

Transportation and Export Report for 26 January 2023

It is the Lunar/Chinese New Year holiday period and all is quiet on the Western/Ocean freight front. Markets are thin and a bit soft, "sluggish" is a term commonly heard. The Baltic indices are a little lower with most physical markets unchanged and doing their best to resist selling the lower bids. Spot Panamax daily hire rates are trading at \$8,000/day with February at \$9,700/day. Vessel owners are still waiting and hoping for a robust reopening in China after the holiday.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

| Panamax Ocean Freight Indices | | | | | |
|------------------------------------|---------|-----------|-----------|------------|----------------|
| 26-Jan-2023 | | This Week | Last Week | Difference | Percent Change |
| P2A: Gulf/Atlantic - HK-Korea | Index | 18068 | 18,273 | -205 | -1.1% |
| P3A: PNW/Pacific - RV Korea-Taiwan | Index | 7660 | 7,312 | 348 | 4.8% |
| S1C: US GULF-China-So.Japan | Index | 13800 | 14550 | -750 | -5.2% |
| P7: Trial- Miss. River - Qingdao | per ton | 50.25 | 50.55 | -0.30 | -0.6% |
| P8: Trial- Santos - Qingdao | per ton | 37.10 | 36.74 | 0.36 | 1.0% |

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: | \$8.00-\$7.30 |
| Two weeks ago: | \$7.30-\$7.00 |
| One week ago: | \$7.00-\$6.80 |
| This week | \$6.80- \$6.70 |

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

| | | |
|---------------------|---------------|--------------------------------------|
| Mississippi River: | (9 elevators) | 2-12 days |
| Mid-Stream loaders: | (6+ Rigs) | 0-1 days |
| Texas Gulf | (6 elevators) | 0-5 days |
| Pacific Northwest: | (9 elevators) | 2-12 days (8 facilities over 8 days) |

| Panamax Market Spreads to Asia -China | | | | | |
|---------------------------------------|---------|---------|---------------|--------------|-----------|
| 26-Jan-2023 | GULF | PNW | Bushel Spread | Tonne Spread | Advantage |
| CORN | 0.98 | 1.60 | 0.62 | \$24.41 | BOTH |
| SOYBEANS | 1.18 | 2.18 | 1.00 | \$36.74 | GULF |
| OCEAN FREIGHT | \$51.00 | \$28.50 | .57-.61 | \$22.50 | March |

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 \$38.00 - \$40.00/mt.

| Route and Vessel Size | Current Week USD/MT | Change from previous week | Remarks |
|--|---------------------|---------------------------|--|
| 55,000 U.S. Gulf-Japan | \$51.50 | Unchanged | 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 | Unchanged | North or South China |
| PNW to China | \$28.50 | 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 | \$33.00 | Down \$1.00 | 5,000 discharge rate |
| 55-60,000 U.S. Gulf –Egypt | \$31.00 | Down \$1.00 | 55,000-60,000 mt Egypt |
| PNW to Egypt | \$32.00 | | 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 | \$39.75 | Down \$0.50 | 54-59,000 Supramax-Panamax |
| Brazil, Santos –China | \$37.50 | | 60-66,000 Post Panamax |
| Up-River Port North Brazil | \$43.50 | | 55-60,000 mt |
| 56-60,000 Argentina-China | \$42.50 | Down \$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

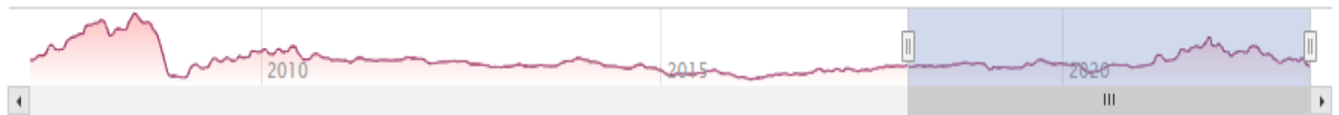


YAMAMIZU Index



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

From 2018-01-25 To 2023-01-25



China Import Dry Bulk Freight Index 2023-01-20

| Description | Volume | Cargo | Unit | Rate | Change |
|---|------------|----------|--------|---------|--------|
| Composite Index | | | Point | 905.49 | -7.54 |
| Iron ore Freight Index | | | Point | 823.11 | -13.69 |
| Dampier(West Australia)-Qingdao (China) | 170000/10% | Iron ore | \$/ton | 6.694 | -0.111 |
| Soybean Freight Index | | | Point | 1129.65 | -2.63 |
| Santos(Brazil)— North China | 66000/10% | Soybean | \$/ton | 37.29 | -0.11 |
| Tacoma(West America)—North China | 63000/10% | Soybean | \$/ton | 28.79 | -0.05 |
| Mississippi(US Gulf)—North China | 66000/10% | Soybean | \$/ton | 51.35 | -0.09 |

