Transportation and Export Report for 6 February 2020

Ocean Freight Insights and Comments:

The extended Chinese New Year holiday and the Coronavirus situation has caused a lot of uncertainty in global freight markets. Chinese markets should reopen on Monday. However, four Chinese provinces asking companies to extend the Lunar New Year holiday to Feb. 10. No one knows the exact extent of economic damage that will be inflicted by the virus nor how long its impact will last. All we know for now is that the news and market uncertainty has been negative on freight volumes and rates. In August and September 2019 daily hire rates for Dry-Bulk Panamax vessels reached over \$14,000/day. Today spot rates are slightly below \$5,000/day. Some Pacific routes have traded at under \$3,500/day. Dry-Bulk spot rates are very depressed and difficult to pinpoint. A large carry exists between the spot and 30-day rates verses June-July values. Everyone is hoping things will eventually get better.

Alphaliner research has estimated that the Coronavirus will "wipe out 6 million TEU of Chinese box volumes in Q1 of 2020 and that container vessel calls on Chinese ports are already down by 20%. Many dry-Bulk ports and industrial activity has shut down due to a lack of labor. Welcome to the year of the rat (or should it be the Bat?).

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices										
6-Feb-2020	This	Last		Percent						
	Week	Week	Difference	Change						
P2A : Gulf/Atlantic - Japan	10629	11997	-1,368	-11.4%						
P3A - PNW/Pacific - Japan	2090	2867	-777	-27.1%						
S1C -USGULF-China-So.Japan	18647	18653	-6	0.0%						
P7- Trial- Miss. River - Qingdao	39100	41557	-2,457	-5.9%						
P8- Trial- Santos - Qingdao	27700	30414	-2,714	-8.9%						

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

Four weeks ago: \$9.35-\$10.65
Three weeks ago: \$7.10-\$8.45
Two weeks ago: \$7.20 -\$7.40
One week ago: \$7.10-\$7.30
This week \$6.00-\$6.15

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

Mississippi River: (10 elevators) 3-9 days (2 facilities not currently operating)

Miss. River Mid-Stream loaders: (6+ Rigs) 0-7 days

Texas Gulf (5 elevators) 0-4 days (only 2 facilities have lineups)

Pacific Northwest: (9 elevators) 0-7 days

Panamax Market Spreads to Asia -China									
6-Feb-2020 PNW GULF Bushel Spread MT Spread Advantage									
CORN	1.06	0.69	0.37	\$14.57	PNW				
SOYBEANS	0.95	0.63	0.32	\$12.60	PNW				
OCEAN FREIGHT	\$21.00	\$40.50	.5053	\$19.50	March				

Recent Reported Vessel Fixtures:

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

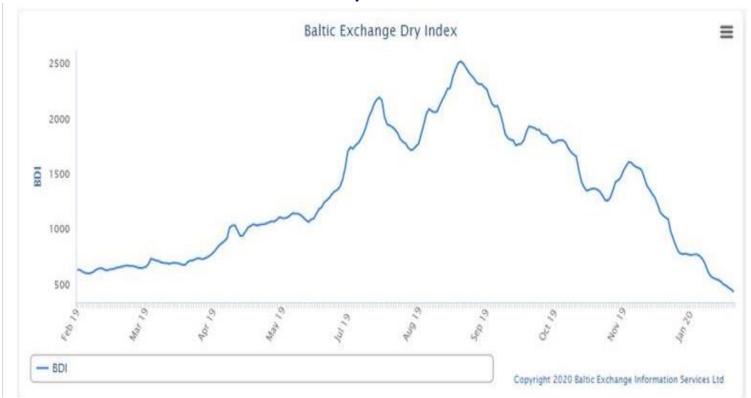
Soybean Panamax USG to Spain is running \$17.00/mt. Soybean Brazil to Spain at about \$20.00/mt.

30,000 mt Corn Northern Brazil to Vera Cruz, Mexico \$17.00-\$17.50/mt .To U.S. E/C about \$19.00-20.00/mt

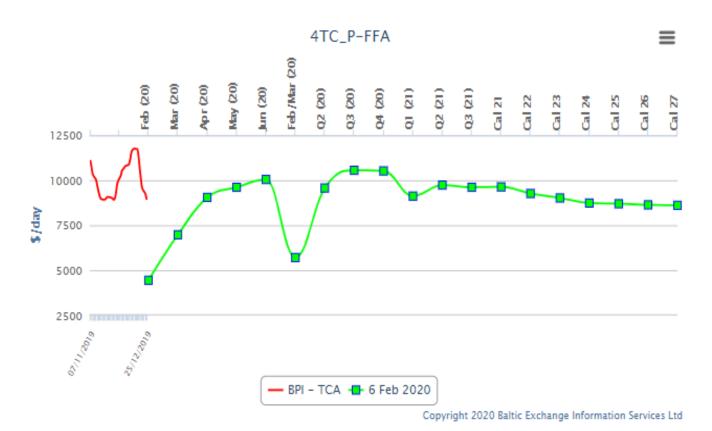
	Current Week	Change from	Para la
Route and Vessel Size	USD/MT	previous week	Remarks
55,000 U.S. Gulf-Japan	\$42.00	Down \$3.00	Handymax \$43.00 mt
55,000 U.S. PNW- Japan	\$22.00	Down \$2.25	Handymax \$23.00 mt
66,000 U.S. Gulf – China	\$40.50	Down \$3.00	North China
PNW to China	\$21.00	Down \$2.50	North China
25,000 U.S. Gulf- Veracruz, México	\$16.00	Down \$1.00	3,000 MT daily discharge rate
30-36,000+ U.S. Gulf- Veracruz, México	\$13.25	Down \$1.00	Deep draft and 6,000 MT per day discharge rate.
30-38,000 U.S. Gulf-	\$18.50		West Coast Colombia at \$25.25
East Coast Colombia		Down \$1.00	USG to E/C 50,000 mt at \$15.00
From Argentina	\$32.00		
43-45,000 U.S. Gulf - Guatemala	\$27.50	Down \$1.00	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$32.00	Down \$2.00	8,000 mt daily discharge
	\$32.50		3,000 mt daily discharge
26-30,000 US Gulf-Morocco	\$32.50	Down \$2.00	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt	\$23.75		60,000 -55,000 mt
PNW to Egypt	\$24.00	Down \$3.00	Romania- Russia- Ukraine \$10.50 -\$11.00 -\$11.00 France \$15.00
60-70,000 U.S. Gulf – Europe – Rotterdam	\$14.50	Down \$1.50	Handymax at +\$1.75 more
Brazil, Santos – China	\$30.50		54-59,000 Supramax-Panamax
Brazil, Santos – China	\$29.00		60-66,000 Post Panamax
Northern Coast Brazil	\$33.00	Down \$3.50	Upriver No. Brazil Plus -55,000 mt Plus \$7.50/mt
56-60,000 Argentina/Rosario- China Deep Draft	\$33.00	Down \$3.25	Upriver with BB Top Off \$37.50

