

## Transportation and Export Report for 19 January 2023

The Lunar/Chinese New Year will occur this Sunday, January 22 and we are therefore entering a ten-day holiday period. FFA paper traders have been sellers as they clean up their positions going into the holiday. It has been rough sailing for vessel owners as we start out the New Year, and, for the moment, the skies are looking pretty dark. Vessel owners are desperately hoping that China reopens strong, and that Traders open their wallets when they return from holiday. Panamax hire rates for Calendar year 2023 are just \$13,400/day.

### BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices					
19-Jan-2023		This Week	Last Week	Difference	Percent Change
P2A: Gulf/Atlantic - HK-Korea	Index	18273	18,950	-677	-3.6%
P3A: PNW/Pacific - RV Korea-Taiwan	Index	7312	6,993	319	4.6%
S1C: US GULF-China-So.Japan	Index	14550	17693	-3,143	-17.8%
P7: Trial- Miss. River - Qingdao	per ton	50.55	50.81	-0.26	-0.5%
P8: Trial- Santos - Qingdao	per ton	36.74	35.77	0.97	2.7%

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

Four weeks ago:	\$8.11-\$8.15
Three weeks ago:	\$8.11-\$8.15
Two weeks ago:	\$8.00-\$7.30
One week ago:	\$7.30-\$7.00
This week	\$7.00- \$6.80

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

Mississippi River:	(9 elevators)	2-10 days (3 facility over 5 days)
Mid-Stream loaders:	(6+ Rigs)	0-1 days
Texas Gulf	(6 elevators)	0-0 days
Pacific Northwest:	(9 elevators)	1-11 days (8 facilities over 8 days)

Panamax Market Spreads to Asia -China					
19-Jan-2023	GULF	PNW	Bushel Spread	Tonne Spread	Advantage
CORN	0.89	1.50	0.61	\$24.01	BOTH
SOYBEANS	1.16	2.15	0.99	\$36.38	GULF
OCEAN FREIGHT	\$51.00	\$28.00	.58-.63	\$23.00	February

### Current Grain Vessel Market Indications:

**\*\* Rates are estimates for the nearby-30-day period. 60-90 days forward physical rates will usually be higher.**

Soybean Panamax USG to Spain is running \$33.00 - \$34.00/mt.

Soybean Brazil to Spain about \$39.00 - \$40.00/mt.

Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$51.50	Down \$0.75	Handymax \$52.00 mt
55,000 U.S. PNW- Japan	\$28.25	Unchanged	Handymax at \$28.00 mt
65,000 U.S. Gulf – China	\$51.00	Down \$0.50	North or South China
PNW to China	\$28.00	Unchanged	
25,000 U.S. Gulf- Veracruz, México	\$22.50	Unchanged	3,000 MT daily discharge rate
35-40,000 U.S. Gulf- Veracruz, México	\$18.75	Unchanged	Deep draft and 6,000 MT per day discharge rate.
30-38,000 U.S. Gulf- Colombia	\$29.00	Unchanged	<u>West Coast Colombia at \$33.00</u>
50,000 USG- E/C Colombia	\$27.00		
<u>East Coast Colombia</u> From Argentina	\$36.00		
40-45,000 U.S. Gulf - Guatemala	\$36.50	Unchanged	Acajutla/Quetzal - 8,000 out
30,000 US Gulf-Morocco	\$34.00	Down \$7.00	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt	\$32.00	Down \$8.50	55,000-60,000 mt Egypt
PNW to Egypt	\$33.00		Romania - Russia- Ukraine \$16.00 - \$23.00 - \$35.00 - France \$24.00, Bulgaria \$17.00
58-74,000 U.S. Gulf – Europe – Rotterdam	\$26.50	Down \$0.75	Handymax at +\$2.50 more
Brazil, Santos –China	\$40.25	Up \$0.50	54-59,000 Supramax-Panamax
Brazil, Santos –China	\$38.00		60-66,000 Post Panamax
Up-River Port North Brazil	\$44.00		55-60,000 mt
56-60,000 Argentina-China	\$43.00	Up \$0.50	Up-River with Top Off Plus \$3.85-\$4.75
Deep draft			

