Transportation and Export Report for 8 March 2018

Ocean Freight Insights and Comments:

From a Lunar New Year perspective, it is another week into the New Year. And we still have a firm tone to the markets. Vessel owners and markets in general are still hoping for an up year with continued growth in vessel profitability. But, much as expected, things are not taking off like a rocket and the market still has some growing pains to work through. Q1 of the year remains challenging from a cargo growth perspective and we are witnessing some troublesome increase in the number of new vessel orders. The only way for this market to remain on solid ground is for vessel owners to keep their hands in their pockets and not get greedy with ideas of fleet expansion. China has projected annual GDP growth of 6.5 percent and this will be enough to support freight markets if the Dry-Bulk fleet does not expand by more than 2.0% this year.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices							
8-Mar-18	This	Last		Percent			
	Week	Week	Difference	Change			
P2A : Gulf/Atlantic - Japan	18980	18848	132	0.7%			
P3A - PNW/Pacific - Japan	12604	11536	1,068	9.3%			
S1C -USGULF-China-So.Japan	23536	23572	-36	-0.2%			

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

Four weeks ago: \$ 6.40-\$5.85 Three weeks ago: \$ 5.85-\$7.15 Two weeks ago: \$ 6.75-\$7.15 One week ago: \$ 6.75-\$7.15 This week \$ 6.20-\$6.65

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

Mississippi River: (10 elevators) 3-12 days Miss. River Mid-Stream loaders: (6+ Rigs) 0-2 days

Texas Gulf (6 elevators) 0-16 days (only 1 facility over 3 days wait)

Pacific Northwest: (9 elevators) 6-14 days

Panamax Market Spreads to Asia -China						
8-Mar-18	PNW	GULF	Bushel Spread	MT Spread	Advantage	
CORN	1.15	0.95	0.20	\$7.87	PNW	
SOYBEANS	0.86	0.67	0.19	\$7.48	PNW	
OCEAN FREIGHT	\$23.50	\$44.00	.52.55	\$20.50	April	

Recent Reported Vessel Fixtures:

60,000 hss Brazil to China April 10-15 at \$35.00 fio 8,000 shex bends by CNR 60,000 hss Brazil to China April 1-30 at \$35.00 fio 8,000 shex bends by Cargill

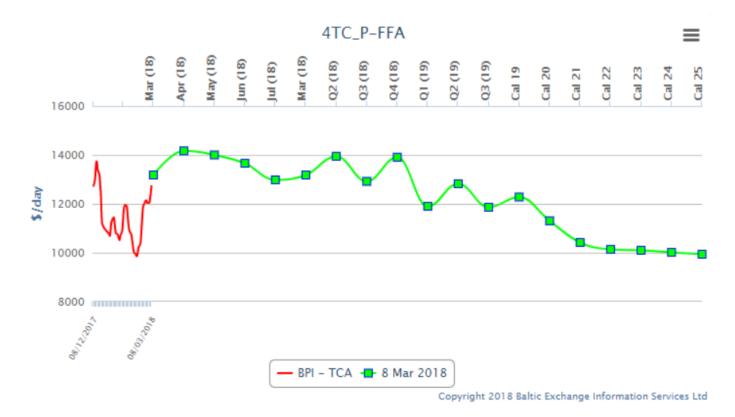
Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$45.00	Up \$0.50	Handymax \$45.00/mt
55,000 U.S. PNW- Japan	\$24.00	Unchanged	Handymax at \$24.25 /mt
65,000 U.S. Gulf – China	\$44.00	Up \$0.50	North or South China
PNW to China	\$23.50	Unchanged	North of South China
25,000 U.S. Gulf- Veracruz, México	\$16.25	Unchanged	3,000 MT daily discharge rate
35-40,000 U.S. Gulf- Veracruz, México	\$14.00	Unchanged	Deep draft and 6,000 MT per day discharge rate.
25/35,000 U.S. Gulf-	\$19.50		West Coast Colombia at \$28.25
East Coast Colombia		Unchanged	
From Argentina	\$33.50		
40-45,000 U.S. Gulf - Guatemala	\$28.00	Unchanged	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$31.50	Up \$0.25	8,000 mt daily discharge
20-30,000 O.S. Guil – Algeria	\$33.25	Ор Ф0.23	3,000 mt daily discharge
26-30,000 US Gulf-Morocco	\$30.75	Up \$0.25	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt	\$28.50		55,000 -60,000 mt
PNW to Egypt	\$27.25	Up \$0.25	Russia Black Sea to Egypt \$14.50
60-70,000 U.S. Gulf – Europe – Rotterdam	\$16.75	Down \$0.25	Handymax at +\$1.75 more
Brazil, Santos – China	\$35.00		54-59,000 Supramax-Panamax
Brazil, Santos – China	\$34.25	Up \$1.00	60-66,000 Post Panamax
Itacoatiara-Port Up River North Brazil	\$38.50	Ορ φ1.00	60-66,000 mt
56-60,000 Argentina-China Deep draft	\$40.25	Up \$0.75	Up River with Top Off \$42.75