[•] The above rate estimates reflect the 30 day forward ocean freight markets.

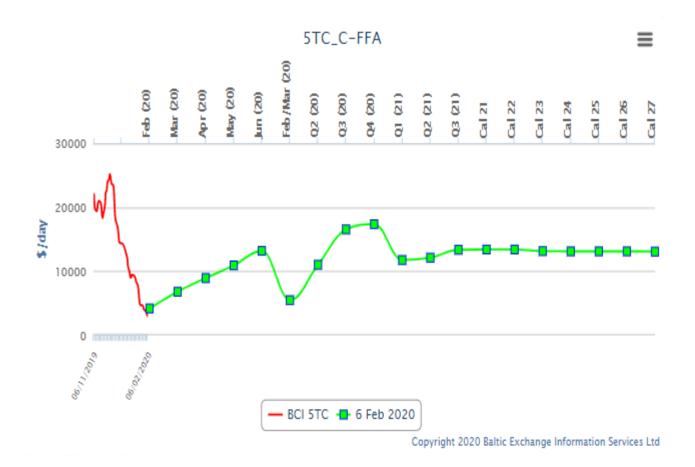
Baltic Dry Bulk Index.

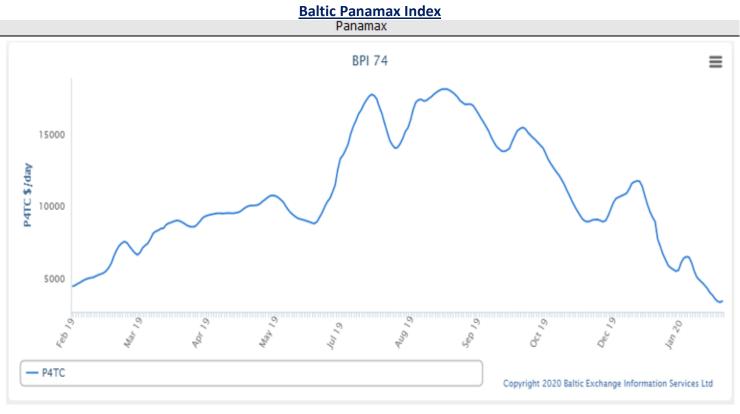


Baltic Panamax Forward Curve Chart

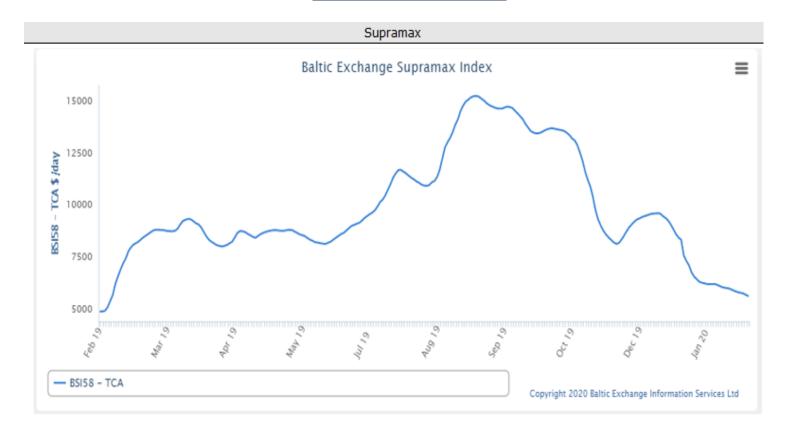


Baltic Capesize Forward Curve Chart

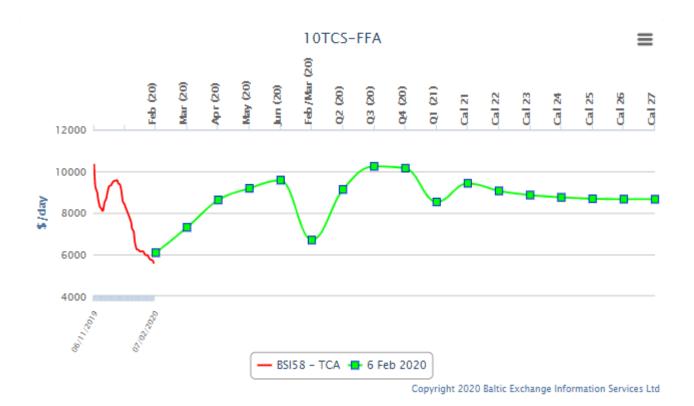




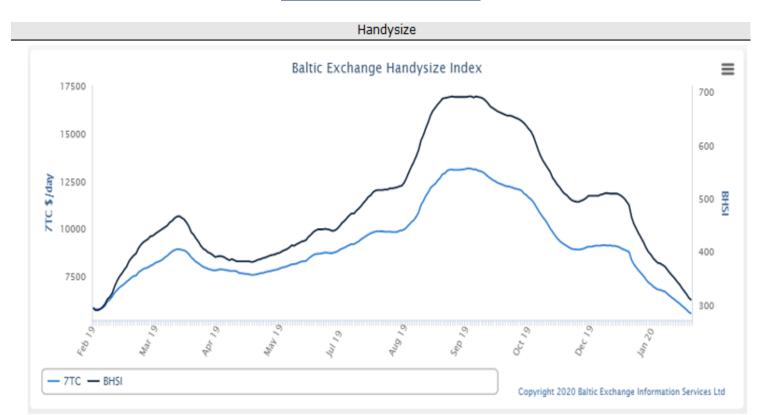
Baltic Supramax Vessel Index



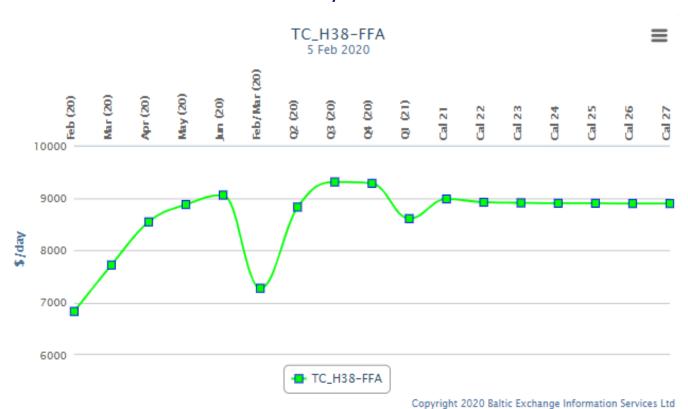
Supramax Dry-Bulk Forward Curve



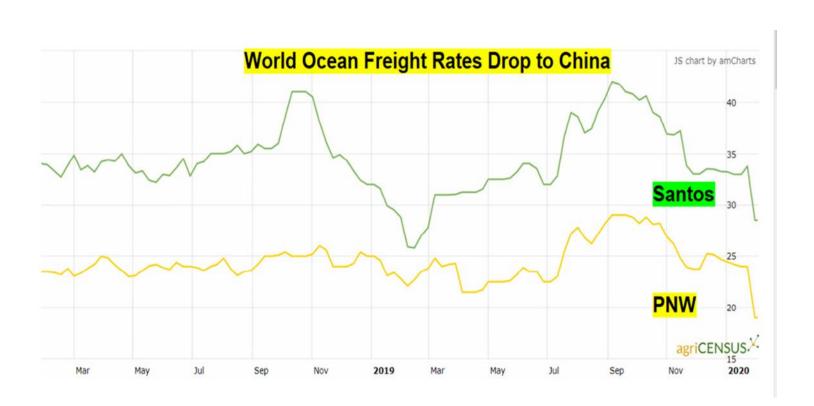
Baltic Handy Size Vessel Index



Baltic Handy Size Forward Curve







6 February 2020 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						
March	0.69	\$176.47	1.06	\$191.03						
April	0.64	\$176.56	1.01	\$191.13						
May	0.65	\$176.96	1.03	\$191.92						
June	0.61	\$176.76	1.02	\$192.90						
July	0.61	\$176.76	1.05	\$194.08						
Aug.	0.65	\$177.35	1.10	\$195.07						

The Gulf spread between #2 & #3 YC is currently about .03 cents per bushel (1.18/mt)

SORGHUM (USD/MT) FOB VESSEL											
#2 YGS Fob Vessel	N	OLA	TI	EXAS							
Max. 14.0% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE							
