

Transportation and Export Report for 29 December 2022

We are in that holiday and end of the year period where most ocean freight markets, including the Baltic, are closed, and physical markets are very quiet. Physical Capesize and Panamax markets are looking relatively thin and soft over the last week with Q12023 markets trading at a slight discount to spot values. Dry Bulk and Container Ship owners are desperately hoping for better things to happen in 2023. China remains the key.

More vessel insurance companies have dropped out of the war risk insurance business for the Black Sea. But others still remain and, at least for now, grain and oil cargoes continue to move. Russian, Greek, Chinese, Turkish, Panama and other flagged vessels continue to move freight from Russia and the Black Sea ports. The low water situation on the Mississippi River looks to be returning, but big storms are on the way, and we will need to see what they bring.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices					
15-Dec-2022		This Week	Last Week	Difference	Percent Change
P2A: Gulf/Atlantic - HK-Korea	Index	24655	23,682	973	4.1%
P3A: PNW/Pacific - RV Korea-Taiwan	Index	10958	11,588	-630	-5.4%
S1C: US GULF-China-So.Japan	Index	31246	25229	6,017	23.8%
P7: Trial- Miss. River - Qingdao	per ton	56.11	55.75	0.36	0.6%
P8: Trial- Santos - Qingdao	per ton	41.74	43.38	-1.64	-3.8%

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

Four weeks ago:	\$8.50-\$8.30
Three weeks ago:	\$9.10-\$8.50
Two weeks ago:	\$9.00-\$8.75
One week ago:	\$8.11-\$8.15
This week	\$8.11- \$8.15

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

Mississippi River:	(9 elevators)	2-9 days
Mid-Stream loaders:	(6+ Rigs)	0-2 days
Texas Gulf	(6 elevators)	0-14 days (only 1 facility over 4 days)
Pacific Northwest:	(9 elevators)	2-6 days

Panamax Market Spreads to Asia -China					
29-Dec-2022	GULF	PNW	Bushel Spread	Tonne Spread	Advantage
CORN	1.33	1.75	0.42	\$16.53	PNW
SOYBEANS	1.65	2.40	0.75	\$27.56	GULF
OCEAN FREIGHT	\$55.00	\$31.00	.61-.65	\$24.00	January

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 \$39.00 -\$40.00/mt.

Soybean Brazil to Spain about \$42.00 -\$43.00/mt.