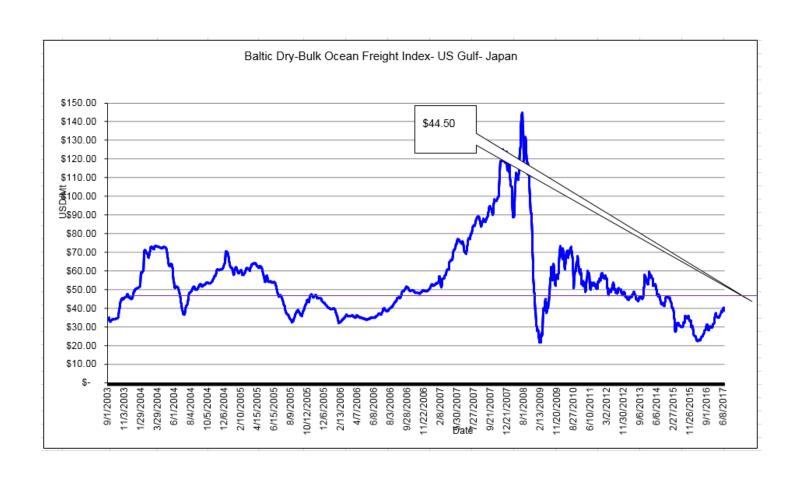
[•] The above rate estimates reflect the 30-45 day forward ocean freight markets.

Nautical Miles: To Xiamen China (South China)

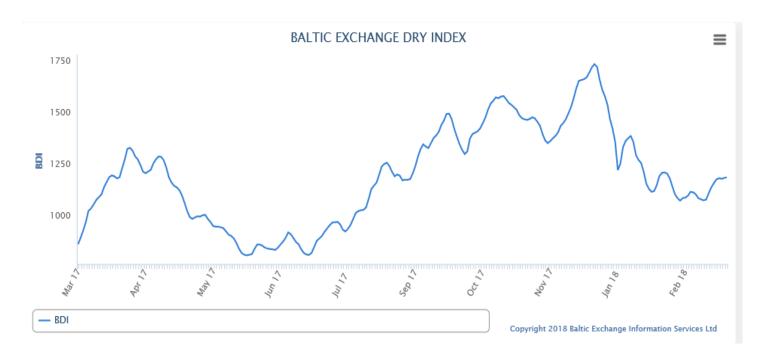
US Gulf (NOLA) (via Panamá Canal) – 10,232 nautical miles (32 days) Santos Brazil (via Cape of Good Hope) - 10,441 nautical miles (33 days) Rasario Argentina (via Cape Horn) - 10,751 nautical miles (34 days)

