ulf #2 YSB	PNW #2 YSB						
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price					
Oct.	1.25	\$512.75	2.20	\$547.66					
Nov.	1.15	\$509.08	2.15	\$545.82					
Dec.	1.05	\$508.44	2.05	\$545.18					
Jan.	1.05	\$508.44	2.05	\$545.18					
Feb.	1.10	\$512.20	2.10	\$548.95					
Soybean Futures									
Nov.	\$ 12.7050								
Jan.	\$ 12.7875								
Mar.	\$ 12.8400								
May	\$ 12.9025								
July	\$ 12.9450								
Aug.	\$ 12.8600								

If I had to make a wild guess, I would call October Fob Gulf at +1.25 X and PNW at +2.05 X

U.S. SBM (USD/MT) FOB Vessel						
Fob U.S. Gulf Port		47.5 Pro. SBM				
max 12.5 % moisture		Basis		Flat Price		
Oct.		30.00	\$	402.52		
Nov.		30.00	\$	405.61		
Dec.		30.00	\$	405.61		
Jan.		30.00	\$	407.48		
Feb.		30.00	\$	411.12		
SBM Futures						
SMV	\$	335.10				
SMZ	\$	337.90				
SMF	\$	339.60				
SMH	\$	342.90				
SMK	\$	346.60				
SMN	\$	350.70				

CME November 2021 Soybean (SX21) Futures Chart:







U.S. EXPORT STATISTICS: Report Activity as of Week Ending 26 August 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 (Wheat & Barley '22/'23) (000 MT)
Corn	83.4	70,023.4	70,490	99%	20,442.2
Sorghum	2.4	7,137.0	7,240	99%	1,595.0
Soybeans	73.4	62,228.1	61,510	101%	17,747.5
Wheat	365.3	9,423.3	23,810	40%	0.0
Barley	0.0	25.3	130	19%	0.0

U.S. EXPORT INSPECTIONS:

Monday's report 07 September 2021 for the Export week ending 02 September 2021

	Export Inspections		Current Market	Previous	2021/22 YTD as Percent
	This Week	Previous Week	Year YTD	Year to Date	of 2020/21 YTD
Corn	275,799	583,498	39,453	271,920	15%
Sorghum	3,831	74,186	1,317	33,096	4%
Soybeans	68,059	386,839	18,778	682,227	3%
Wheat	381,551	370,461	6,487,016	7,467,467	87%
Barley	0	0	6,550	5,727	114%

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

U.S. EXPORT INSPECTIONS:

Monday's report 07 September 2021 for the Export week ending 02 September 2021

Last Week								
(Metric Tons)	YC	%	WC	%	Sorghum	%	Soybeans	%
Lakes	39,082	16%	0	0%	0	0%	0	0%
Atlantic	0	0%	0	0%	0	0%	490	1%
Gulf	94,144	38%	14,300	55%	0	0%	0	0%
PNW	0	0%	24	0%	0	0%	0	0%
Interior Export Rail	115,079	46%	11,872	45%	3,831	100%	67,569	99%
Metric Tons	248,305		26,196		3,831		68,059	