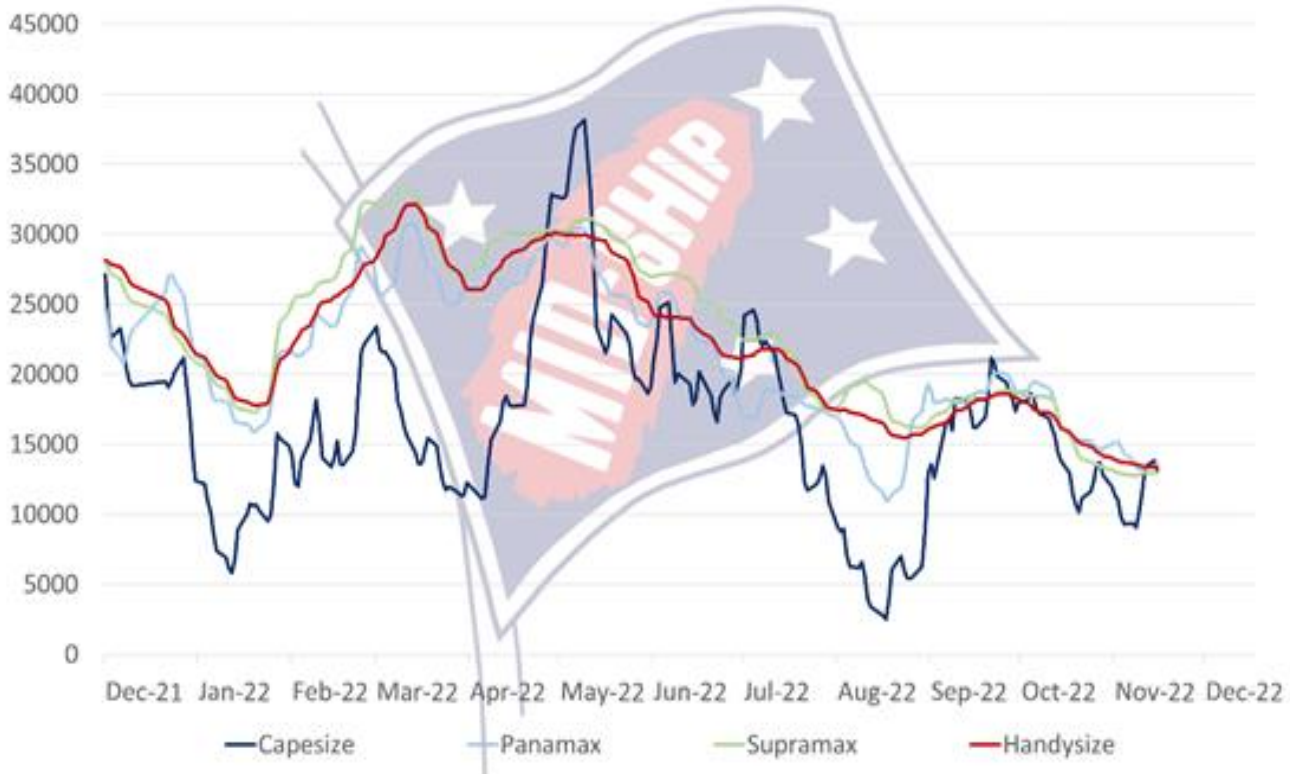
Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$56.00	Down \$1.00	Handymax \$56.25 mt
55,000 U.S. PNW- Japan	\$31.50	Down \$0.50	Handymax at \$31.50 mt
65,000 U.S. Gulf – China	\$55.00	Down \$1.25	North or South China
PNW to China	\$31.00	Down \$0.50	
25,000 U.S. Gulf- Veracruz, México	\$23.25	Down \$0.25	3,000 MT daily discharge rate
35-40,000 U.S. Gulf- Veracruz, México	\$19.50	Down \$0.25	Deep draft and 6,000 MT per day discharge rate.
30-38,000 U.S. Gulf- Colombia	\$31.25	Down \$0.75	<u>West Coast Colombia at \$35.50</u>
50,000 USG- E/C Colombia	\$29.00		
<u>East Coast Colombia</u> From Argentina	\$38.00		
40-45,000 U.S. Gulf - Guatemala	\$38.50	Down \$0.50	Acajutla/Quetzal - 8,000 out
30,000 US Gulf-Morocco	\$48.25	Down \$1.00	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt	\$46.25	Down \$1.00	55,000-60,000 mt Egypt
PNW to Egypt	\$47.00		Romania - Russia- Ukraine \$18.00 -\$26.00 - \$36.00 - France \$28.00, Bulgaria \$18.50
58-74,000 U.S. Gulf – Europe – Rotterdam	\$29.00	Down \$0.25	Handymax at +\$2.50 more
Brazil, Santos –China	\$43.75	Down \$1.50	54-59,000 Supramax-Panamax
Brazil, Santos –China	\$41.50		60-66,000 Post Panamax
Up-River Port North Brazil	\$47.25		55-60,000 mt
56-60,000 Argentina-China	\$46.50	Down \$1.50	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 2017-12-21 To 2022-12-21



China Import Dry Bulk Freight Index 2022-12-29

Description	Volume	Cargo	Unit	Rate	Change
Composite Index			Point	1026.89	-13.62
Iron ore Freight Index			Point	950.47	-15.24
Dampier(West Australia)-Qingdao (China)	170000/10%	Iron ore	\$/ton	8.031	-0.164
Soybean Freight Index			Point	1231.55	-6.1
Santos(Brazil)— North China	66000/10%	Soybean	\$/ton	41.24	-0.2
Tacoma(West America)—North China	63000/10%	Soybean	\$/ton	31.31	-0.19
Mississippi(US Gulf)—North China	66000/10%	Soybean	\$/ton	55.02	-0.26