## Baltic Dry Bulk Freight Index



## The Baltic Dry Bulk Freight Index- Cape-Panamax-Supra and Handy

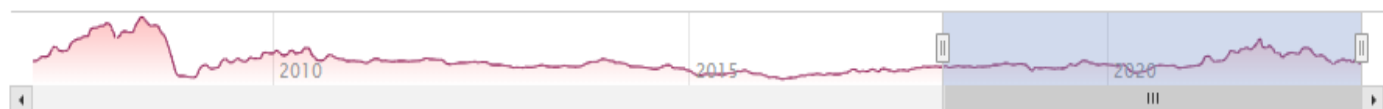
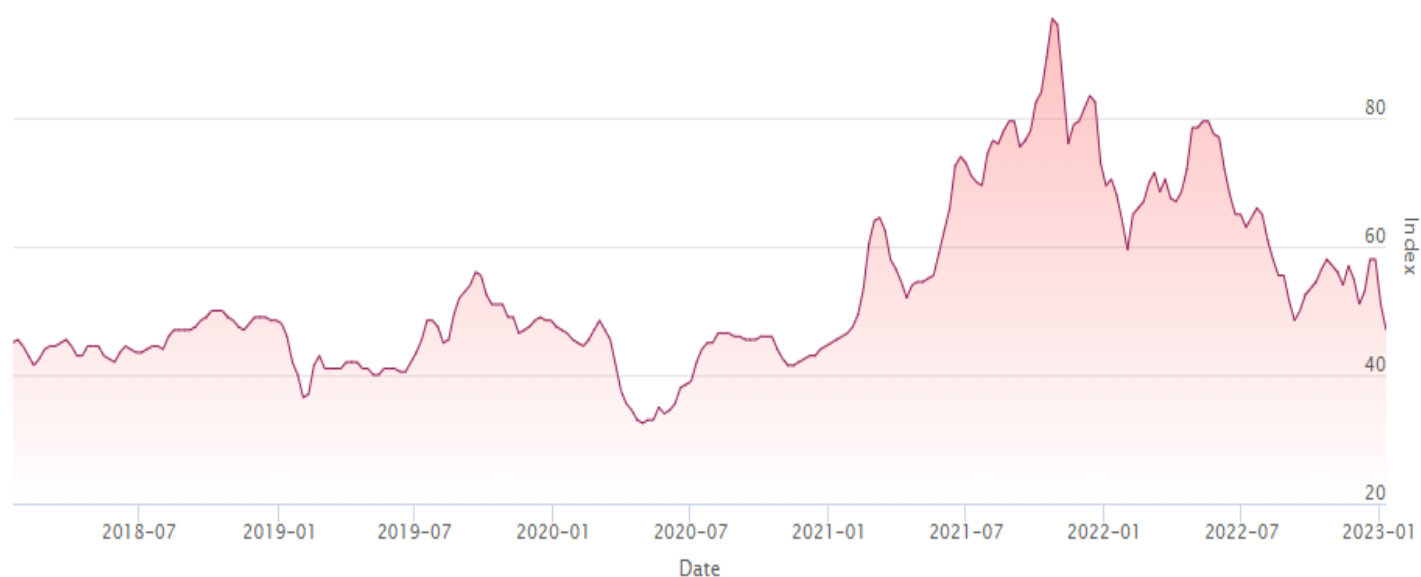
### Baltic Average of the Time Charter routes per Segment



## YAMAMIZU Index


Zoom **1m** 3m 6m YTD 1y 3y **5y** All

From 2018-01-11 To 2023-01-11



### China Import Dry Bulk Freight Index

2023-01-12

Description	Volume	Cargo	Unit	Rate	Change
Composite Index			Point	923.69	-8.24
Iron ore Freight Index			Point	855.94	-6.12
Dampier(West Australia)-Qingdao (China)	170000/10%	Iron ore	\$/ton	6.959	-0.008
Soybean Freight Index			Point	1139.52	-8.03
Santos(Brazil)— North China	66000/10%	Soybean	\$/ton	37.64	-0.33
Tacoma(West America)—North China	63000/10%	Soybean	\$/ton	29.07	-0.16
Mississippi(US Gulf)—North China	66000/10%	Soybean	\$/ton	51.74	-0.28

**19 January 2023 U.S. FOB Vessel Export Market Values:**

<b>U.S. Yellow Corn (USD/MT) FOB Vessel</b>				
#2 YC	<b>GULF # 2 YC</b>		<b>PNW # 3 YC</b>	
Max. 14.5% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE
<b>Feb.</b>	0.89	<b>\$301.66</b>	1.50	<b>\$325.67</b>
<b>Mar.</b>	0.89	<b>\$301.66</b>	1.50	<b>\$325.67</b>
<b>Apr.</b>	0.90	<b>\$301.07</b>	1.50	<b>\$324.69</b>
<b>May</b>	0.88	<b>\$300.28</b>	1.50	<b>\$324.69</b>
<b>June</b>	0.96	<b>\$298.90</b>	1.55	<b>\$322.13</b>
<b>July</b>	0.97	<b>\$299.29</b>	1.55	<b>\$322.13</b>

The Gulf spread between #2 YC & #3 YC is currently about .03 cents per bushel (1.10/mt) at USG but is out to .04/bushel in the PNW.

<b>SORGHUM (USD/MT) FOB VESSEL</b>		
#2 YGS Fob Vessel	<b>TEXAS Gulf</b>	
Max. 14.0% moisture	BASIS	FLAT PRICE
<b>Feb.</b>	2.45	<b>\$363.07</b>
<b>Mar.</b>	2.45	<b>\$363.07</b>
<b>Apr.</b>	2.45	<b>\$362.09</b>
<b>May</b>	2.45	<b>\$362.09</b>
<b>June</b>	2.50	<b>\$359.53</b>

Fob vessel Texas Gulf #2 Sorghum is about 120 % the value of #2 Yellow Corn at NOLA.

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

<b>SRW Wheat</b>	<b>USD/MT</b>	<b>Fob Vessel</b>	<b>US Gulf</b>	
	<b>Feb.</b>	<b>Mar.</b>	<b>Apr.</b>	<b>May</b>
FOB U.S. GULF	\$317.65	\$315.81	\$315.17	\$314.43
Basis	1.30	1.25	1.15	1.13
WH	7.3450			.
WK	7.4275			
WN	7.4550			