26 January 2023 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 = | 6.8250 |
| Max. 14.5% moisture | BASIS | FLAT PRICE | BASIS | FLAT PRICE | K = | 6.8000 |
| Mar. | 0.98 | \$307.27 | 1.60 | \$331.67 | N= | 6.6800 |
| Apr. | 0.98 | \$306.28 | 1.60 | \$330.69 | U = | 6.0700 |
| May | 0.94 | \$304.71 | 1.58 | \$329.90 | Z= | 5.9000 |
| June | 1.00 | \$302.35 | 1.59 | \$325.57 | H = | 5.9675 |
| July | 0.97 | \$301.16 | 1.59 | \$325.57 | | |
| August | 1.05 | \$280.30 | 1.65 | \$303.92 | | |

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 |
| Mar. | 2.50 | \$367.11 |
| Apr. | 2.50 | \$366.12 |
| May | 2.50 | \$366.12 |
| Jun. | 2.50 | \$361.40 |
| July | 2.50 | \$361.40 |

Fob vessel Texas Gulf #2 Sorghum is about 119 % 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 | |
|---------------|-------------|-------------|------------|-------------|
| | Mar. | Apr. | May | June |
| FOB U.S. GULF | \$320.59 | \$321.69 | \$321.32 | \$316.91 |
| Basis | 1.20 | 1.15 | 1.14 | 1.00 |
| WH | 7.5250 | | | . |
| WK | 7.6050 | | | |
| WN | 7.6250 | | | |

| 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 |
| Mar. | 1.18 | \$603.14 | 2.18 | \$639.89 |
| Apr. | 1.05 | \$595.15 | 2.05 | \$631.89 |
| May | 0.98 | \$592.58 | 1.99 | \$629.69 |
| June | 0.92 | \$586.61 | 1.93 | \$623.72 |
| July | 0.92 | \$586.61 | 1.93 | \$623.72 |
| Soybean Futures | | | | |
| Mar. | \$ 15.2350 | | | |
| May | \$ 15.1475 | | | |
| July | \$ 15.0450 | | | |
| Aug. | \$ 14.6225 | | | |
| Sept. | \$ 13.8825 | | | |
| Nov. | \$ 13.5250 | | | |