29 December 2022 U.S. FOB Vessel Export Market Values:

U.S. Yellow Corn (USD/MT) FOB Vessel					CORN	FUTURES
#2 YC	GULF # 2 YC		PNW # 3 YC		H =	6.7950
Max. 14.5% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE	K =	6.7900
Jan.	1.33	\$319.86	1.75	\$336.40	N=	6.7275
Feb.	1.28	\$317.90	1.75	\$336.20	U =	6.2975
Mar.	1.14	\$312.38	1.73	\$335.41	Z=	6.1250
Apr.	1.10	\$310.61	1.68	\$333.45	H =	6.2000
May	1.04	\$305.79	1.61	\$328.23		
June	1.04	\$305.79	1.60	\$327.84		

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.

SORGHUM (USD/MT) FOB VESSEL		
#2 YGS Fob Vessel	TEXAS Gulf	
Max. 14.0% moisture	BASIS	FLAT PRICE
Jan.	2.60	\$369.86
Feb.	2.60	\$369.86
Mar.	2.60	\$369.86
Apr.	2.60	\$369.66
May	2.60	\$369.66

Fob vessel Texas Gulf #2 Sorghum is about 115 % 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	
	Jan.	Feb.	Mar.	Apr.
FOB U.S. GULF	\$343.18	\$337.67	\$335.83	\$334.73
Basis	1.60	1.45	1.40	1.30
WH	7.7400			.
WK	7.8100			
WN	7.8525			

U.S. Yellow Soybeans (USD/MT) FOB Vessel				
# 2 YSB	U.S. Gulf #2 YSB		PNW #2 YSB	
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price
Jan.	1.65	\$614.99	2.40	\$642.55
Feb.	1.45	\$610.40	2.30	\$641.63
Mar.	1.30	\$604.89	2.15	\$636.12
Apr.	1.27	\$606.36	2.10	\$636.85
May	1.30	\$607.46	2.10	\$636.85
Soybean Futures				
Jan.	\$ 15.0875			
Mar.	\$ 15.1625			
May	\$ 15.2325			
July	\$ 15.2675			
Aug.	\$ 15.0275			
Sept.	\$ 14.4425			

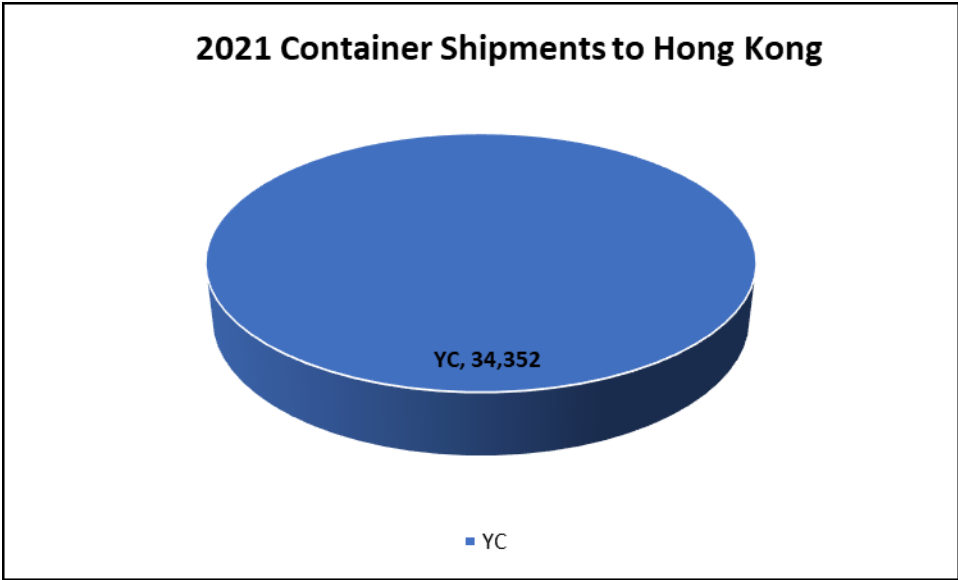
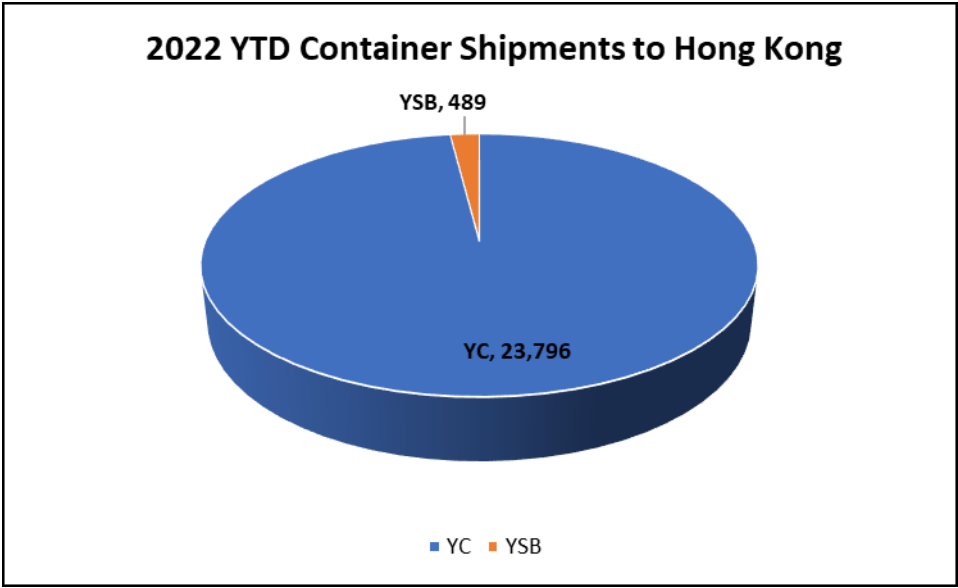
U.S. Soybean and SBM Markets Fob Vessel:

U.S. SBM (USD/MT) FOB Vessel		
Fob U.S. Gulf Port	47.5 Pro. SBM	
max 12.5 % moisture	Basis	Flat Price
Jan.	55.00	\$ 572.31
Feb.	55.00	\$ 566.13
Mar.	50.00	\$ 560.62
Apr.	33.00	\$ 532.73
May	30.00	\$ 529.42
SBM Futures		
SMF	\$ 464.10	
SMH	\$ 458.50	
SMK	\$ 450.20	
SMN	\$ 444.60	
SMQ	\$ 435.10	
SMU	\$ 422.10	

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).*

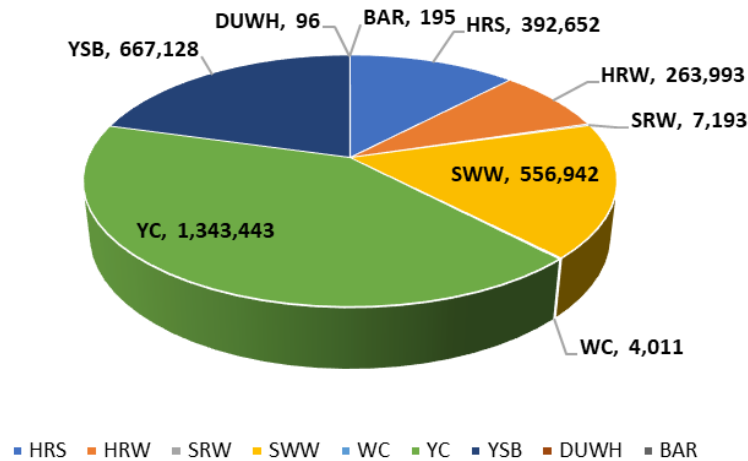
CONTAINER SHIPMENTS of GRAIN									
USDA Grain Inspections Report:		22-Dec-2022							
Last Week	metric tons								MT
	YC	WC	YSB	SRW	NS	DUWH	SWH	Sorghum	TOTAL
China	734		25,760						26,494
Taiwan	5,091		13,173	343					18,607
Hong Kong	269								269
Costa Rica									0
Indonesia	24		15,965						15,989
French Poly									0
Japan	808		1,909						2,717
Korea Rep.			1,053						1,053
Dominic Rep	48								48
Malaysia			5,705	1,249	269				7,223
Senegal									0
Philippines	294		2,596						2,890
Thailand			4,186						4,186
Nepal			1,003						1,003
Burma					269				269
Cambodia			98						98
Chile									0
Vietnam			9,227						9,227
Sub Total:	7,268	0	80,675	1,592	538	0	0	0	90,073
USDA Corrections/Additions to previous reports:									
Taiwan	171		171						342
China	490		881						1,371
Hong Kong									0
Korea Rep.	24		661						685
Un Kingdom									0
Japan									0
Philippines									0
Indonesia			808						808
Malaysia			220						220
Thailand			465						465
Vietnam			1,812						1,812
Burma									0
Cambodia									0
Sub Total:	685	0	5,018	0	0	0	0	0	5,703
Mt. Grand Total	7,953	0	85,693	1,592	538	0	0	0	95,776
Number of Containers	346	0	3,726	69	23	0	0	0	