March	0.95	\$186.70	0.75	\$178.83							
April	0.95	\$188.77	0.72	\$179.71							
May	0.95	\$188.77	0.75	\$180.90							
June	0.90	\$188.18	0.78	\$183.45							
July	0.95	\$190.15	0.80	\$184.24							

Fob vessel Texas Gulf #2 Sorghum is about 101 % the value of #2 Yellow Corn at NOLA. But trading at a 85% - 89% of corn to farmers in Western Kansas.

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	\$252.15	\$249.30	\$249.30	\$249.21
Basis	1.30	1.25	1.25	1.25
WH	5.5625			
WK	5.5350			
WN	5.5325			

6-Feb-2020	Close		This Week Last Week		st Week.	Last Week.	La	st Week													
CME Corn Futures		Bushel	MT.		MT.		MT.		MT.		MT.		MT.		MT. Bushel		Bu. Diff.		MT	M	ΓDiff.
Mar.	\$	3.7925	\$	149.30	\$	3.9375	(0.1450)	\$	155.01	\$	(5.71)										
May	\$	3.8450	\$	151.37	\$	3.9850	(0.1400)	\$	156.88	\$	(5.51)										
July	\$	3.8800	\$	152.75	\$	4.0325	(0.1525)	\$	158.75	\$	(6.00)										
Sept.	\$	3.8550	\$	151.76	\$	4.0075	(0.1525)	\$	157.77	\$	(6.00)										
Dec.	\$	3.8975	\$	153.44	\$	4.0325	(0.1350)	\$	158.75	\$	(5.31)										
Mar	\$	3.9900	\$	157.08	\$	4.1300	(0.1400)	\$	162.59	\$	(5.51)										