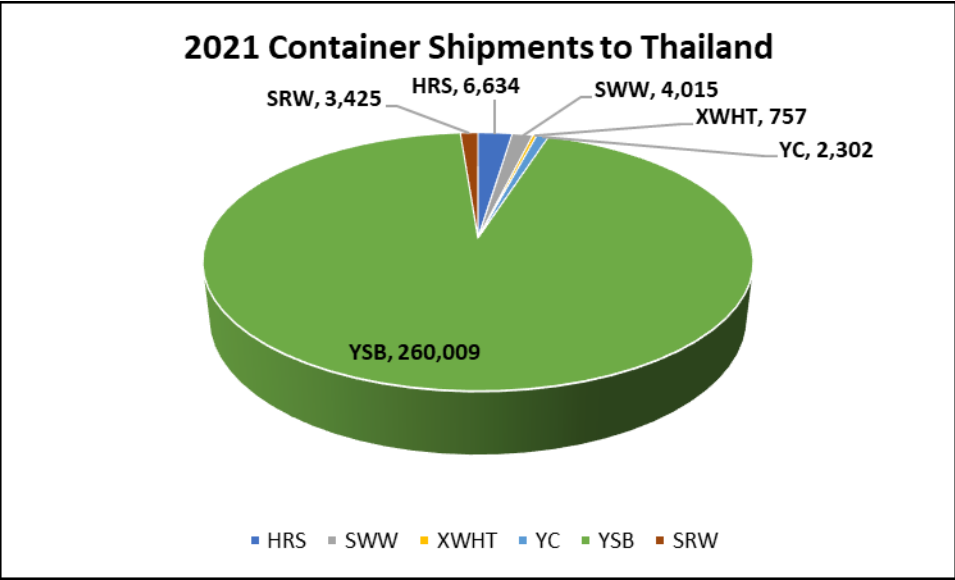
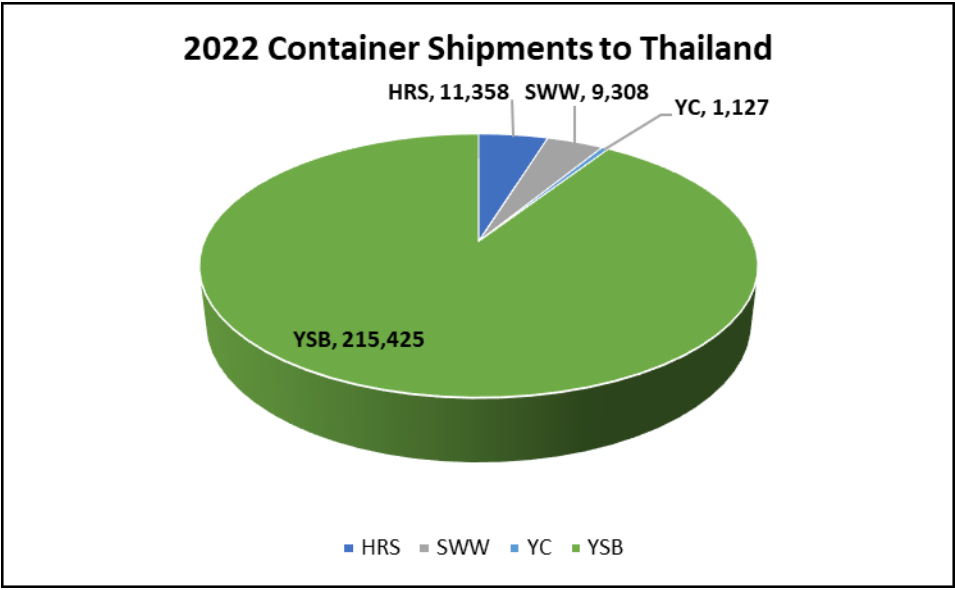
U.S. Soybean and SBM Markets Fob Vessel:

| U.S. SBM (USD/MT) FOB Vessel | | |
|-------------------------------------|----------------------|------------------|
| Fob U.S. Gulf Port | 47.5 Pro. SBM | |
| max 12.5 % moisture | Basis | Flat Price |
| Mar. | 55.00 | \$ 586.64 |
| Apr. | 45.00 | \$ 558.97 |
| May | 40.00 | \$ 553.46 |
| June | 35.00 | \$ 536.92 |
| July | 35.00 | \$ 536.92 |
| SBM Futures | | |
| SMH | \$ 477.10 | |
| SMK | \$ 462.00 | |
| SMN | \$ 452.00 | |
| SMQ | \$ 435.10 | |
| SMU | \$ 415.40 | |
| SMV | \$ 399.00 | |