Jan - Dec 2021 Annual Totals versus 2022 YTD Container Shipments (in MT)

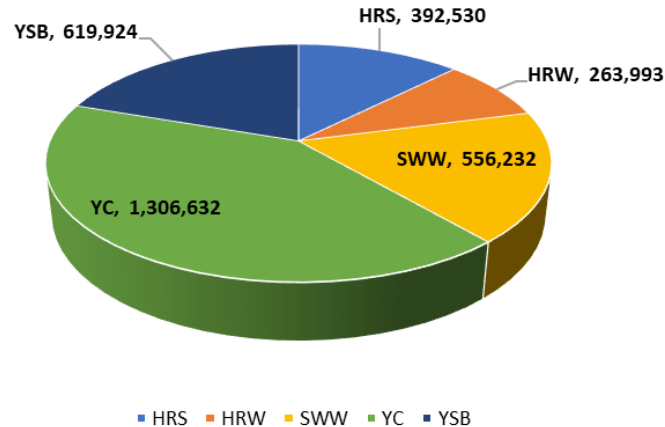


2022 YTD Total Grain Exports reported by USDA (in MT)

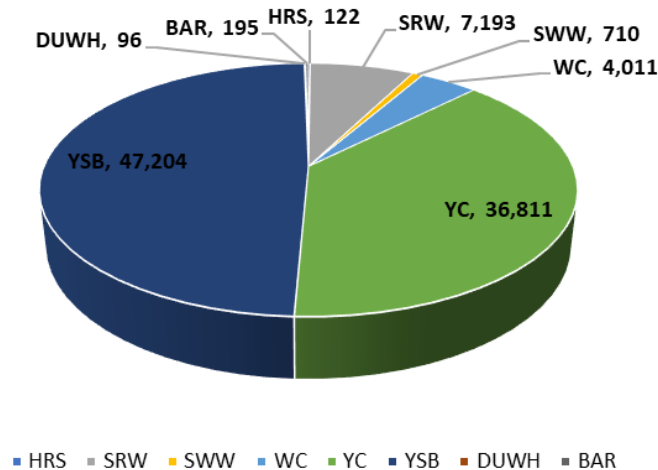