Sorghum Shipments: metric tons

3,831 Mexico 3,831 Total White Corn metric tons

Shipments: 24 Un Kingdom

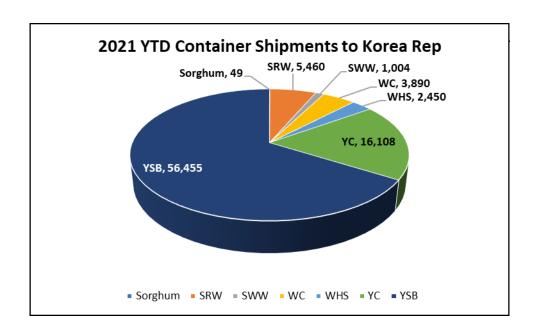
96 Ireland

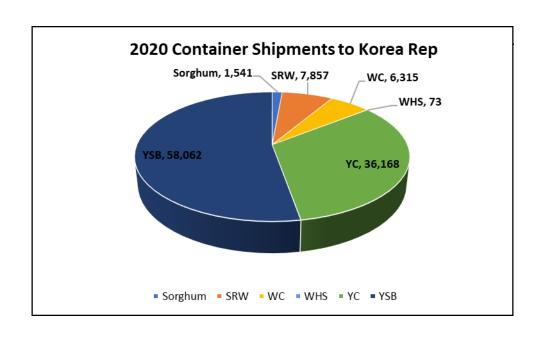
26,076 Mexico 26,196 Total

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			<u> </u>	J		
USDA Grain Inspecti	ons Report:		2-Sep						
	101101101111								
Last Week	metric tor	าร							МТ
Edot Wook	YC	WC	YSB	SRW	NS	SWH	HRW	Sorghum	TOTAL
China			2,179	930				J	3,109
Taiwan	1,690		2,962						4,652
Hong Kong	1,149		_,,_						1,149
Costa Rica	,,,,,,,								0
Indonesia			8,400						8,400
French Poly	49		2,122						49
Japan			1,150						1,150
Korea Rep.			1,640						1,640
Ireland		96	1,010						96
Malaysia			1,910						1,910
Colombia			1,010						0
Philippines			953						953
Thailand	24		464	587					1,075
Kenya	21		101	007			24		24
Burma									0
Bangladesh									0
Cambodia			636						636
Vietnam			3,083						3,083
Sub To	tal: 2,912	96	23,377	1,517	0	0	24	0	27,926
3db 10	tai. 2,312	30	23,311	1,317	0	0	24	0	21,320
USDA Corrections/Ad	ditions to previ	us report	s:						
Taiwan		oud roport							0
China				1,493					1,493
Hong Kong				1,100					0
Korea Rep.									0
Cambodia									0
Japan									0
Philippines									0
Indonesia									0
Malaysia			147						147
Thailand			177						0
Vietnam									0
Bangladesh									0
Ireland									0
Sub To	tal: 0	0	147	1,493	0	0	0	0	1,640
3ub 10	iai. U	U	147	1,433	U	U U	U	I	1,040
Mt. Grand Total	2,912	96	23,524	3,010	0	0	24	0	29,566
Number of Containe		4	1,023	131	0	0	1	0	29,300





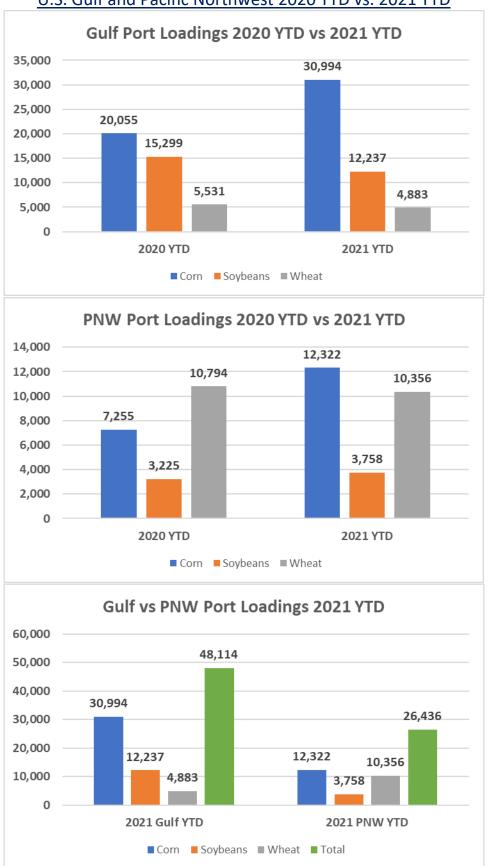
Grain Inspections for Export by U.S. Port Regions: U.S. Gulf and Pacific Northwest 2020 YTD vs. 2021 YTD

PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2020 YTD	20,055	15,299	5,531	40,885
2021 YTD	30,994	12,237	4,883	48,114
2021 as % of 2020	155%	80%	88%	118%

PORT LOADINGS US PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2020 YTD	7,255	3,225	10,794	21,274
2021 YTD	12,322	3,758	10,356	26,436
2021 as % of 2020	170%	117%	96%	124%

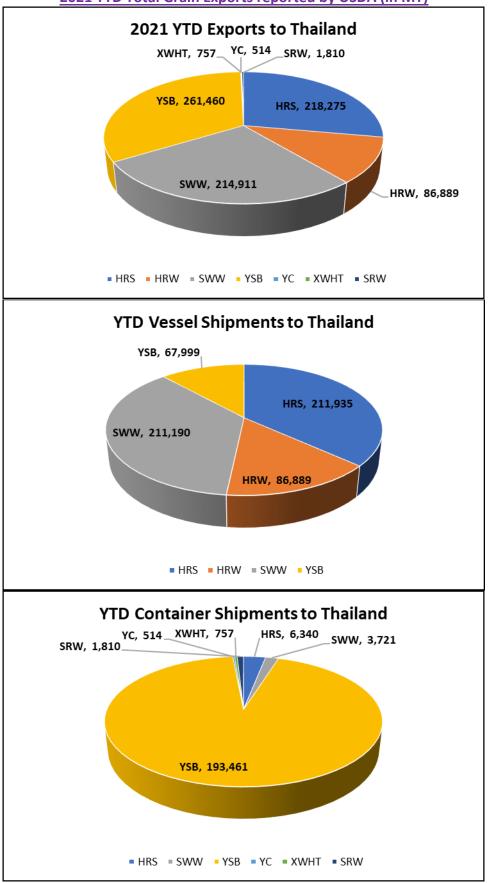
PORT LOADINGS GULF vs. PNW										
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL						
2021 Gulf YTD	30,994	12,237	4,883	48,114						
2021 PNW YTD	12,322	3,758	10,356	26,436						
TOTAL	43,316	15,995	15,239	74,550						
Gulf Percentage	72%	77%	32%	65%						
PNW Percentage	28%	23%	68%	35%						

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



Source: USDA-data

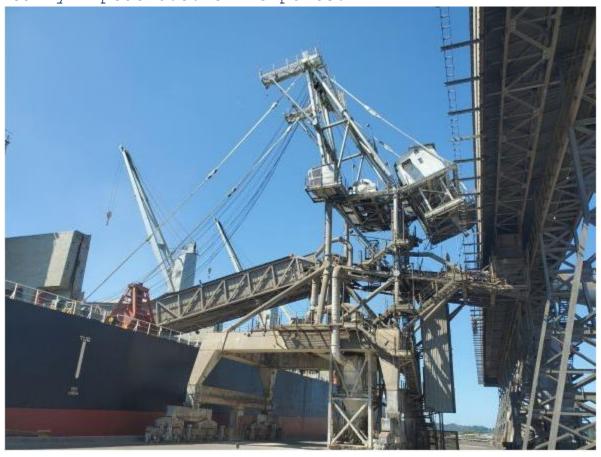
2021 YTD Total Grain Exports reported by USDA (in MT)



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

Shipping News

AGP's Grays Harbor PNW loading boom fell into the ship last Thursday and will take 2-3 months to repair. This will dramatically impede U.S. SBM exports.