<b>U.S. Yellow Soybeans (USD/MT) FOB Vessel</b>				
# 2 YSB	<b>U.S. Gulf #2 YSB</b>		<b>PNW #2 YSB</b>	
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price
<b>Feb.</b>	1.16	<b>\$599.19</b>	2.15	<b>\$635.57</b>
<b>Mar.</b>	1.10	<b>\$596.99</b>	2.10	<b>\$633.73</b>
<b>Apr.</b>	1.05	<b>\$593.96</b>	2.05	<b>\$630.70</b>
<b>May</b>	1.05	<b>\$593.96</b>	2.05	<b>\$630.70</b>
<b>June</b>	0.97	<b>\$588.17</b>	1.97	<b>\$624.91</b>
<b>Soybean Futures</b>				
<b>Mar.</b>	\$ 15.1475			
<b>May</b>	\$ 15.1150			
<b>July</b>	\$ 15.0375			
<b>Aug.</b>	\$ 14.6575			
<b>Sept.</b>	\$ 13.9725			
<b>Nov.</b>	\$ 13.6450			

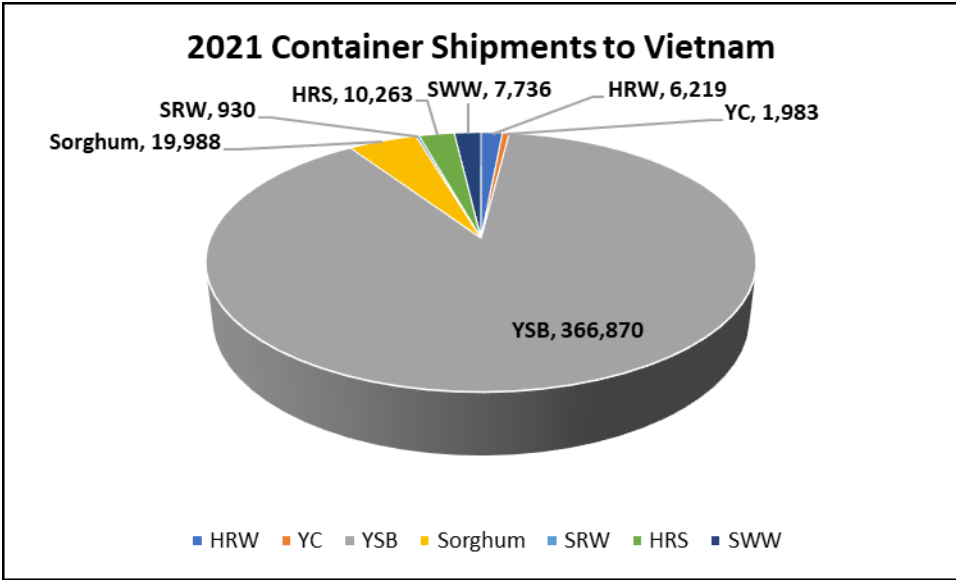
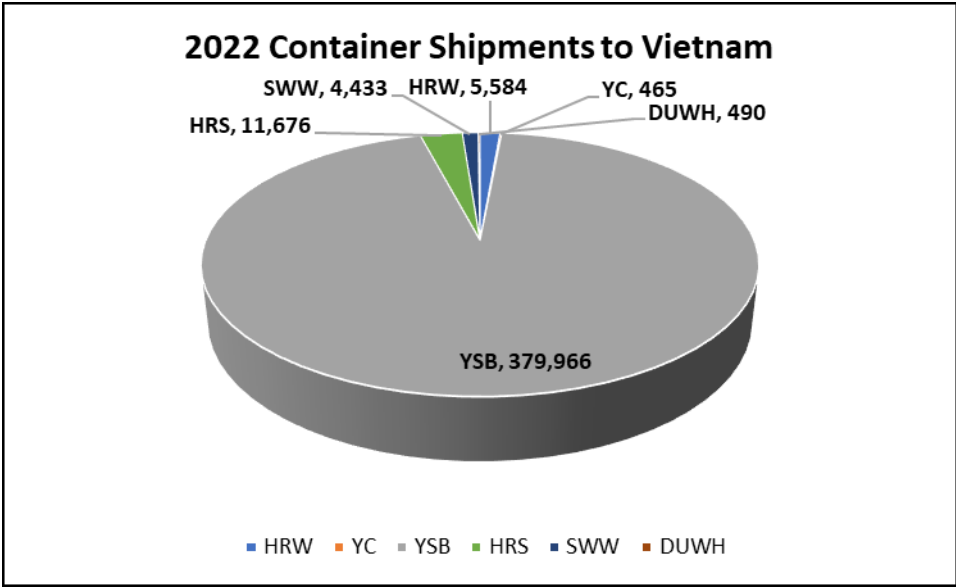
### **U.S. Soybean and SBM Markets Fob Vessel:**

<b>U.S. SBM (USD/MT) FOB Vessel</b>		
Fob U.S. Gulf Port	<b>47.5 Pro. SBM</b>	
max 12.5 % moisture	Basis	Flat Price
<b>Feb.</b>	55.00	<b>\$ 580.14</b>
<b>Mar.</b>	65.00	<b>\$ 574.62</b>
<b>Apr.</b>	45.00	<b>\$ 552.57</b>
<b>May</b>	40.00	<b>\$ 537.03</b>
<b>June</b>	35.00	<b>\$ 531.52</b>
<b>SBM Futures</b>		
<b>SMH</b>	\$ 471.20	
<b>SMK</b>	\$ 456.20	
<b>SMN</b>	\$ 447.10	
<b>SMQ</b>	\$ 433.20	
<b>SMU</b>	\$ 416.20	
<b>SMV</b>	\$ 400.60	