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).*

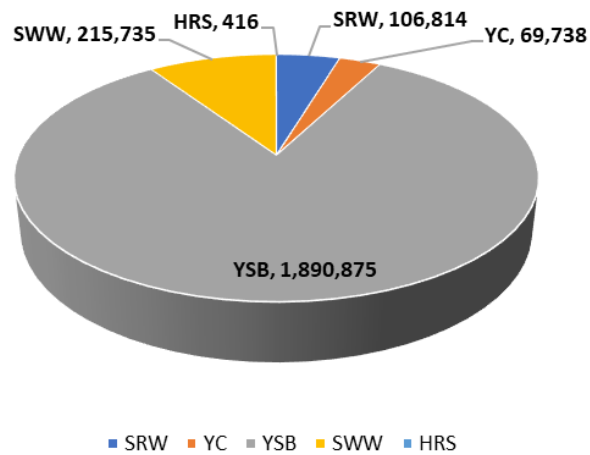
| CONTAINER SHIPMENTS of GRAIN | | | | | | | | | |
|---|---------------|-------------|----------------|--------------|------------|----------|----------|----------|----------------|
| USDA Grain Inspections Report: | | 19-Jan-2023 | | | | | | | |
| Last Week | metric tons | | | | | | | | MT |
| | YC | WC | YSB | SRW | NS | DUWH | SWH | Sorghum | TOTAL |
| China | | | 46,417 | | | | | | 46,417 |
| Taiwan | 8,665 | | 9,106 | 1,764 | | | | | 19,535 |
| Hong Kong | 685 | | | | | | | | 685 |
| Costa Rica | | | | | | | | | 0 |
| Indonesia | | | 21,939 | | | | | | 21,939 |
| French Poly | | | | | | | | | 0 |
| Japan | | | 952 | | | | | | 952 |
| Korea Rep. | 1,787 | | 1,421 | | | | | | 3,208 |
| Dominic Rep | | | | | | | | | 0 |
| Malaysia | | | 4,556 | | 563 | | | | 5,119 |
| Austria | 980 | | | | | | | | 980 |
| Philippines | | | 1,517 | | | | | | 1,517 |
| Thailand | | | 3,993 | | 245 | | | | 4,238 |
| Nepal | | | | | | | | | 0 |
| Burma | | | | | | | | | 0 |
| Cambodia | | | | | | | | | 0 |
| Un Arab Em | | | 24 | | | | | | 24 |
| Vietnam | | | 6,979 | | | | | | 6,979 |
| Sub Total: | 12,117 | 0 | 96,904 | 1,764 | 808 | 0 | 0 | 0 | 111,593 |
| USDA Corrections/Additions to previous reports: | | | | | | | | | |
| Taiwan | 1,175 | | 171 | | | | | | 1,346 |
| China | | | 563 | | | | | | 563 |
| Hong Kong | | | | | | | | | 0 |
| Korea Rep. | 196 | | 710 | | | | | | 906 |
| Un Kingdom | | | | | | | | | 0 |
| Japan | 171 | | 490 | | | | | | 661 |
| Philippines | | | | | | | | | 0 |
| Indonesia | | | 1,886 | | | | | | 1,886 |
| Malaysia | | | 269 | | | | | | 269 |
| Thailand | | | 269 | | | | | | 269 |
| Vietnam | | | 1,934 | | | | | | 1,934 |
| Burma | | | | | | | | | 0 |
| Cambodia | | | | | | | | | 0 |
| Sub Total: | 1,542 | 0 | 6,292 | 0 | 0 | 0 | 0 | 0 | 7,834 |
| Mt. Grand Total | 13,659 | 0 | 103,196 | 1,764 | 808 | 0 | 0 | 0 | 119,427 |
| Number of Containers | 594 | 0 | 4,487 | 77 | 35 | 0 | 0 | 0 | |