CBOT March. 2020 (CH20) CORN Futures Chart -

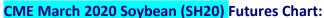


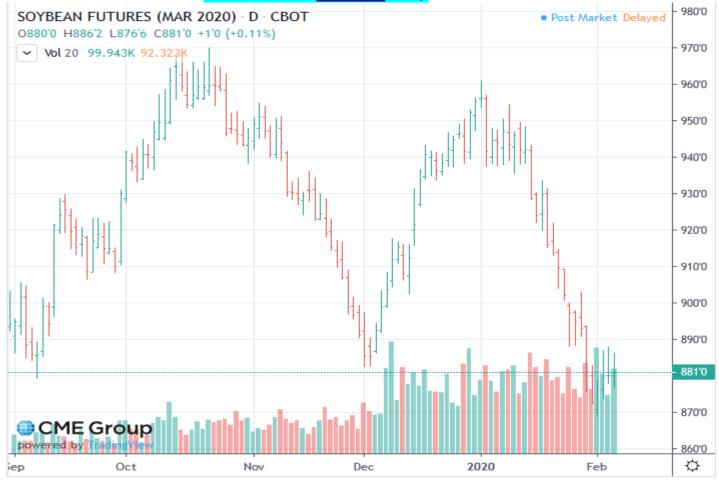


U.S. Soybean and SBM Markets Fob Vessel:

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								
March	0.63	\$346.86	0.95	\$358.61								
April	0.54	\$348.60	0.91	\$362.20								
May	0.57	\$349.70	0.90	\$361.83								
June	0.48	\$351.17	0.78	\$362.20								
July	0.48	\$351.17	0.78	\$362.20								
Soybean Futures												
Mar.	\$ 8.8100											
May	\$ 8.9475											
July	\$ 9.0775											
Aug.	\$ 9.1250											
Sept.	\$ 9.1350											
Nov.	\$ 9.2000											

U.S. SBM (USD/MT) FOB Vessel									
Fob U.S. Gulf Port	47.5 1	Pro	. SBM						
max 12.5 % moisture	Basis	Flat Price							
March	15.00	\$	334.28						
April	10.00	\$	335.16						
May	11.00	\$	336.26						
June	9.00	\$	339.57						
July	9.00	\$	341.55						
SBM Futures									
SMH	288.20								
SMK	294.00								
SMN	299.00								
SMQ	300.80								
SMU	302.10								
SMV	302.90								





CME March 2020 Soybean Meal (SMH20) Futures Chart



<u>U.S. EXPORT STATISTICS: Report Activity as of Week Ending 23 January 2020</u> <u>Thursday-Weekly U.S. Export Sales</u>

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 '20- 21 (000 MT)
Corn	1277.5	21,542.8	45,090	48%	1,168.2
Sorghum	1.0	1,140.2	3,050	37%	0.0
Soybeans	497.2	31,673.1	48,310	66%	306.3
Wheat	667.2	20,927.2	26,540	79%	226.9
Barley	0.0	48.7	90	54%	9.0

U.S. EXPORT INSPECTIONS:

Monday's report 03 February 2020 for the Export week ending 30 January 2020

	Export Inspections				2019/20 YTD as	
	This Week	Previous Week	Current Market Year YTD	Previous Year to Date	Percent of 2018/19 YTD	
Corn	562,380	679,994	10,724,374	22,496,268	48%	
Sorghum	6,516	142,217	1,137,491	596,384	191%	
Soybeans	1,355,627	1,058,772	26,594,745	21,577,745	123%	
Wheat	413,984	225,825	16,639,729	14,827,601	112%	
Barley	1,796	416	19,458	6,730	289%	

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

U.S. EXPORT INSPECTIONS:

Monday's report 03 February 2020 for the Export week ending 30 January 2020

Last Week								
(Metric Tons)	YC	%	WC	%	Sorghum	%	Soybeans	%
Lakes	0	0%	0	0%	0	0%	0	0%
Atlantic	0	0%	0	0%	0	0%	28,133	2%
Gulf	408,985	79%	42,604	100%	0	0%	819,935	60%
PNW	514	0%	0	0%	0	0%	344,367	25%
Interior Export Rail	110,277	21%	0	0%	6,516	100%	163,192	12%
Metric Tons	519,776		42,604		6,516		1,355,627	

Sorghum Shipments: metric tons White Corn metric tons

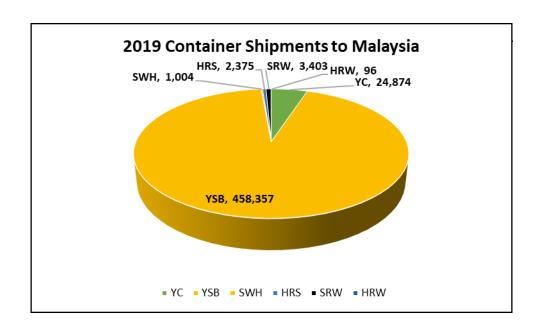
 6,516
 Mexico
 Shipments:
 42,604
 Mexico

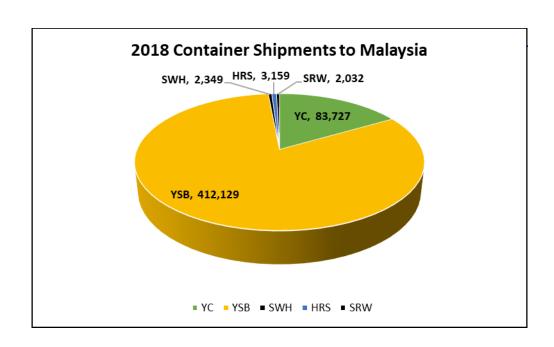
 6,516
 Total
 42,604
 Total

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).