**Data sheet below:** *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).*

CONTAINER SHIPMENTS of GRAIN									
USDA Grain Inspections Report:		12-Jan-2023							
Last Week	metric tons								MT
	YC	WC	YSB	SRW	NS	DUWH	SWH	Sorghum	TOTAL
China			33,595						33,595
Taiwan	5,238		11,413	980					17,631
Hong Kong									0
Costa Rica									0
Indonesia			12,341						12,341
French Poly	147								147
Japan			1,297						1,297
Korea Rep.	2,080		245	245					2,570
Dominic Rep									0
Malaysia			5,118		392				5,510
Senegal									0
Philippines			2,105						2,105
Thailand			2,692						2,692
Nepal									0
Burma					1,053				1,053
Cambodia									0
Chile									0
Vietnam			5,653						5,653
Sub Total:	7,465	0	74,459	1,225	1,445	0	0	0	84,594
USDA Corrections/Additions to previous reports:									
Taiwan	588		857						1,445
China			759						759
Hong Kong									0
Korea Rep.									0
Un Kingdom									0
Japan			1,053						1,053
Philippines									0
Indonesia			758						758
Malaysia			98						98
Thailand			661						661
Vietnam			1,102						1,102
Burma									0
Cambodia									0
Sub Total:	588	0	5,288	0	0	0	0	0	5,876
<b>Mt. Grand Total</b>	<b>8,053</b>	<b>0</b>	<b>79,747</b>	<b>1,225</b>	<b>1,445</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,470</b>
Number of Containers	350	0	3,467	53	63	0	0	0	

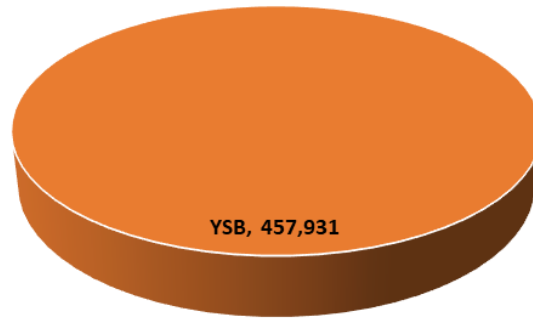
2021 Annual Totals versus 2022 Annual Totals Container Shipments (in MT)





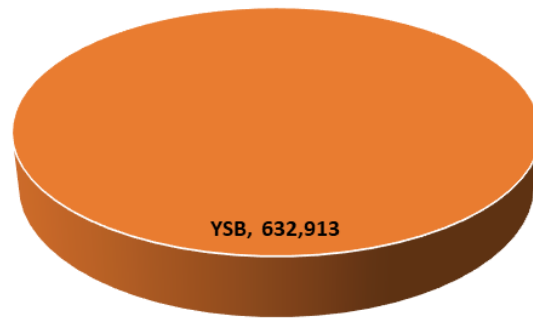
2022 Total Grain Exports reported by USDA (in MT)

**2022 Exports to Bangladesh**



■ YSB

**2022 Vessel Shipments to Bangladesh**



■ YSB

\*Please keep in mind that USDA does not report DDGS sales

Source: USDA-data

E. Finley-Richardson @ed\_fin · 6h

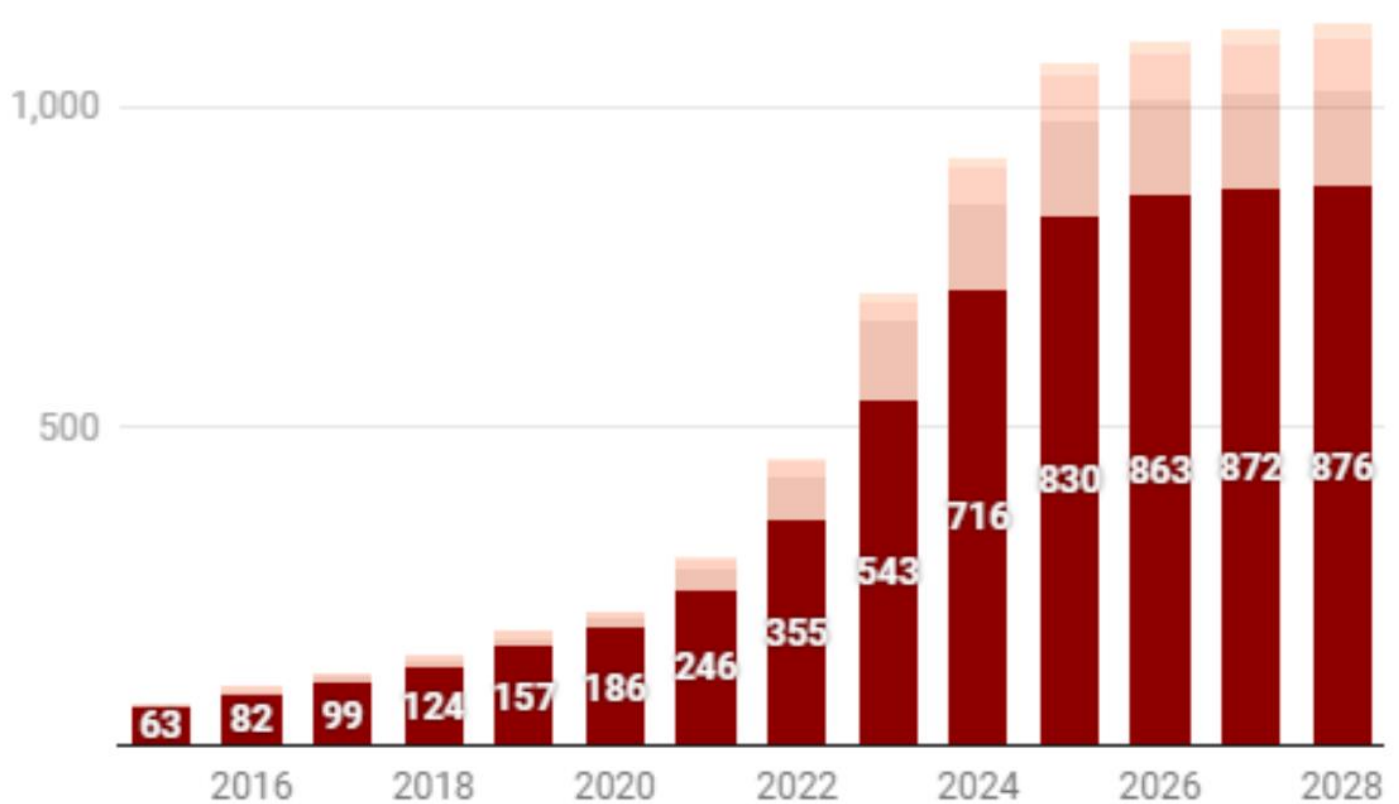
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🇳🇴 DNV: “Among 275 vessels built to sail on alternative fuels contracted in 2022, 81% are being built to sail on liquefied natural gas.”