2022 YTD Exports to Korea Rep



YTD Vessel Shipments to Korea Rep



YTD Container Shipments to Korea Rep

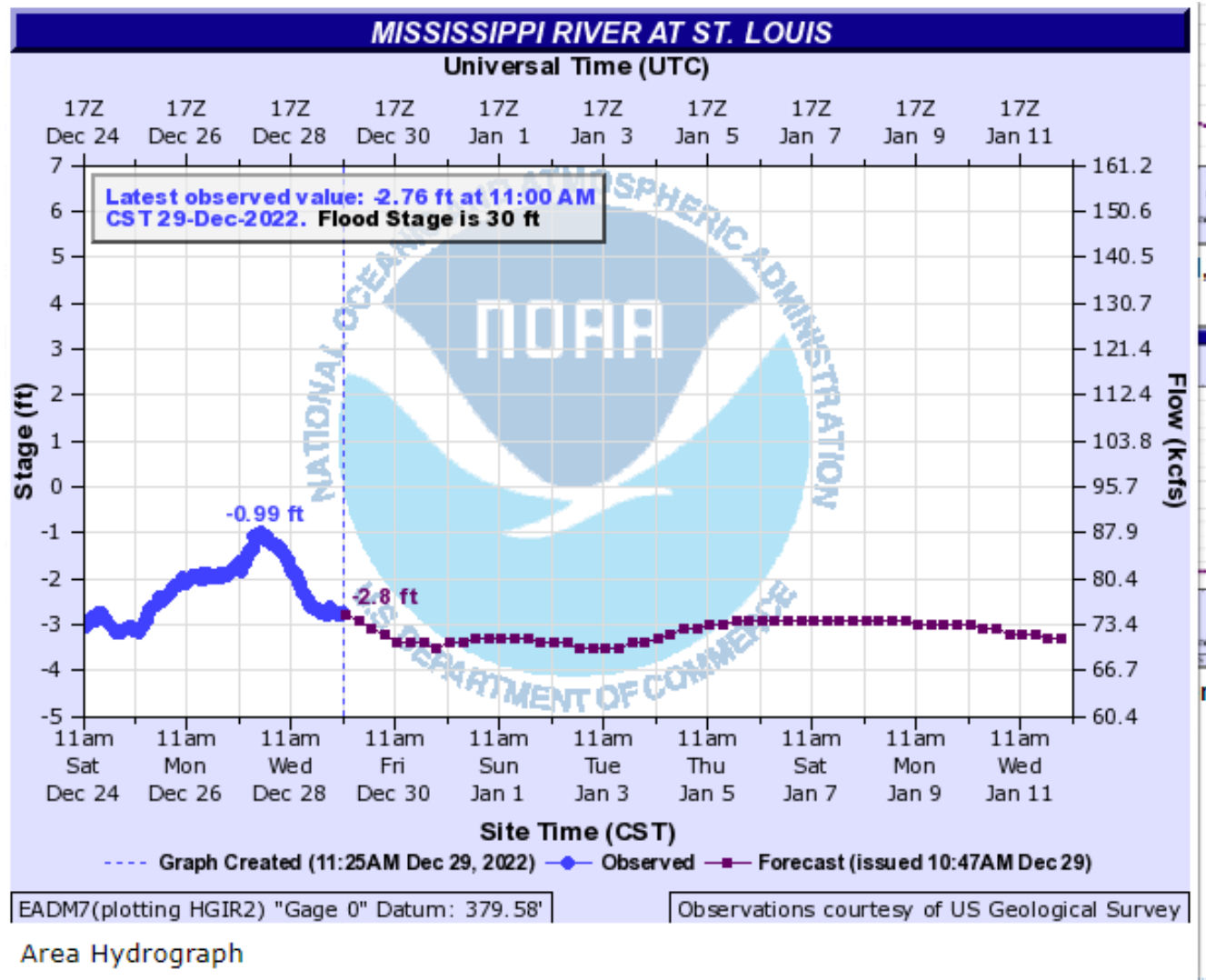


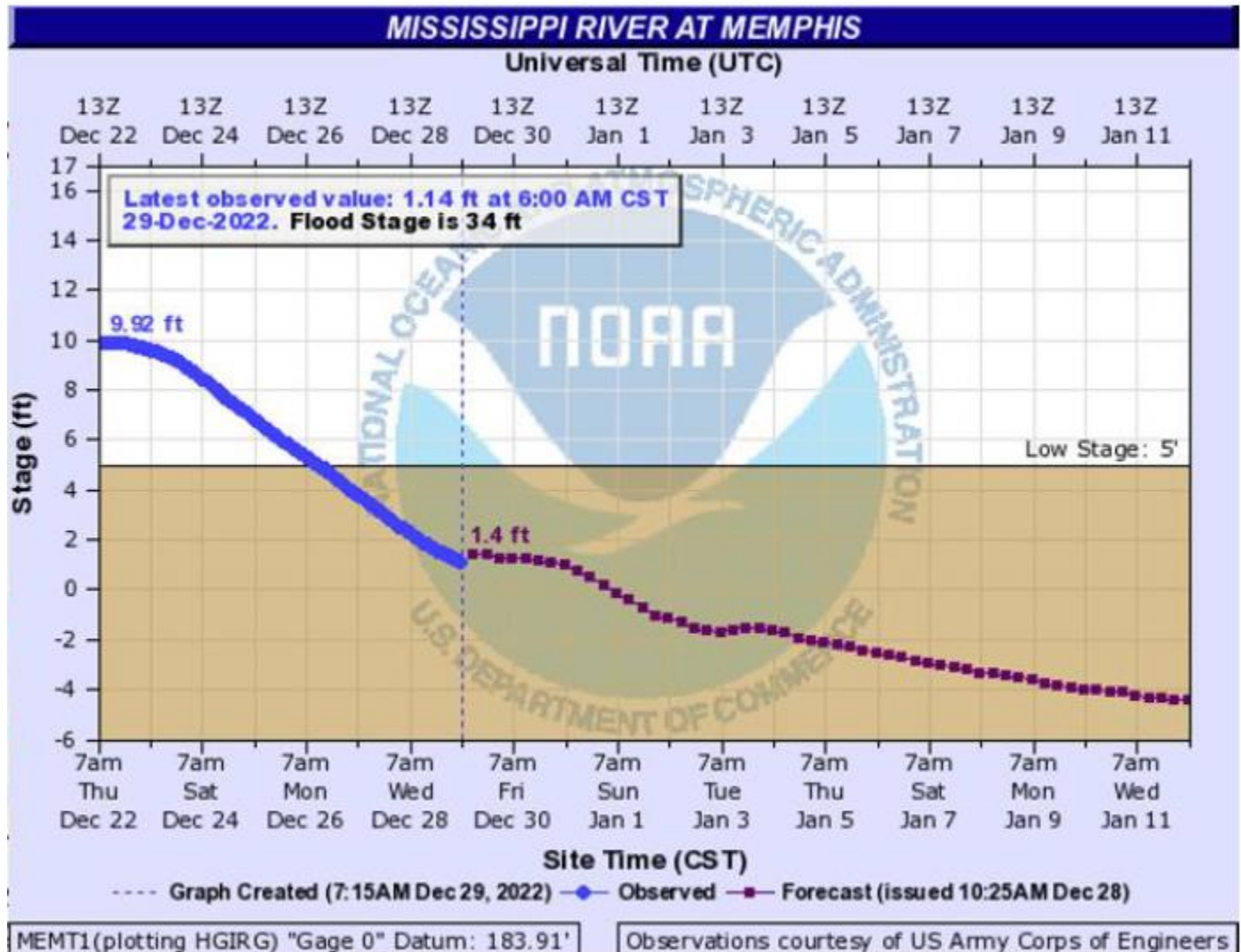
*Please keep in mind that USDA does not report DDGS sales

Source: USDA-data

Shipping News

U.S. River Markets -





U.S. Rail Freight Markets -

U.S. Container Freight Markets -

Sam Chambers @SamChambers · 9h

...