	CONTAINER SHIPMENTS of GRAIN									
USDA Grain Inspec	tions Report:		30-Jan-							
									MT	
Last Week	metric tons	WC	YSB	SRW	NS	SWH	HRW	Sorghum	MT TOTAL	
China Main	10	WC	136	SKW	INO	SWII	ПП	Sorgituin	0	
China T	13,097		18,904						32,001	
Hong Kong	1,543		10,304						1,543	
Costa Rica	1,343								0	
Indonesia			30,116						30,116	
			30,110						0	
French Poly			1 222							
Japan Karaa Baruhlia	70		1,222						1,222	
Korea Republic	73		2,450						2,523	
Nepal	474		4,825						4,825	
Malaysia	171		9,747						9,918	
Italy			4.050						0	
Philippines			1,052						1,052	
Thailand			8,667						8,667	
Panama									0	
Sri Lanka									0	
Bangladesh									0	
Burma									0	
Vietnam			12,021						12,021	
Sub total	14,884	0	89,004	0	0	0	0	0	91,867	
		<u> </u>								
USDA Corrections/		vious rep							- 400	
China T	980		4,480						5,460	
China Main									0	
Hong Kong									0	
Korea Rep.									0	
Singapore									0	
Japan			245						245	
Philippines									0	
Indonesia			5,314						5,314	
Malaysia									0	
Thailand			465						465	
Vietnam			343						343	
Canada									0	
Bangladesh									0	
Sub total	980	0	10,847	0	0	0	0	0	11,827	
Mt. Grand Total	15,864	0	99,851	0	0	0	0	0	103,694	
Number of container	rs 690	0	4,341	0	0	0	0	0		





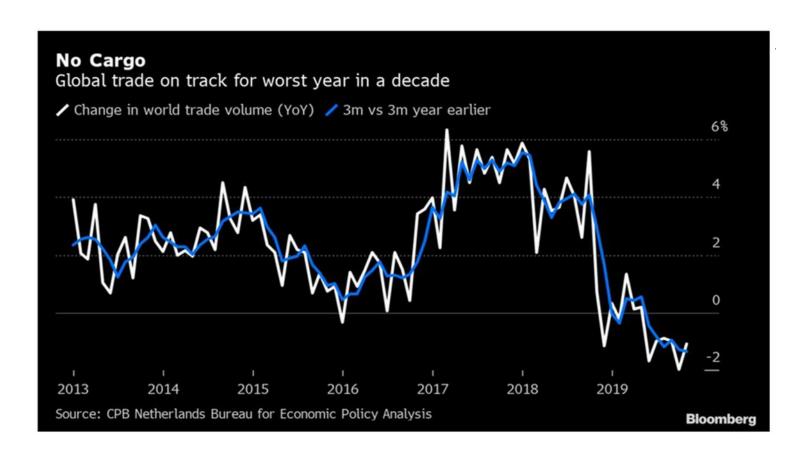
Grain Inspections for Export by U.S. Port Regions: U.S. Gulf and Pacific Northwest 2019 YTD vs. 2020 YTD

PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2019 YTD	1,848	2,324	608	4,780
2020 YTD	1,524	3,196	628	5,348
2020 as % of 2019	82%	138%	103%	112%

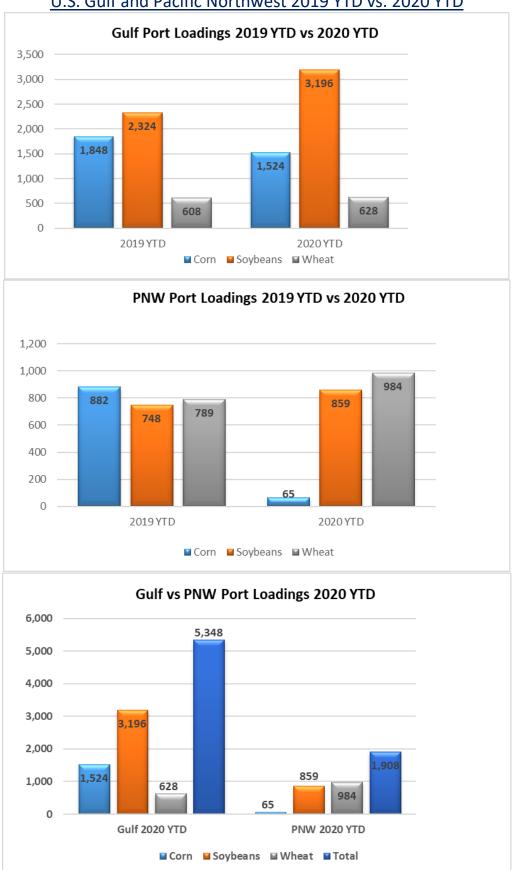
PORT LOADINGS US PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2019 YTD	882	748	789	2,419
2020 YTD	65	859	984	1,908
2020 as % of 2019	7%	115%	125%	79%

PORT LOADINGS GULF v	s. PNW			
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
2020 Gulf YTD	1,524	3,196	628	5,348
2020 PNW YTD	65	859	984	1,908
TOTAL	1,589	4,055	1,612	7,256
Gulf Percentage	96%	79%	39%	74%
PNW Percentage	4%	21%	61%	26%