Forward Curve for Baltic BPI Panamax Vessel Freight

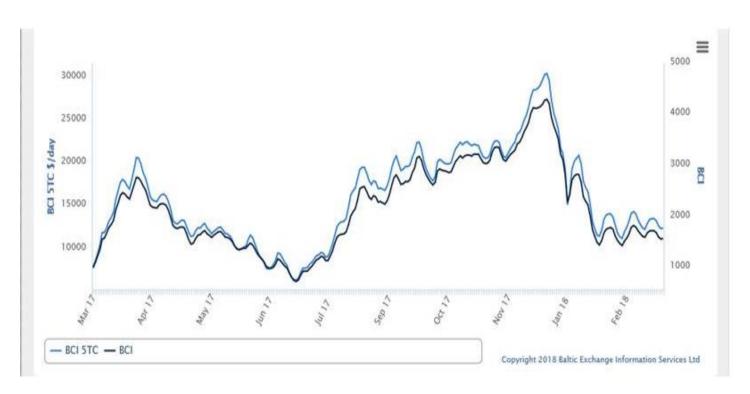




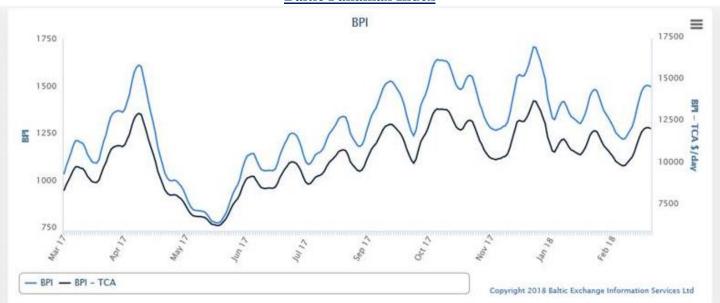
Baltic Dry-Bulk Index



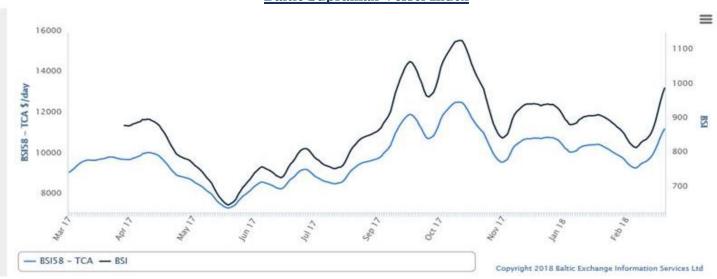
Baltic Capesize Index



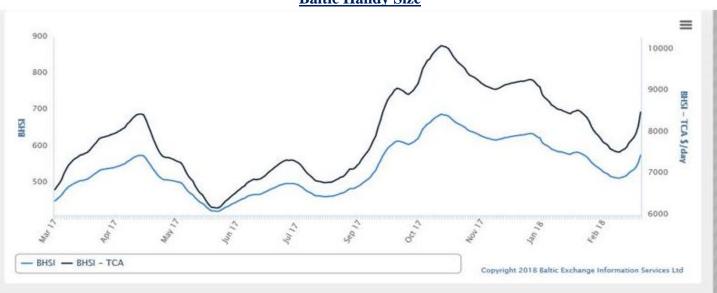
Baltic Panamax Index



Baltic Supramax Vessel Index



Baltic Handy Size





China Import Dry Bulk Freight Index(CDFI) 2018-03-07						
Route	Size MT	Cargo/Vessel Size	Unit	Rate	Change	
Composite Index			Point	834.62	-10.15	
Iron ore Freight Ind	ex		Point	760.22	-23.71	
Soybean Freight Inde	ex		Point	977.48	4.16	
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	33.240	0.195	
Tacoma(West America)—North China 60000/10% Soybean				23.605	0.050	
Mississippi(US Gulf)—North China 66000/10% Soybean			\$/ton	43.707	0.128	
Mississippi(US Gulf)—North China	55000/10%	Soybean	\$/ton	45.229	0.116	

8 March 2018 <u>U.S. FOB Vessel Export Market Values:</u>

U.S. Yellow Corn (USD/MT) FOB Vessel							
# 2 YC	U.S. G	Gulf #2 YC	P	NW #3 YC			
15.0 % Moisture	Basis	Flat Price	Basis	Flat Price			
April	0.95	\$192.31	1.15	\$200.19			
May	0.95	\$192.31	1.10	\$198.22			
June	0.81	\$189.56	1.05	\$199.00			
July	0.80	\$189.16	1.10	\$200.97			
Aug.	0.77	\$189.75	1.05	\$200.78			
Sept.	0.80	\$190.93	1.05	\$200.78			

The Gulf spread between #2 & #3 YC is currently about 02 cents per bushel (0.80/mt)