Sam Chambers @SamChambers · 10h

\$200,000 a day for a boxship charter; \$125m for a six-year-old, 6,865 teu vessel – the scorching container shipping sector has entered supernova territory



Boxship charter rates hit unprecedented \$200,00... \$200,000 a day for a boxship charter; \$125m for a six-year-old, 6,865 teu vessel – the scorching ... \$\mathcal{S}\$ splash247.com

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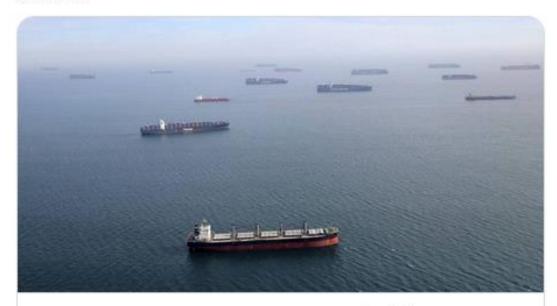
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Sal Mercogliano 🚊 🕏 🚫 🦙 @mercoglianos · 4h

Consumer demand must ease to end supply chain crisis, says Maersk executive



Consumer demand must ease to end supply chain crisis, says Maersk ...
Only way to end 'vicious circle' of shortages is for people to buy less,
warns head of port operator

&ft.com

SusanP @Susan_Topocean · 20h

OOCL suspending service until further notice, via USWC, to:

Saint Louis

Atlanta

El Paso

Omaha

New Orleans

Denver

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Peter Tirschwell @PeterTirschwell · 4h

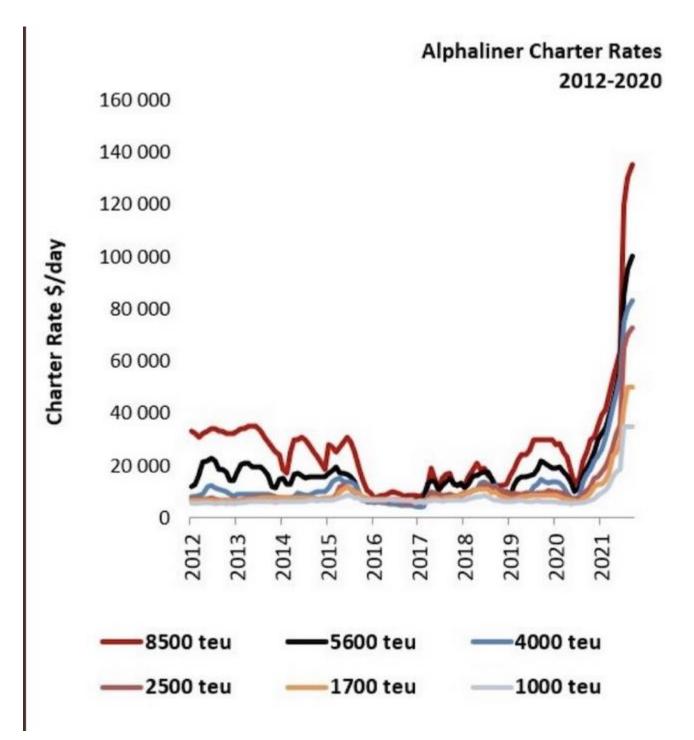
Not quite grinding to a halt but definitely slowing down across the system.

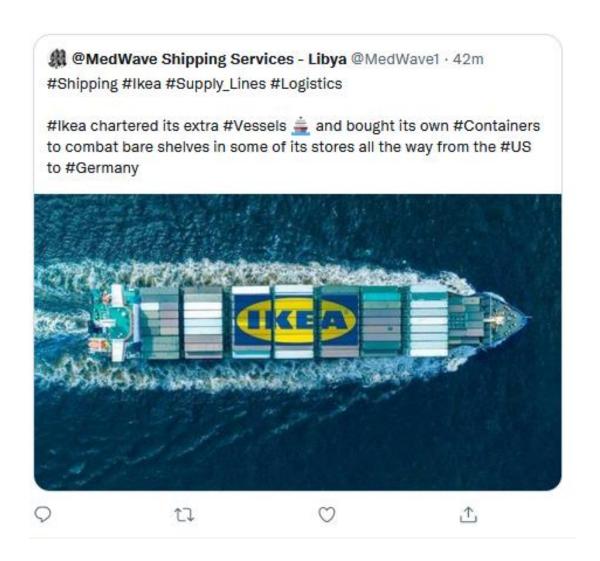


Lawrence Gross @Intermodalist · 6h

The gears of the North American #intermodal system are turning even more slowly according to @AAR_FreightRail data. Originations were down an additional 1.8% last week, almost 7% below prior year, a 9%+ decline since early May.