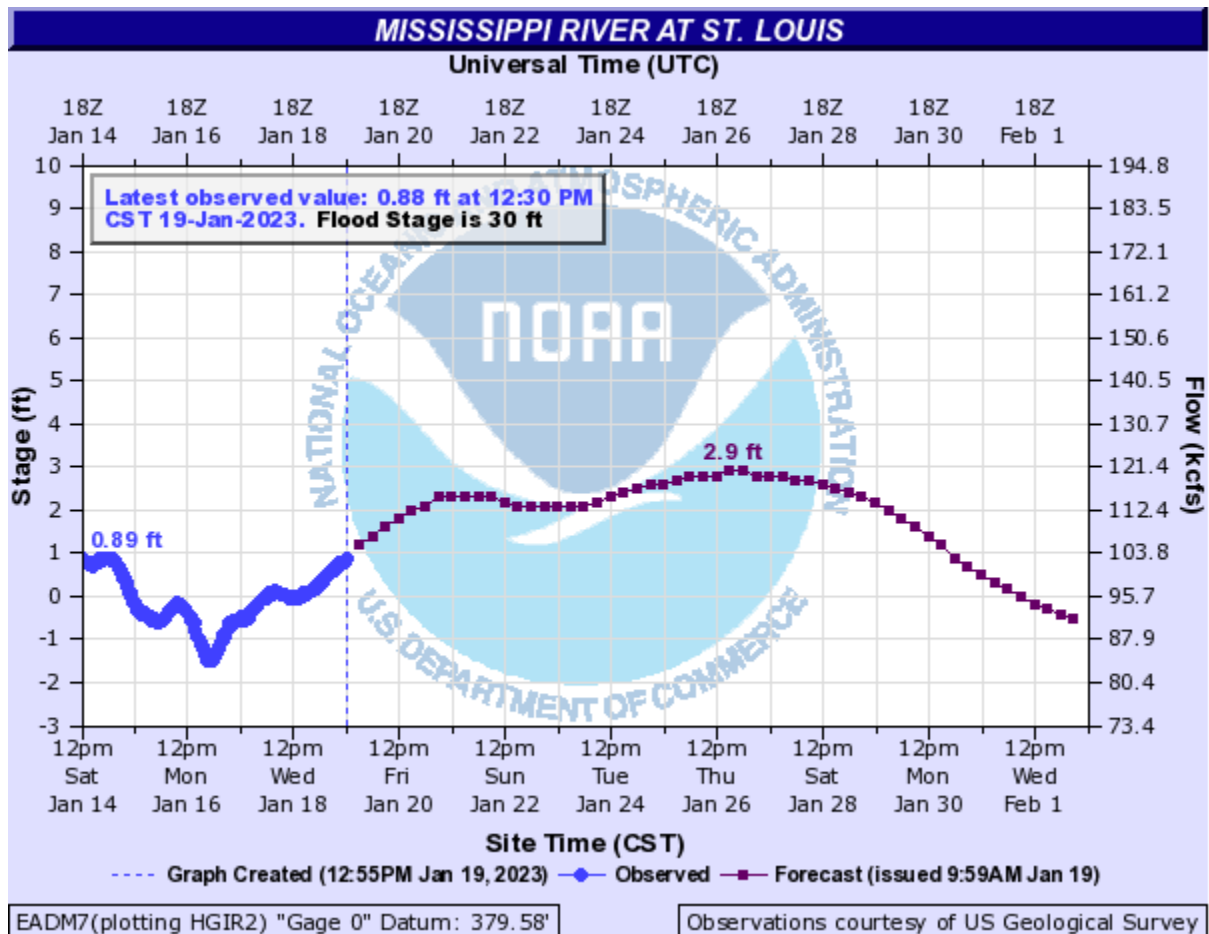
## Carriers choose natural gas for newbuilds