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

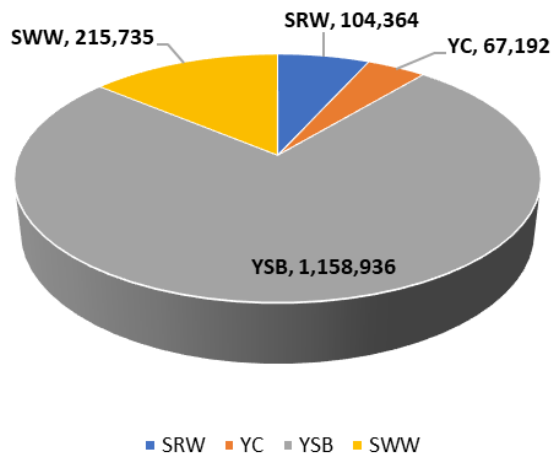


2022 Total Grain Exports reported by USDA (in MT)

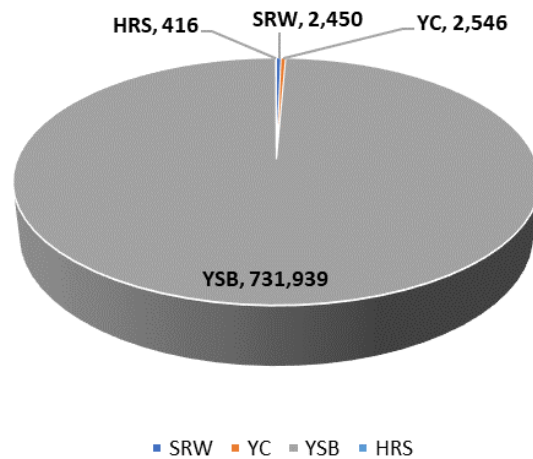
2022 Exports to Indonesia



2022 Vessel Shipments to Indonesia



2022 Container Shipments to Indonesia



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

Source: USDA-data

E. Finley-Richardson @ed_fin · 6h

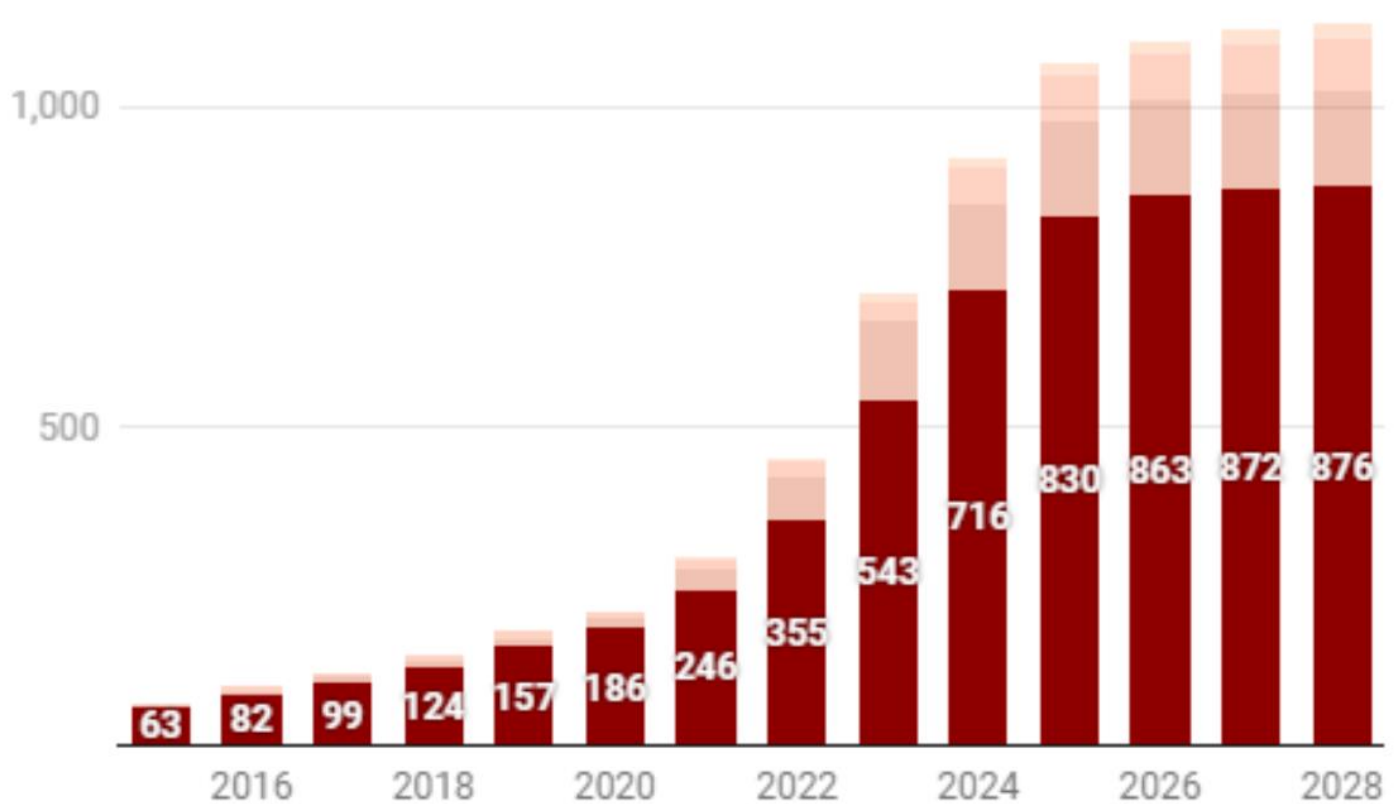
...