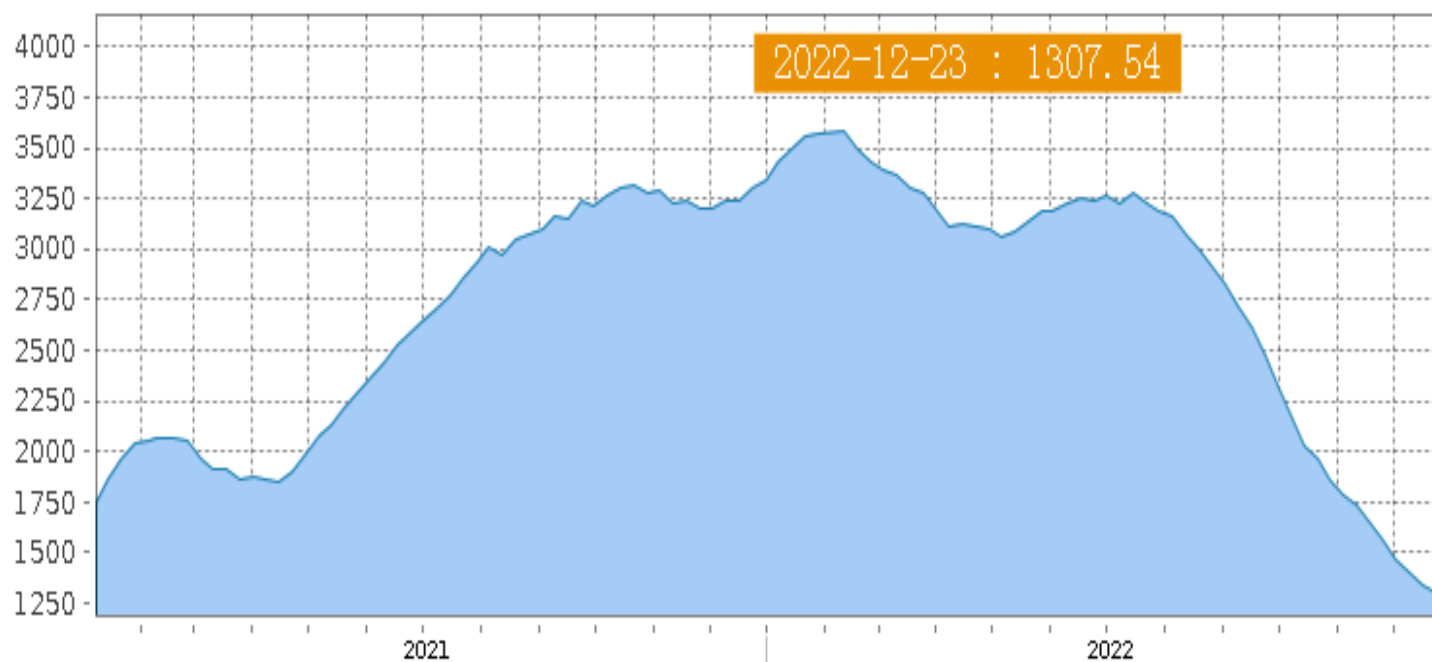
Growing number of boxships taking the long, non-Suez way from Europe to Asia to soak up capacity. The diversion around the African continent adds about 3,500 nautical miles of steaming distance to the route. The massive detours are CII-neutral!

DRY-Bulk Freight Markets

China Import Dry Bulk Freight Index



China Containerized Freight Index



Secondary Rail Car Market for Car placement period: Last Half January 2023

Secondary Rail Car Market Placement LH January 2023	BID USD	ASK USD	BID BU.	ASK BU.	BID MT	ASK MT
BNSF Shuttle Trains	\$ 1,100	\$ 1,500	\$ 0.28	\$ 0.38	\$ 10.83	\$ 14.76
UPRR Shuttle Trains	\$ 1,200	\$ 1,800	\$ 0.30	\$ 0.45	\$ 11.81	\$ 17.72

U.S. RIVER BARGE FREIGHT

Barge Freight for Loading Placement Last Half January 2023

Placement LH January 2023	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	Closed	\$ -	0.00	0.00
Illinois River (Pekin and South)	875	\$ 59.70	1.52	1.62
Mid-Mississippi	Closed	\$ -	0.00	0.00
Lower Ohio	700	\$ 34.41	0.87	0.94
St. Louis	725	\$ 31.89	0.81	0.87

Best Regards,

Jay

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

joneil@ksu.edu

Follow me on Twitter @ [igpjay](#)



*** 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.
All market data is subject to change with market conditions and Trader's opinions.
Please obtain market updates and reconfirm all values with your regular freight supplier before making any trading decisions based on this data. This message and any attachments may contain confidential or privileged information and are only for the use of the intended recipient of this message. If you are not the intended recipient, please notify the sender by return email, and delete or destroy this and all copies of this message and all attachments. Any unauthorized disclosure, use, distribution, or reproduction of this message or any attachments is prohibited and may be unlawful.
This E-mail is covered by the Electronic Communications Privacy Act, 18 U.S.C. §§2510-2521, and is confidential.