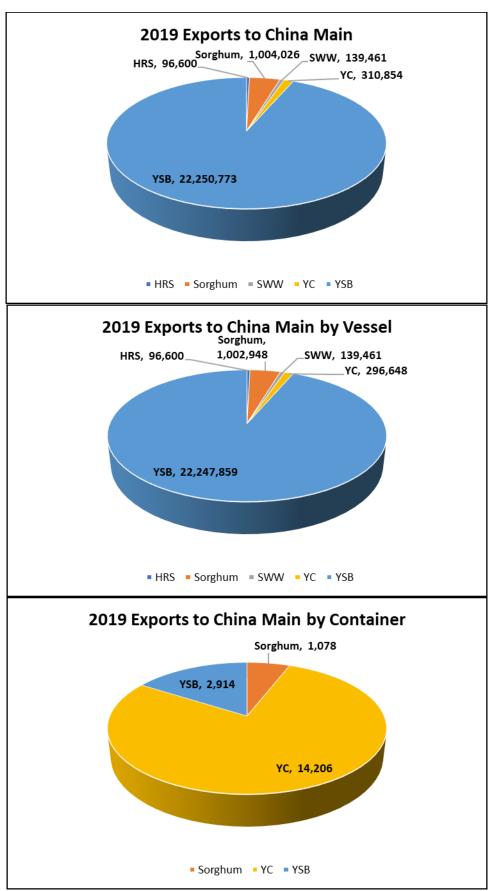




Grain Inspections for Export by U.S. Port Regions (1,000MT): U.S. Gulf and Pacific Northwest 2019 YTD vs. 2020 YTD



Source: USDA-data



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

Shipping News

Eric Balchunas @EricBalchunas · 2h

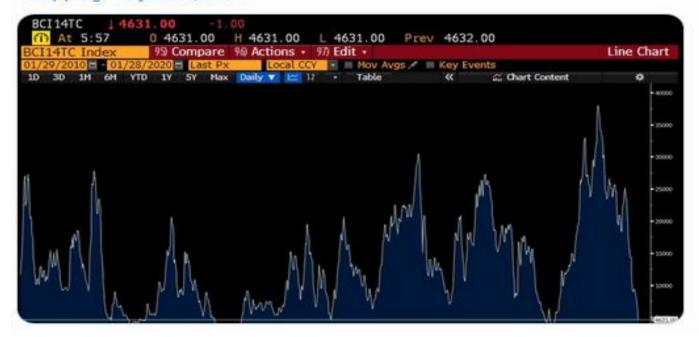
The Dry Bulk Shipping ETF is the worst performer of the year so far, down 40% to start year, far and away the worst among non-leveraged products.. \$BDRY

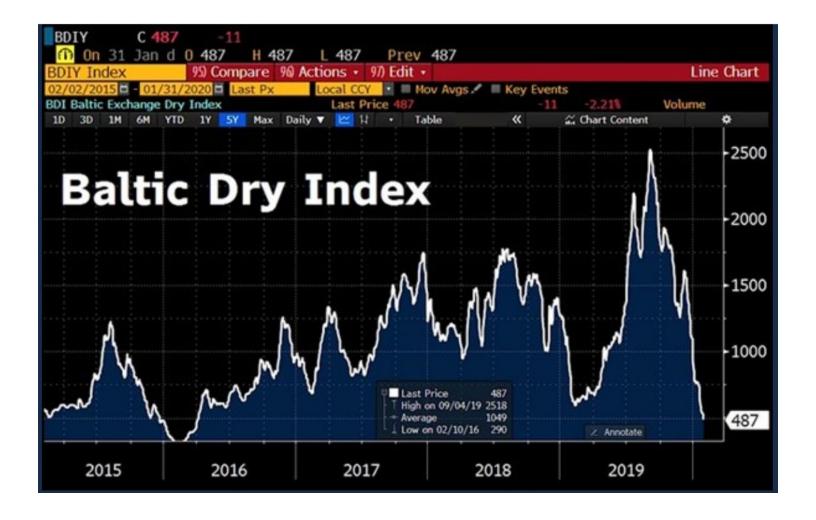


Dry Bulk ETF @DryBulkETF . 2h

The Capesize Index is now hovering close to levels that historically have signified a bottom.