SORGHUM (USD/MT) FOB VESSEL						
#2 YGS Fob Vessel	N	IOLA	TI	EXAS		
Max. 14.0% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE		
April	1.30	\$206.09	1.05	\$196.25		
May	1.25	\$204.12	0.98	\$193.49		
June	1.20	\$204.91	0.95	\$195.07		
July	1.10	\$200.97	0.90	\$193.10		
Aug.	1.10	\$202.74	0.85	\$192.90		

Fob vessel Texas Gulf #2 Sorghum is about 102% the value of #2 Yellow Corn at NOLA

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

	CIST SIRVY TYTICALL OR TESSEL ALL LITE CENTER CIST GAIL						
SRW Wheat	USD/MT	Fob Vessel	US Gulf				
	April	May	June	July			
FOB U.S. GULF	\$209.16	\$211.00	\$215.04	\$216.88			
Basis	0.70	0.75	0.70	0.75			
WH	4.9475						
WK	4.9925						
WN	5.1525						

CME Futures Market Close								
CORN Month	Futures Symbol	Friday Close Bushel	Friday Close MT.		ast week Bushel	Last Week MT.	Difference Bushel	
Mar.	СН	\$3.8575	\$151.86	\$	3.7875	\$149.11	\$0.0700	
May	CK	\$3.9350	\$154.91	\$	3.8625	\$152.06	\$0.0725	
July	CN	\$4.0050	\$157.67	\$	3.9350	\$154.91	\$0.0700	
Sept.	CU	\$4.0500	\$159.44	\$	3.9875	\$156.98	\$0.0625	
Dec.	CZ	\$4.1025	\$161.51	\$	4.0475	\$159.34	\$0.0550	

CME/CBOT May 2018 (CK8) Corn Futures Chart -





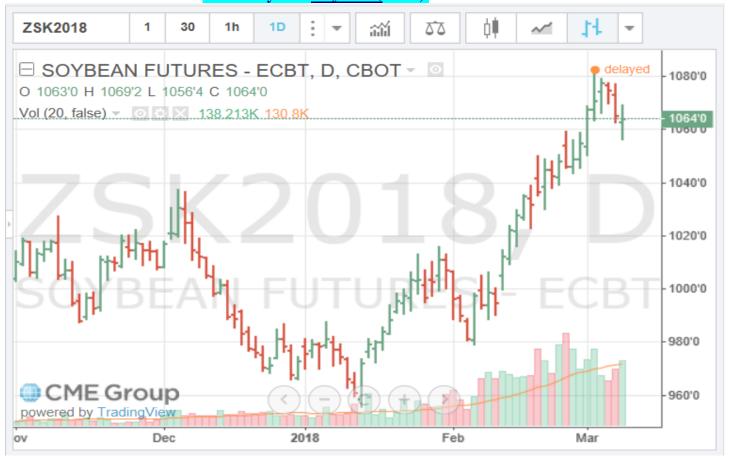


U.S. Soybean and SBM Markets Fob Vessel:

U.S. Yellow Soybeans (USD/MT) FOB Vessel							
# 2 YSB	U.S. Gu	lf #2 YSB	PN	W #2 YSB			
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price			
April	0.74	\$418.14	0.86	\$422.55			
May	0.67	\$415.57	0.86	\$422.55			
June	0.60	\$416.30	0.83	\$424.75			
July	0.64	\$417.77	0.86	\$425.86			
Aug.	0.68	\$419.43	0.90	\$427.51			
Soybean Futures							
Mar.	\$ 10.5375						
May	\$ 10.6400						
July	\$ 10.7300						
Aug.	\$ 10.7350						
Sept.	\$ 10.5775						
Nov.	\$ 10.4500						

U.S. SBM (USD/MT) FOB Vessel						
47.	.5 Pr	o. SBM				
Basis		Flat Price				
20.00	\$	444.86				
17.00	\$	441.55				
15.00	\$	440.45				
15.00	\$	440.45				
20.00	\$	441.99				
380.75						
383.50						
384.50						
380.90						
377.10						
373.00						
	380.75 380.75 380.90 377.10	47.5 Pr Basis 20.00 \$ 17.00 \$ 15.00 \$ 15.00 \$ 20.00 \$ 380.75 383.50 384.50 380.90 377.10				