Carriers choose LNG when ordering new ships to sail on alternative fuels

■ LNG ■ LPG ■ Methanol ■ Hydrogen



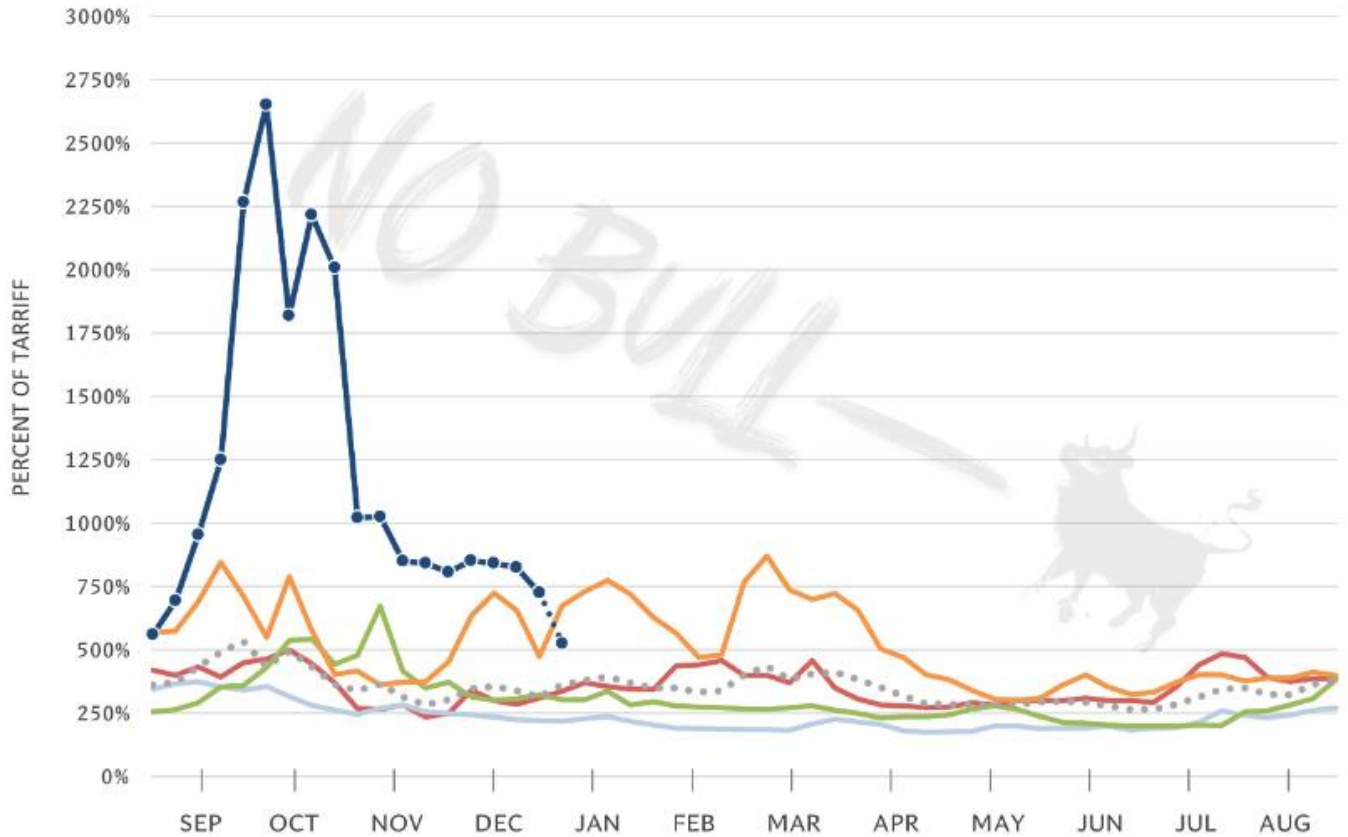
## U.S. River Markets -



# BARGE FREIGHT

SPOT VALUES | ST. LOUIS

2018/19 2019/20  
2020/21 2021/22  
2022/23 5-YR AVG

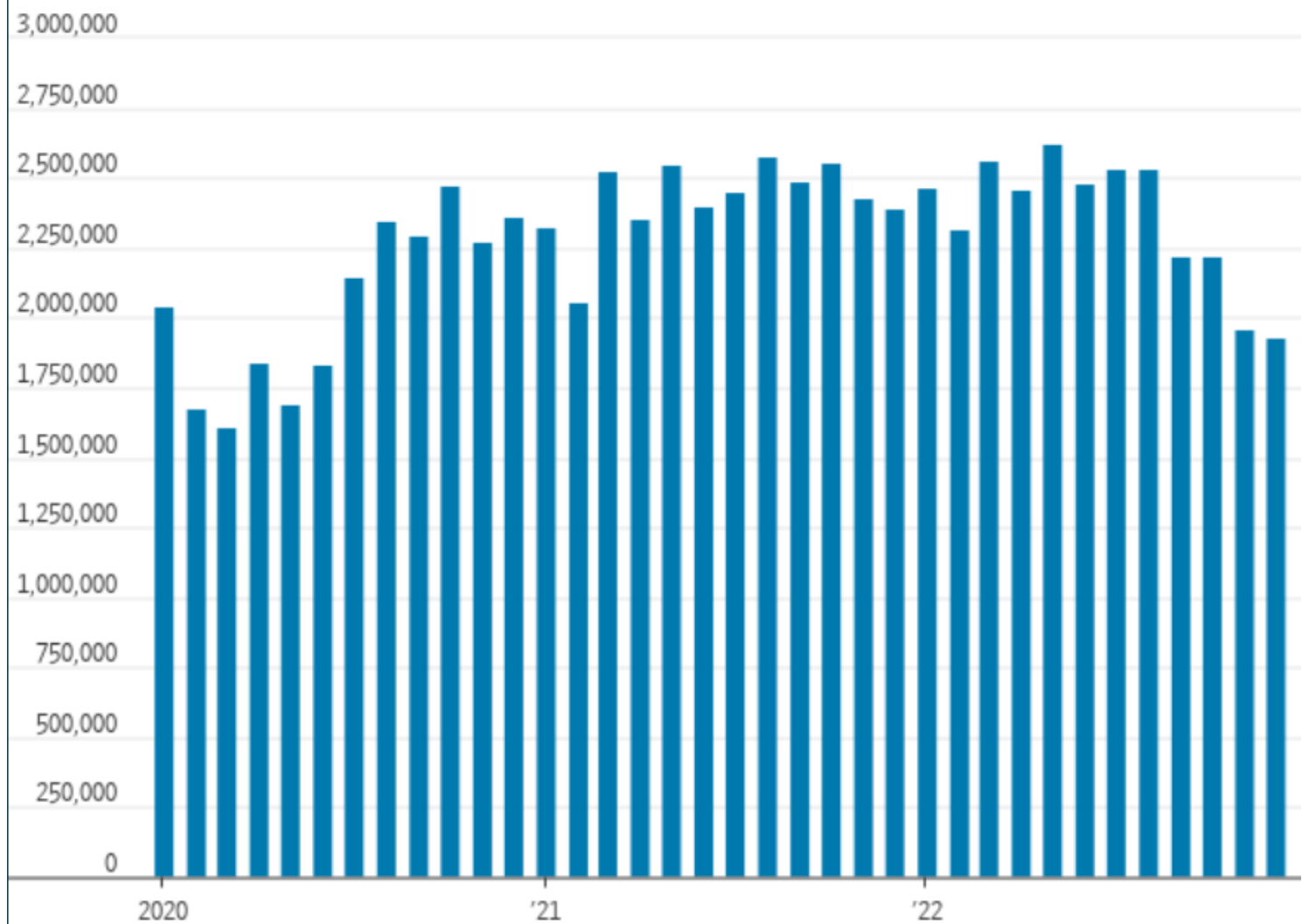


SOURCE: USDA AMS