#shipping #drybulk \$BDRY

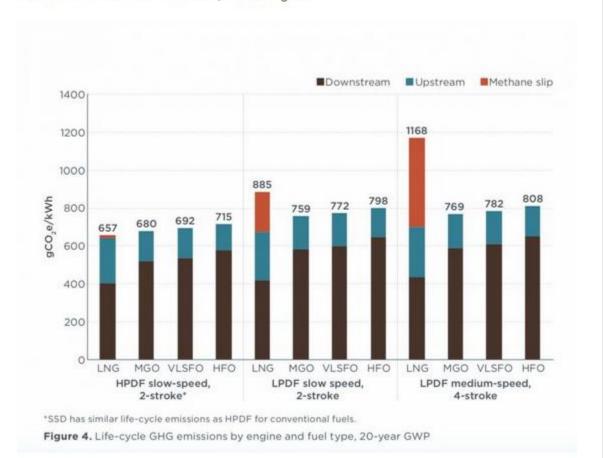




New report argues LNG as a fuel could worsen shipping's climate impact

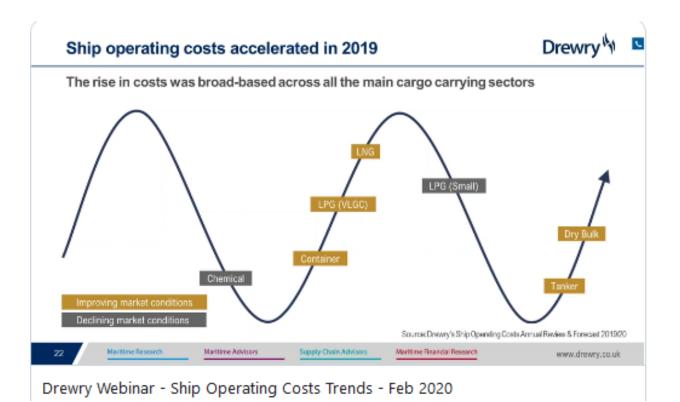


"LNG's flaws are more fundamental – it is a fossil fuel that just like oil produces about three tonnes of CO2 for every tonne of fuel consumed. This makes it an 'impasse' in a world committed to decarbonise," Smith argued.

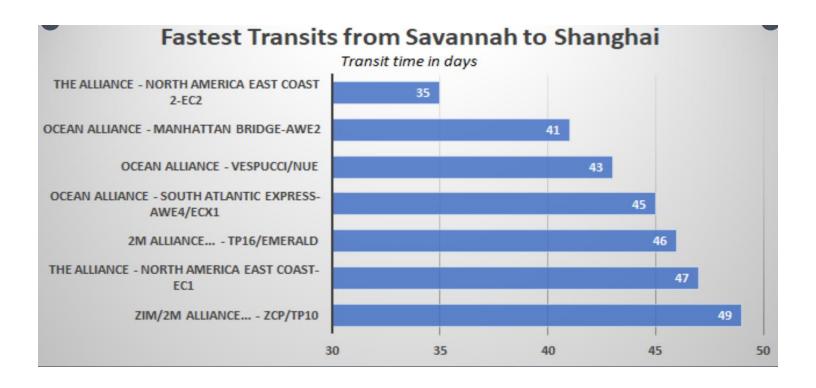


Adept as ocean carriers are at making up #surcharges....
I can almost smell the next one coming
#coronavirussurcharge \$500 a teu in and out of China....
@PeterTirschwell

8:52 AM · Feb 4, 2020 · Twitter for Android







Coronavirus wreaks havoc at Chinese ports with "crane operators, customs officials and truck drivers staying home, as the country is gradually shutting down."



Coronavirus Hits Shipping as China Port Traffic Slides

Ship calls at or through major Chinese ports have fallen 20% since Jan. 20, maritime data provider Alphaliner said, as measures to control the ... Swsj.com **Drewry Spot Container markets**

Drewry Spot Container markets											
Route	16-Jan-20	23-Jan-20	30-Jan-20	Weekly change (%)	Annual change (%)						
Composite Index	\$1,791	\$1,725	\$1,733	0%	1% 🔺						
Shanghai - Rotterdam	\$2,288	\$2,072	\$2,081	0%	6% 🔺						
Rotterdam - Shanghai	\$670	\$670	\$670	0%	16% 🔺						
Shanghai - Genoa	\$2,662	\$2,672	\$2,687	1% 🔺	43% 🔺						
Shanghai - Los Angeles	\$1,654	\$1,588	\$1,582	0%	-24% ▼						
Los Angeles - Shanghai	\$415	\$409	\$450	10% 🔺	-9% ▼						
Shanghai - New York	\$2,813	\$2,841	\$2,864	1% 🔺	-9% ▼						
New York - Rotterdam	\$519	\$532	\$531	0%	-11% ▼						
Rotterdam - New York	\$2,415	\$2,410	\$2,344	-3% ▼	16% 🛦						

Now we have trouble----

Bloomberg ② @business · 2h

Hong Kong is now dealing with a shortage of toilet paper

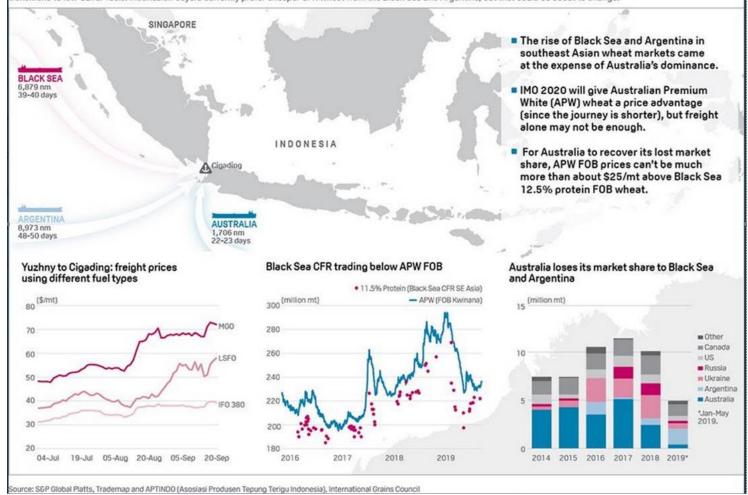


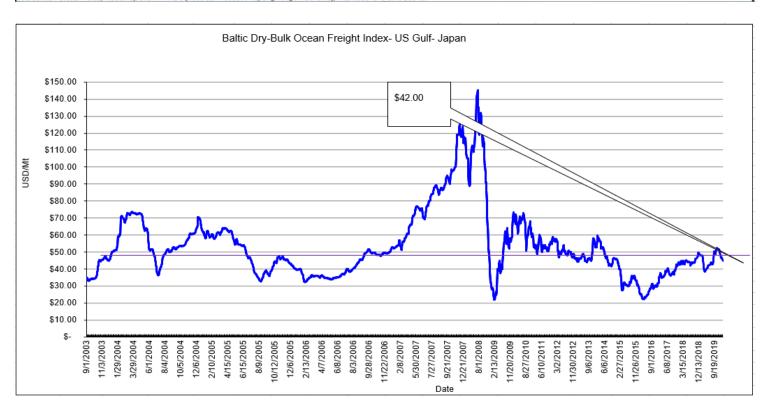
Hong Kong Went From Face Mask Shortage to Run on Toilet Paper
Hong Kong has been struggling with a shortage of face masks to protect
against the coronavirus outbreak. Now it could be facing a run on toilet ...