CME May 2018 Soybean (SK18) Futures Chart







U.S. EXPORT STATISTICS: Report Activity as of Week Ending 22 February 2018 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 '17- 18 (000 MT)
Corn	1787.5	39,304.4	52,070	75%	1,416.2
Sorghum	2.0	5,320.5	6,600	81%	0.0
Soybeans	889.9	45,571.3	57,150	80%	1,576.1
Wheat	234.8	21,635.2	25,860	84%	499.4
Barley	0.0	37.8	110	34%	39.4

U.S. EXPORT INSPECTIONS:

Monday's report 05 March 2018 for the Export week ending 01 March 2018

	Export Inspections		C (M)	D • V	2015 Y/DD D
	This Week	Previous Week	Current Market Year YTD	Previous Year to Date	2017 YTD as Percent of 2016 YTD
Corn	947,642	1,316,368	18,914,103	27,359,694	69%
Sorghum	336,838	60,466	2,985,171	3,234,594	92%
Soybeans	990,113	766,271	38,770,417	44,377,757	87%
Wheat	400,937	280,243	18,229,321	19,515,518	93%
Barley	220	0	20,826	31,119	67%

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

U.S. EXPORT INSPECTIONS:

Monday's report 05 March 2018 for the Export week ending 01 March 2018

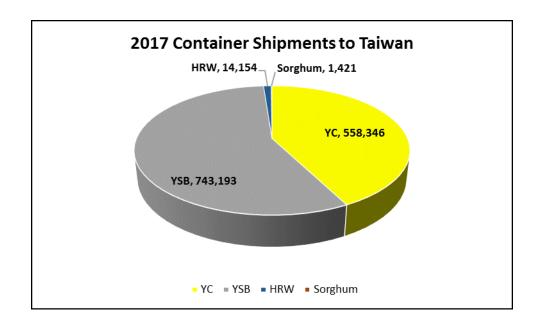
Last Week								
(Metric Tons)	YC	%	WC	%	Sorghum	%	Soybeans	%
Lakes	0	0%	0	0%	0	0%	0	0%
Atlantic	0	0%	0	0%	0	0%	72,889	7%
Gulf	590,690	68%	72,914	99%	264,606	79%	611,900	62%
PNW	195,850	22%	391	1%	69,099	21%	198,897	20%
Interior Export Rail	87,797	10%	0	0%	3,133	1%	106,427	11%
Metric Tons	874,337		73,305		336,838		990,113	

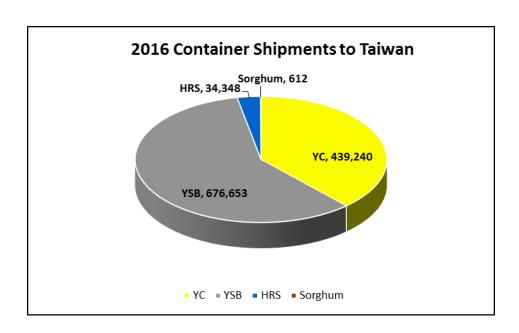
Sorghum Shipments:	metric tons	_	White Corn _	metric tons	_
	312,712	China Main	Shipments:	5,090	Costa Rica
	24,030	Sudan		67,824	Mexico
	96	Mexico		391	Korea Rep.
	336,838	Total	- -	73,305	Total

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).

		C	ONTAINER S	SHIPMENT	S of GR	AIN	•		
USDA Grain Inspec	tions Report:		1-Mar-	2018					
Last Week	metric tons	14/0	VOD	ODW	NO	OWALL	LIDVA	0	MT
01: 14:	YC	wc	YSB	SRW	NS	SWH	HRW	Sorghum	TOTAL
China Main	857		7,471					3,037	11,365
China T	9,571		19,907						29,478
Hong Kong	636								636
Costa Rica									0
Indonesia			19,223						19,223
French Polynesia									0
Japan	245		244						489
Korea Republic	1,396		1,347				514		3,257
Panama									0
Malaysia	2,056		6,390						8,446
Spain									0
Philippines	2,448		1,492						3,940
Thailand			5,632						5,632
Sri Lanka									0
Un Arab Em							1,029		1,029
Vietnam			4,406						4,406
Sub total	17,209	0	66,112	0	0	0	1,543	3,037	82,466
USDA Corrections/	Additions to pre	evious ren	oorts:						
China T			1,787						1,787
China Main								1,395	1,395
Hong Kong									0
Korea Rep.									0
Costa Rica									0
Japan									0
Philippines									0
Indonesia									0
Malaysia			612						612
Thailand									0
Vietnam			1,102						1,102
Mexico			-,=						0
Burma									0
Sub total	0	0	3,501	0	0	0	0	1,395	4,896
Mt. Cuand Tatal	47 200	0	CO C42		0		4 542	4 422	07.000
Mt. Grand Total	17,209	0	69,613	0	0	0	1,543	4,432	87,362
Number of containe	rs 748	0	3,027	0	0	0	67	193	