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

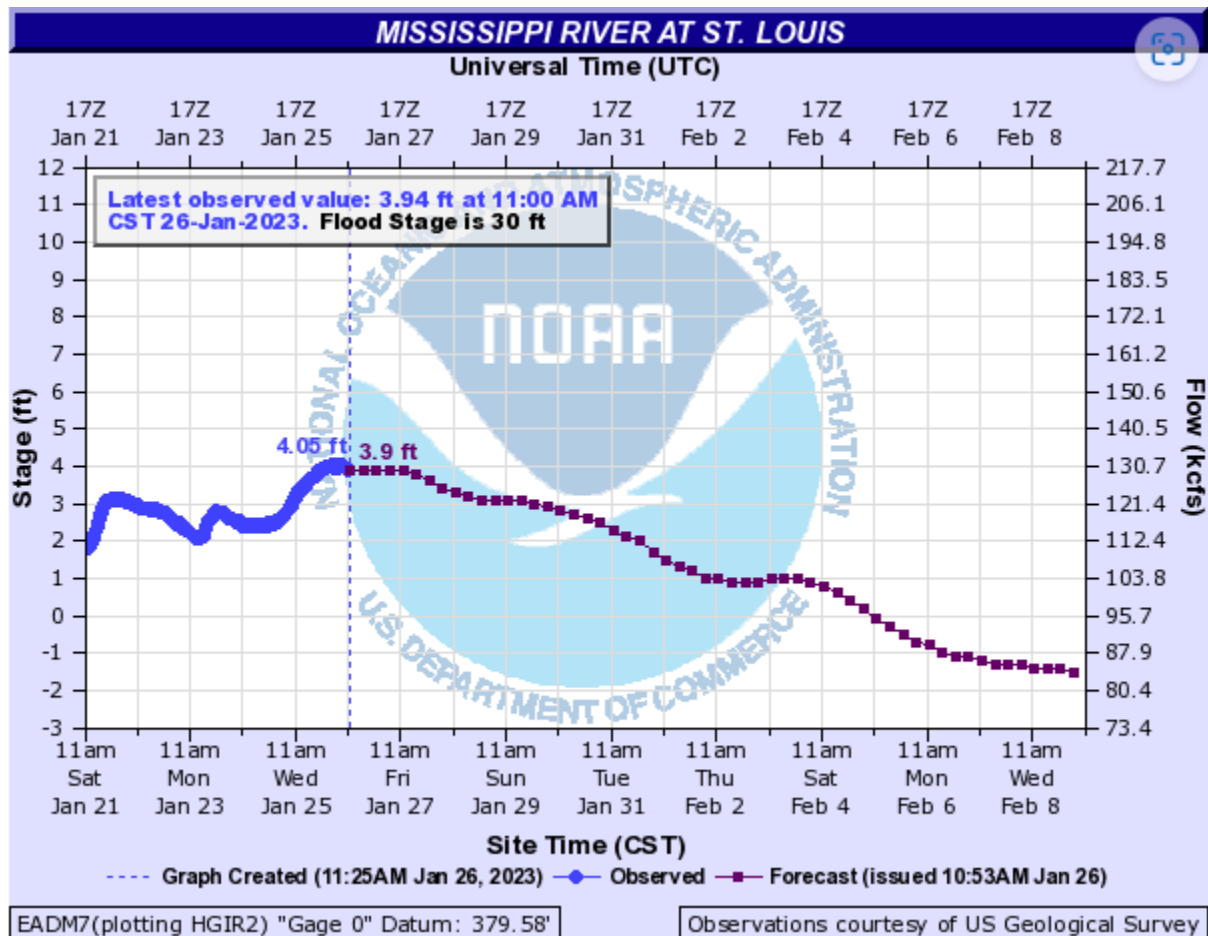
Carriers choose natural gas for newbuilds

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

■ LNG ■ LPG ■ Methanol ■ Hydrogen



U.S. River Markets -



Mary Kennedy @MaryCKenn · 9m

River update 1 ACBL: The Upper Miss is forecasted to see a rise over the next week, but unfortunately a fall as we move into February. Long-term our Operations team remains concerned we will see a variable river stage until late March when the Missouri River flows resume.

1



109



Mary Kennedy @MaryCKenn · 9m

River Update 2 ACBL: Mel Price Lock (UM 200) currently has 15 boats to lock (ave delay per boat 30 hours) & Lock 27 (UM 185) currently has 18 Boats to lock (ave delay per boat is 52 hours). Ice conditions could exacerbate impact of maintenance scheduled thru the end of March.