## U.S. Rail Freight Markets -

## U.S. Container Freight Markets -

Monthly container imports into U.S. ports in 20-foot equivalent units, or TEUs.



Source: Descartes Datamyne

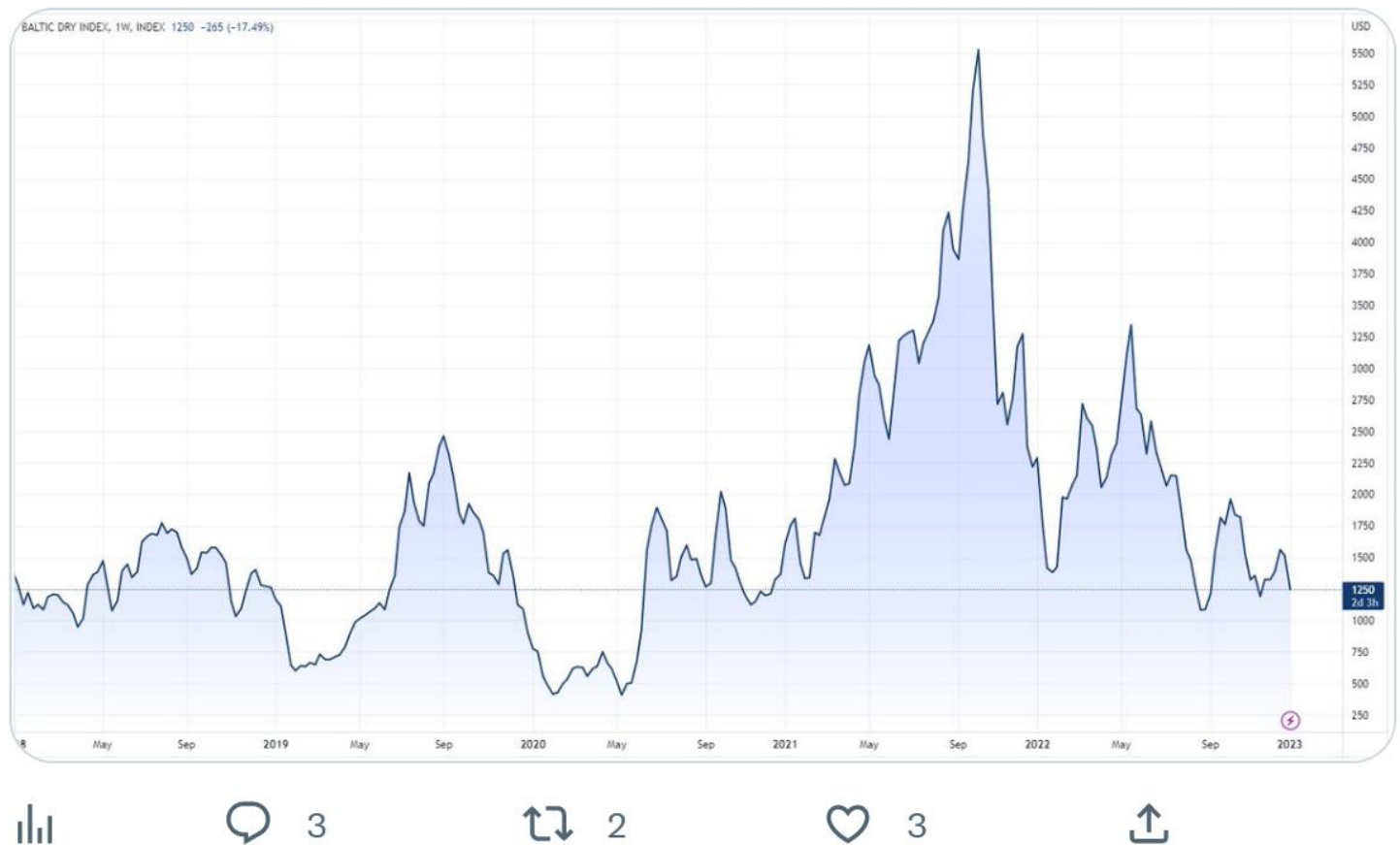
## DRY-Bulk Freight Markets

Market Index @MarketIndexAU · 2h

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Baltic **Dry** Index falls -17.5% overnight – The largest one-day decline since 1984.