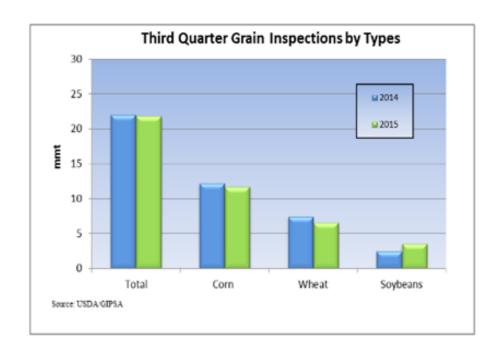


Grain Inspections for Export by U.S. Port Regions: U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD

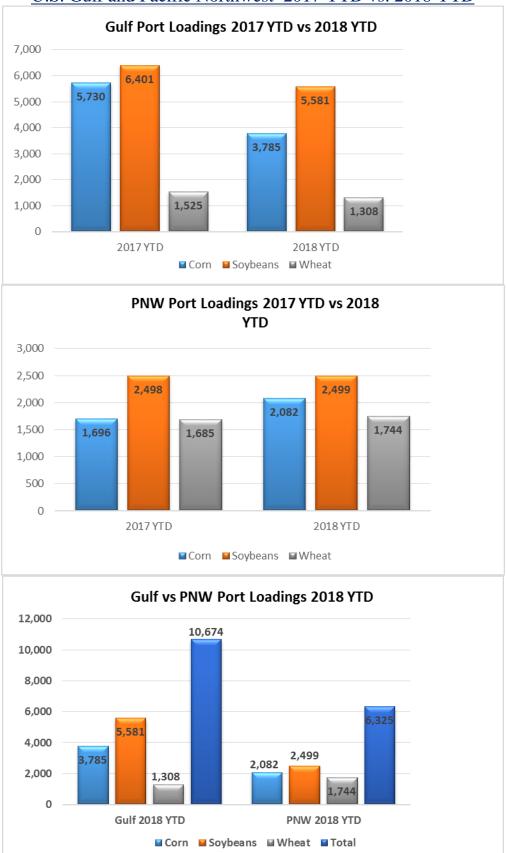
PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2017 YTD	5,730	6,401	1,525	13,656
2018 YTD	3,785	5,581	1,308	10,674
2018 as % of 2017	66%	87%	86%	78%

PORT LOADINGS US PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2017 YTD	1,696	2,498	1,685	5,879
2018 YTD	2,082	2,499	1,744	6,325
2018 as % of 2017	123%	100%	104%	108%

PORT LOADINGS GULF v	s. PNW			
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
2018 Gulf YTD	3,785	5,581	1,308	10,674
2018 PNW YTD	2,082	2,499	1,744	6,325
TOTAL	5,867	8,080	3,052	16,999
Gulf Percentage	65%	69%	43%	63%
PNW Percentage	35%	31%	57%	37%