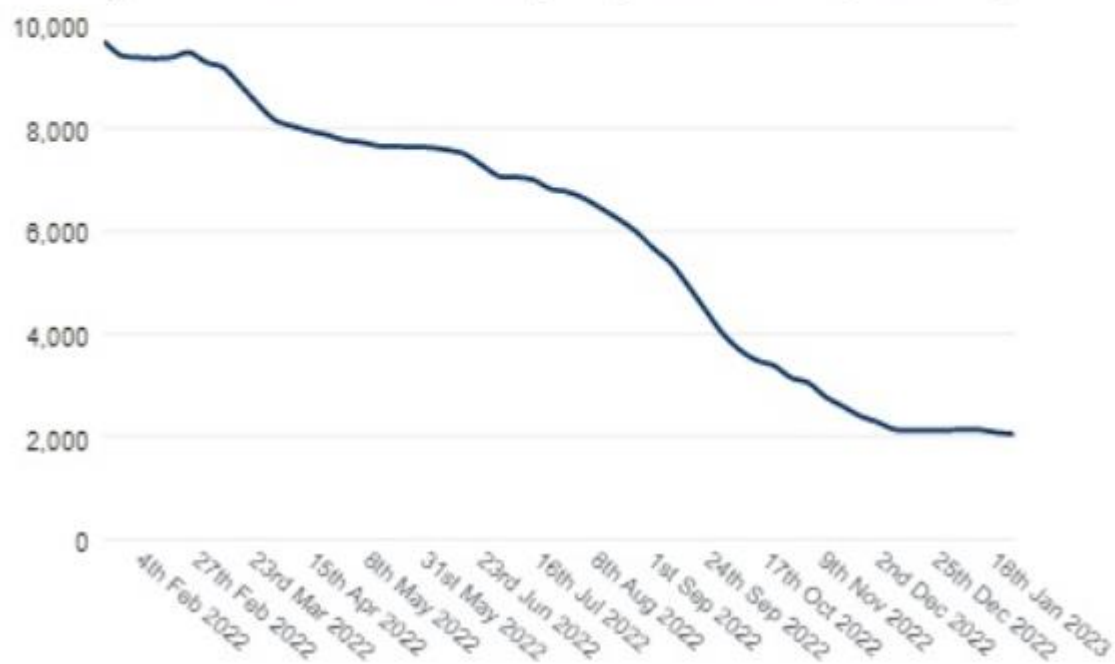
U.S. Rail Freight Markets -

U.S. Container Freight Markets -

World Container Index - 26 Jan

Drewry's composite World Container Index decreased by 2% to \$2,046.51 per 40ft container this week.

Drewry World Container Index (WCI) - 26 Jan 23 (US\$/40ft)



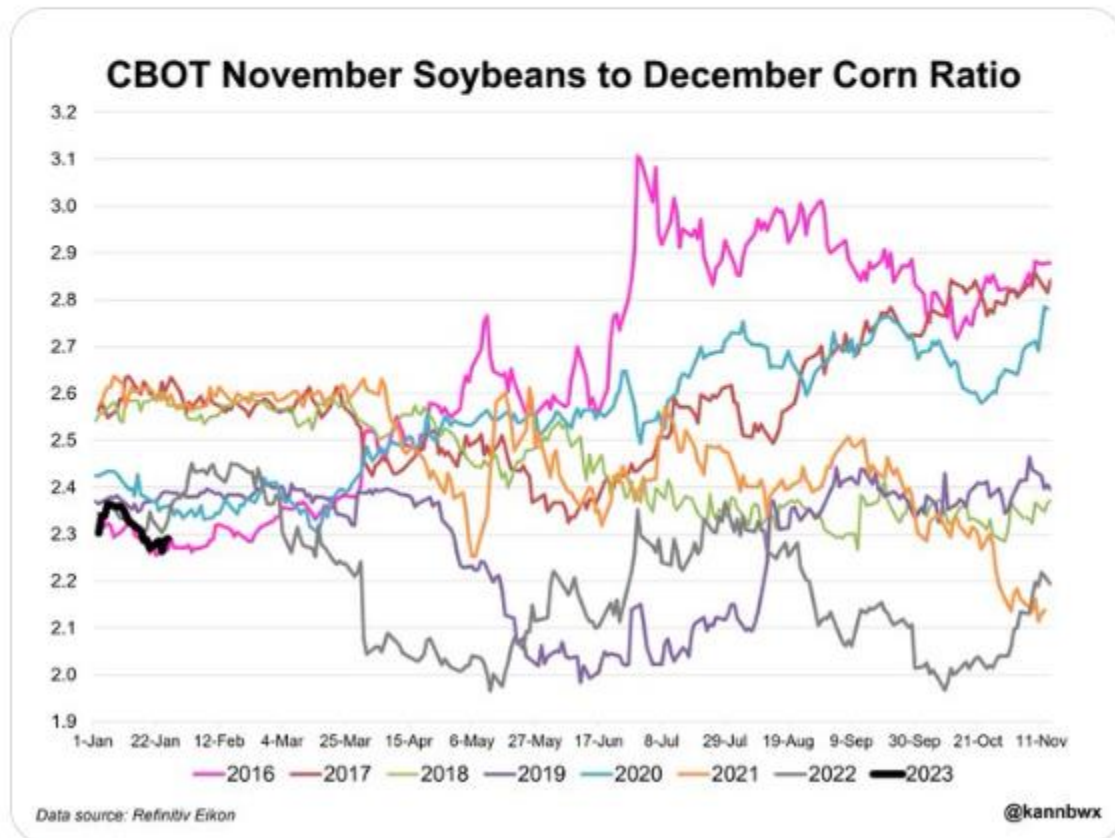
DRY-Bulk Freight Markets

Crop News

Karen Braun  @kannbwx · 3m

...