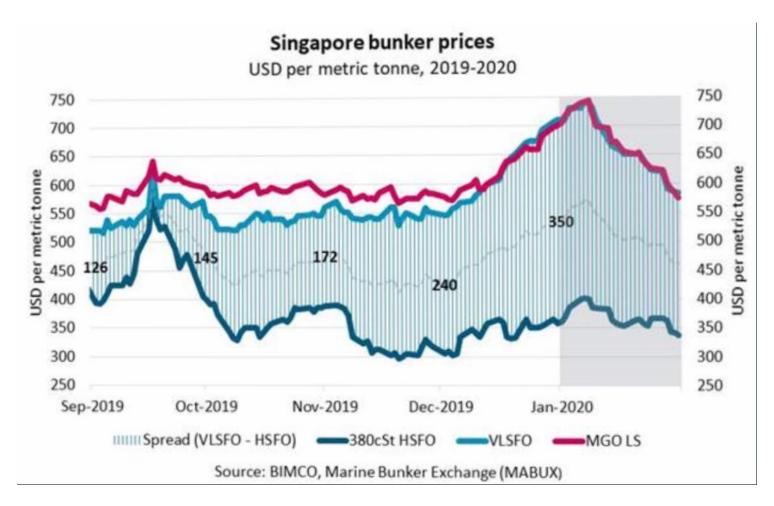
& bloomberg.com

FREIGHT OR CULTIVATE? INDONESIAN WHEAT IMPORTS AND IMO 2020

Indonesia is the world's largest importer of wheat, consuming 6.1% of global wheat exports. As freight rates rise ahead of IMO 2020, feed buyers and flour millers in the Southeast Asian country are weighing competitiveness between the major origins. End-users, facing fierce competition in the flour and feed markets, are keen to keep costs low as global shipping transitions to low-sulfur fuels. Indonesian buyers currently prefer cheaper CFR wheat from the Black Sea and Argentina, but that could be about to change.





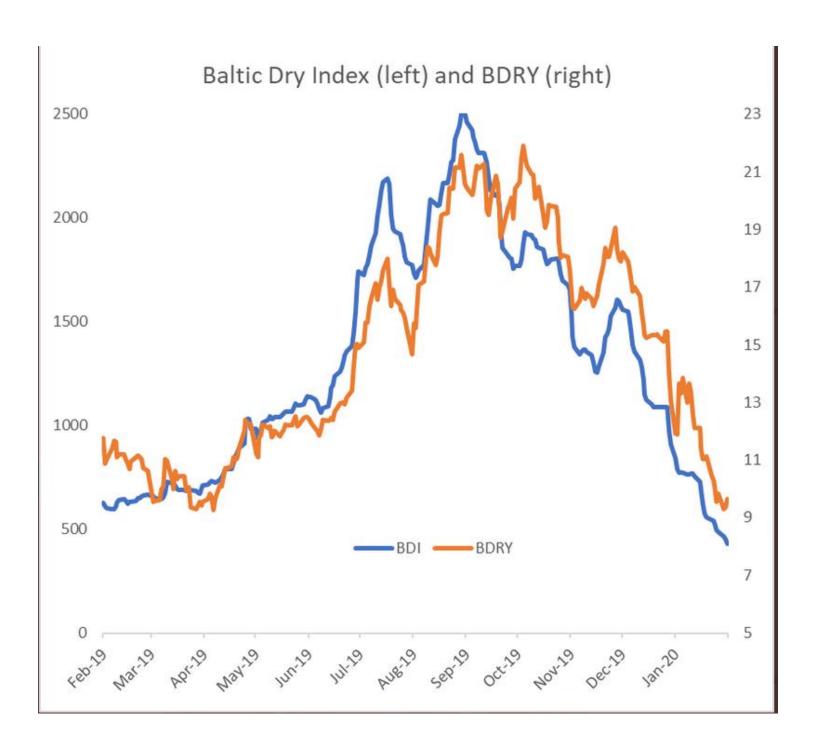


<u>U.S. RIVER BARGE FREIGHT</u> Current Barge Freight for Placement First Half March 2020

Placement FH March 2020	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	Closed	\$ -	0.00	0.00
Illinois River (Pekin and South)	320	\$16.97	0.43	0.46
Mid-Mississippi	Closed	\$ -	0.00	0.00
Lower Ohio	245	\$12.04	0.31	0.33
St. Louis	225	\$ 9.90	0.25	0.27

Secondary Rail Car Market for car placement period: First Half March 2020.

Secondary Rail Car Market		BID		ASK	BID ASK		BID		ASK	
Placement LH. February 2020		USD		USD	BU. BU.		MT		MT	
BNSF Shutle Trains	\$	(250.00)	\$	(100.00)	\$ (0.06)	\$ (0.03)	\$	(2.46)	\$	(0.98)
UPRR Shuttle Trains	\$	(250.00)	\$	(100.00)	\$ (0.06)	\$ (0.03)	\$	(2.46)	\$	(0.98)



Best Regards,

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joneil@ksu.edu

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