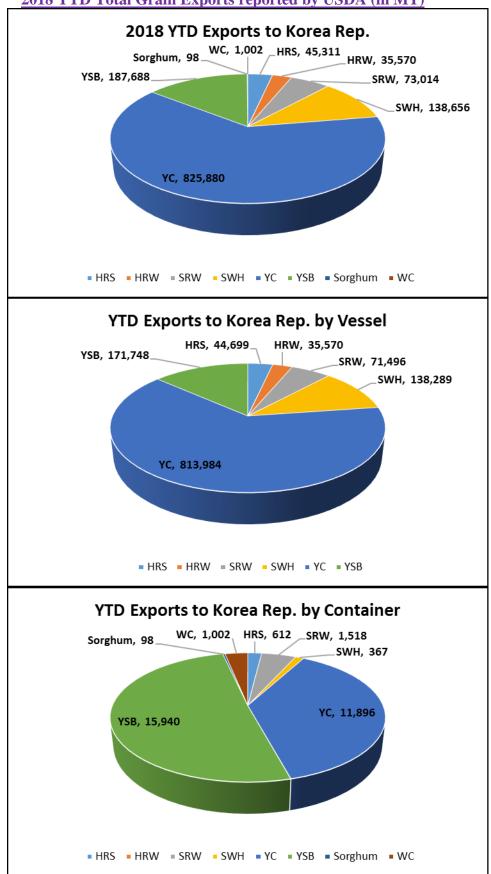


<u>Grain Inspections for Export by U.S. Port Regions (1,000MT):</u> U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD



Source: USDA-data

2018 YTD Total Grain Exports reported by USDA (in MT)



^{**}Please keep in mind that USDA does not report DDGS sales, or they would show as the largest exports by container

Source: USDA

Shipping News:

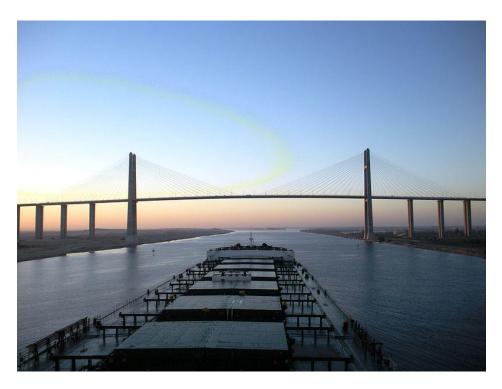
New Suez Canal tolls reduction for dry bulk vessels operating between Americas and Asia

in International Shipping News 27/02/2018

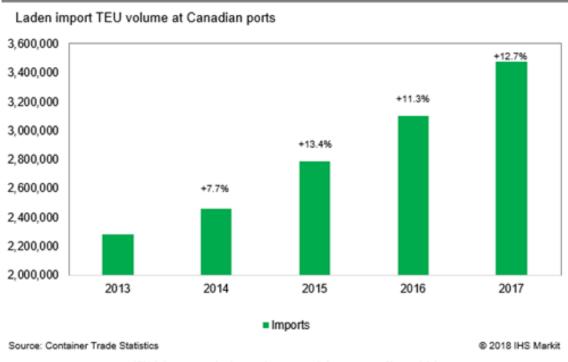
In line with the Suez Canal Authority flexible policy and in continuation of its role in servicing the international trade as well as encouraging mutual trade between Americas and Asian ports.

Suez Canal Authority announces a new initiative for supporting the economics of the dry Bulk Vessels Working among the aforementioned areas as following:-

- 1) Laden or Ballast Dry Bulk Vessels coming from (or heading to) the East Coast of North America (ports located at the North of Savannah port) and heading to (or coming from) the following areas:
- a) Ports West of Indian subcontinent starting from Karachi up to Cochin port; shall be granted a reduction of 20% of Suez Canal normal tolls.



- b) Cochin port and its Eastern ports (including Far East area) shall be granted reduction of 60% of Suez Canal normal tolls
- 2) Laden or Ballast Dry Bulk Vessels coming from (or heading to) Savannah port (Latitude 32° 6′ 39″ N) and its Southern Ports (including Ports of US Gulf, Mississippi River, Caribbean sea and Latin America) and heading to (or coming from) the following areas:
- a) Ports West of Indian subcontinent starting from Karachi up to Cochin port; shall be granted a reduction of 45% of the Suez Canal normal tolls.
- b) Cochin port and its Eastern ports (including Far East area); shall be granted a reduction of 75% of Suez Canal normal tolls. Source: Suez Canal Authority



(Click here or on the image above to read the corresponding article)

Jerome Sorrel- "Ship owner/operator Pacific Basin 2017 net profit is US\$2.6 Million (loss last year was US \$87 million), 241 operated ships throughout the year, this means, only \$10,800 profit / ship in 2017... about \$30 profit/day/ship. This remains quite lot of work for \$30/day !"