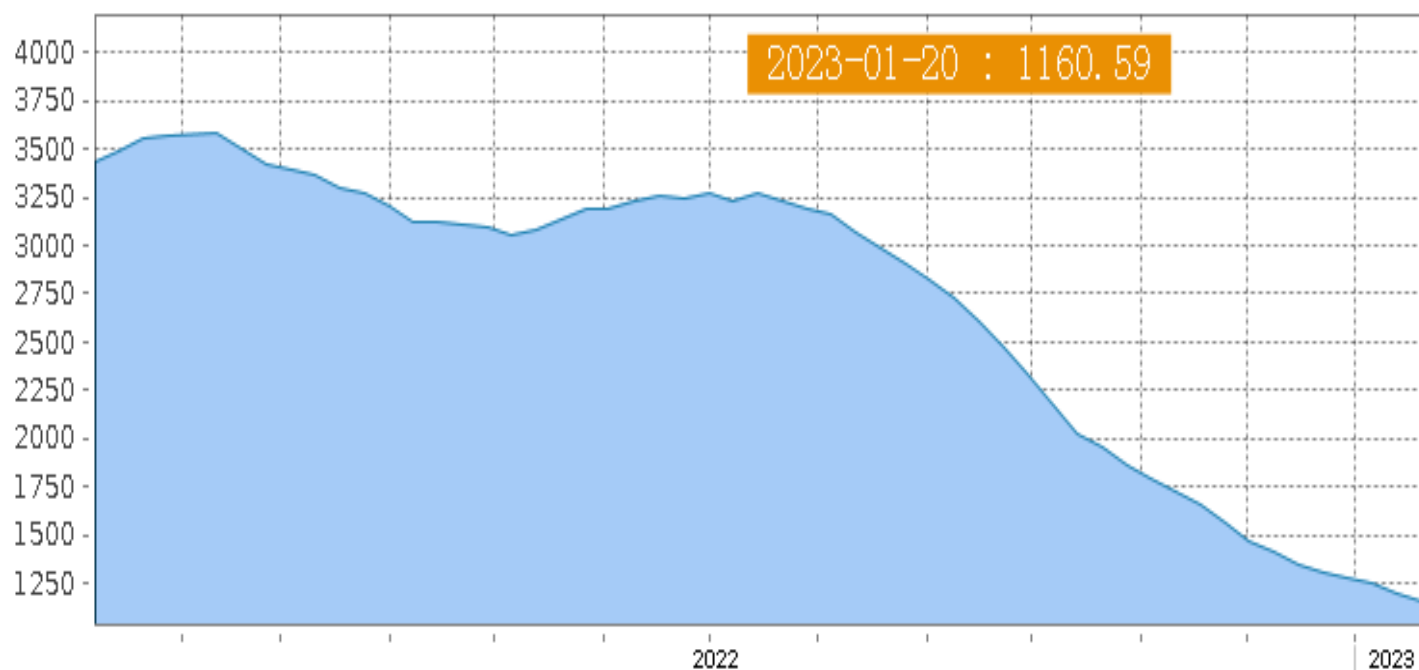
New-crop [#soybeans](#) are trading just under 2.3x that of [#corn](#), similar to the same point in 2016 and just below 2022. U.S. corn plantings were strong in 2016 despite the SX/CZ surge at the end of March. Spring planting weather was very favorable in 2016 and inputs were less \$\$\$.



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 | \$ (300) | \$ (50) | \$ (0.08) | \$ (0.01) | \$ (2.95) | \$ (0.49) |
| UPRR Shuttle Trains | \$ (300) | \$ (50) | \$ (0.08) | \$ (0.01) | \$ (2.95) | \$ (0.49) |

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) | 600 | \$ 40.94 | 1.04 | 1.11 |
| Mid-Mississippi | Closed | \$ - | 0.00 | 0.00 |
| Lower Ohio | 475 | \$ 23.35 | 0.59 | 0.64 |
| St. Louis | 435 | \$ 19.13 | 0.49 | 0.52 |

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.