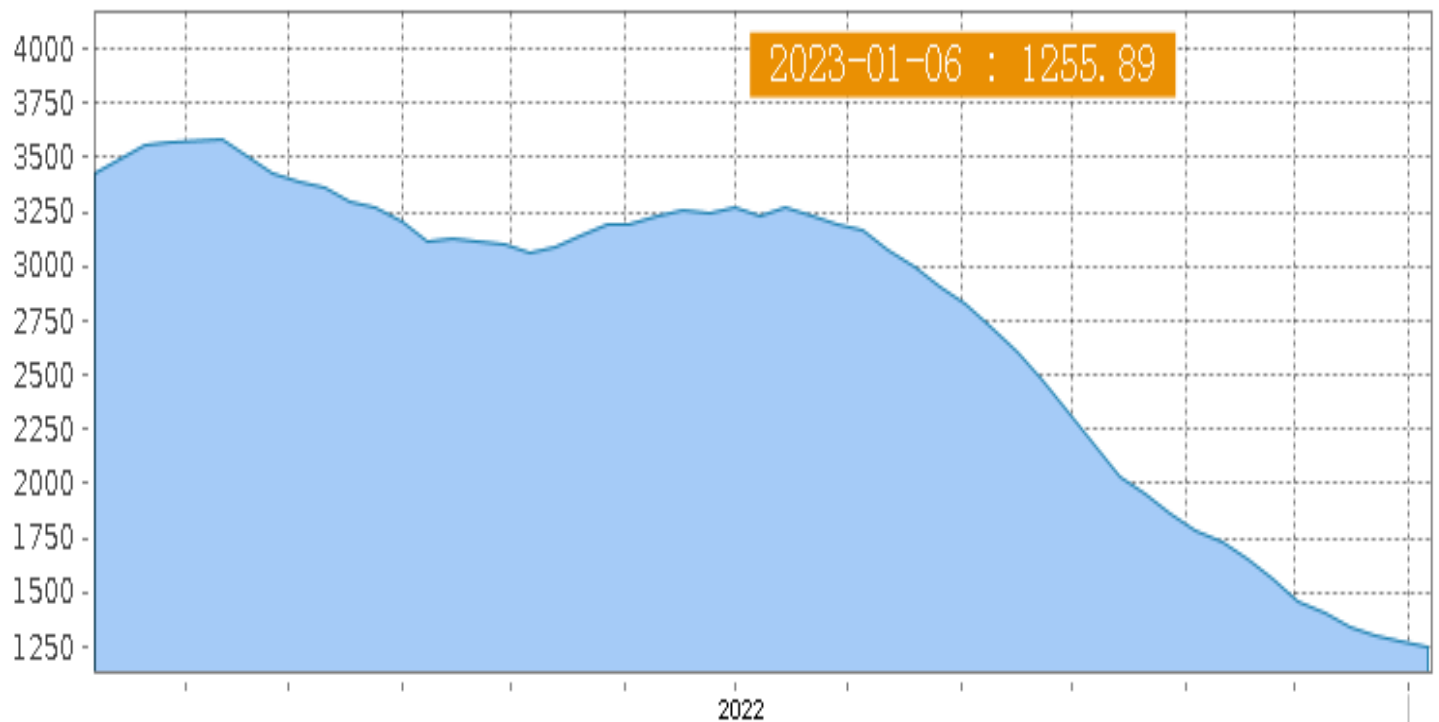
BDI measures the going rates for **shipping** vessels carrying **dry bulk** commodities.



## China Import Dry Bulk Freight Index



## China Containerized Freight Index



**Secondary Rail Car Market for Car placement period: Last Half February 2023**

Secondary Rail Car Market Placement LH February 2023	BID USD	ASK USD	BID BU.	ASK BU.	BID MT	ASK MT
BNSF Shuttle Trains	\$ 100	\$ 400	\$ 0.03	\$ 0.10	\$ 0.98	\$ 3.94
UPRR Shuttle Trains	\$ 150	\$ 300	\$ 0.04	\$ 0.08	\$ 1.48	\$ 2.95

**U.S. RIVER BARGE FREIGHT**

**Barge Freight for Loading Placement Last Half February 2023**

Placement LH February 2023	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	Closed	\$ -	0.00	0.00
Illinois River (Pekin and South)	580	\$ 39.57	1.01	1.08
Mid-Mississippi	Closed	\$ -	0.00	0.00
Lower Ohio	470	\$ 23.11	0.59	0.63
St. Louis	470	\$ 20.67	0.53	0.56

Best Regards,

Jay

Jay O'Neil  
HJ O'Neil Commodity Consulting  
785-410-2303 (cell)

[joneil@ksu.edu](mailto:joneil@ksu.edu)

Follow me on Twitter @ igpjay



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