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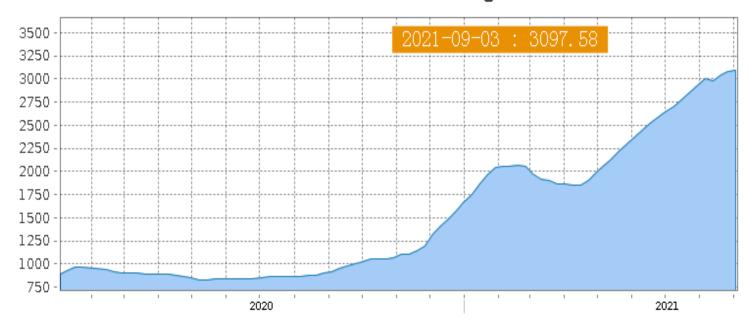


Port of Coos Bay Enters into Memorandum of Understanding with Development Firm to Construct Multimodal Container Terminal

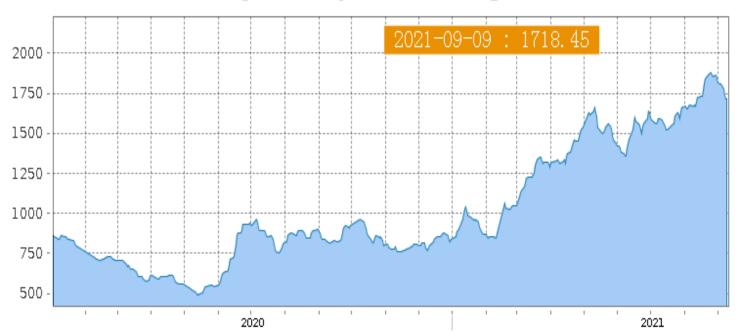
Coos Bay, OR – The Oregon International Port of Coos Bay announced Wednesday that it has partnered with NorthPoint Development, a development firm based in Riverside, MO, to construct a multimodal container facility on the North Spit. The Port and NorthPoint have entered into a Memorandum of Understanding (MOU) for the project, with the intention of finalizing negotiations and signing a contract by the end of the calendar year.

NorthPoint and the Port estimate that the facility, once fully constructed, will move over one million forty-foot containers annually in and outbound through the Port of Coos Bay via the Coos Bay Rail Line. The rail spur on the North Spit will be extended to the project site and infrastructure improvements throughout the line will be completed to accommodate double stack container movements.

China Containerized Freight Index



China Import Dry Bulk Freight Index



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

				·
Placement FH October 2021	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	675	\$46.06	1.17	1.25
Illinois River (Pekin and South)	650	\$44.35	1.13	1.21
Mid-Mississippi	680	\$33.43	0.85	0.91
Lower Ohio	680	\$33.43	0.85	0.91
St. Louis	640	\$28.15	0.72	0.77

Secondary Rail Car Market for car placement period: Last Half September 2021.

Secondary Rail Car Market Placement FH. October 2021		BID USD		ASK USD		BID		ASK BU.		BID		ASK	
Placement Fn. October 2021		030		000		BU. BU.		DU.	MT		MT		
BNSF Shutle Trains	\$	950.00	\$	1,300.00	\$	0.24	\$	0.33	\$	9.35	\$	12.79	
UPRR Shuttle Trains	\$	1,000.00	\$	2,100.00	\$	0.25	\$	0.53	\$	9.84	\$	20.67	

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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