Noble posts largest annual loss recorded on the Singapore Exchange



SAM CHAMBERS

ASIA, DRY CARGO, GREATER CHINA

Q 0 COMMENTS

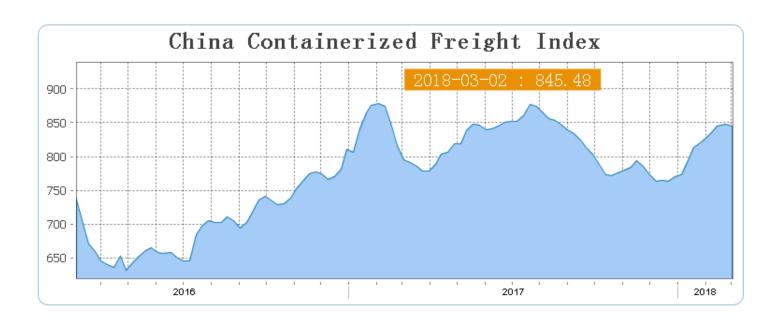
Noble Group chalked up an unfortunate record yesterday, posting the largest annual net loss of any Singapore-listed company ever.

Once Asia's largest commodities group, Noble has been brought to its knees in the last couple of years. Its \$4.94bn net loss for 2017 announced on Wednesday saw the Hong Kong-based group admit that it might struggle to carry on as a going concern.

Noble Group warned that whether it's able to continue as a going concern depends upon obtaining the necessary approvals for the restructuring plan, complying with the terms of new senior debt instruments, and improving its gross margins while reducing expenses.

Chairman Paul Brough said he had "no magic pill" for investors facing hefty losses under a planned restructuring that would halve Noble's \$3.5bn debt. The alternative he told *Bloomberg* was a court-driven insolvency process that would be "very damaging indeed".

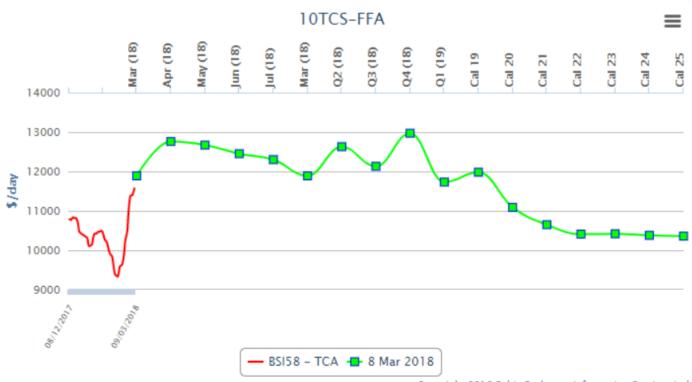
"What we're focused on is trying to get all of the parties over the line," Brough told *Bloomberg.* "I do accept that it requires an allocation of some pain and discomfort, but I'm afraid that there's no magic pill to solve it."



FFA Capesize for the 4 time charter routes



FFA SUPRAMAX 58 for the 5 time charter routes



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U.S. RIVER BARGE FREIGHT

Current Barge Freight for Placement First Half April 2018

Placement FH April 2018	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	525	\$35.82	0.91	0.97
Illinois River (Pekin and South)	490	\$25.98	0.66	0.71
Mid-Mississippi	490	\$28.73	0.73	0.78
Lower Ohio	415	\$20.40	0.52	0.56
St. Louis	390	\$17.15	0.44	0.47

Secondary Rail Car Market for car placement period: Frist Half April 2018.

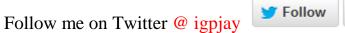
Secondary Rail Car Market	BID		ASK		BID		ASK		BID		F	ASK
Placement FH April 2018	USD		USD		BU.		BU.		MT		MT	
BNSF Shutle Trains	\$	700.00	\$	1,000.00	\$	0.18	\$	0.25	\$	6.89	\$	9.84
UPRR Shuttle Trains	\$	(100.00)	\$	50.00	\$	(0.03)	\$	0.01	\$	(0.98)	\$	0.49



www.grains.ksu.edu/igp

Best Regards,

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*** The information in this market report is derived from sources believed to be reliable and accurate but can not be guaranteed. Forward looking projections are never completely accurate, and these markets move quickly.

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