Transportation and Export Report for 15 February 2018

Ocean Freight Insights and Comments:

The Freight trade is getting pretty thin this week. As normal, the only people looking to push anything going into the Lunar Holiday week are those who must close something before everyone goes on holiday. The first part of the week saw a continued downward price trend but we have now seen some Dry-Bulk freight buyers trying to book something quick in the spot markets and this has cause a slight market turn around. Net however we are now basically back to rates levels that traded last week and I therefore must call thing unchanged for the most part.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices								
15-Feb-18	This	Last		Percent				
	Week	Week	Difference	Change				
P2A : Gulf/Atlantic - Japan	16795	17003	-208	-1.2%				
P3A - PNW/Pacific - Japan	9245	9019	226	2.5%				
S1C -USGULF-China-So.Japan	21939	20425	1,514	7.4%				

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

Four weeks ago: \$ 5.80-\$6.90
Three weeks ago: \$ 4.90-\$6.85
Two weeks ago: \$ 6.60-\$7.10
One week ago: \$ 6.20-\$6.70
This week \$ 6.40-\$6.85

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

Mississippi River: (10 elevators) 3-13 days Miss. River Mid-Stream loaders: (6+ Rigs) 0-0 days

Texas Gulf (6 elevators) 2-23 days (only 1 facility over 6 days wait)

Pacific Northwest: (9 elevators) 3-10 days

Panamax Market Spreads to Asia -China							
15-Feb-18	PNW	GULF	Bushel Spread	MT Spread	Advantage		
CORN	0.94	0.68	0.26	\$10.24	PNW		
SOYBEANS	0.85	0.46	0.39	\$15.35	PNW		
OCEAN FREIGHT	\$22.50	\$42.25	.5054	\$19.75	March		

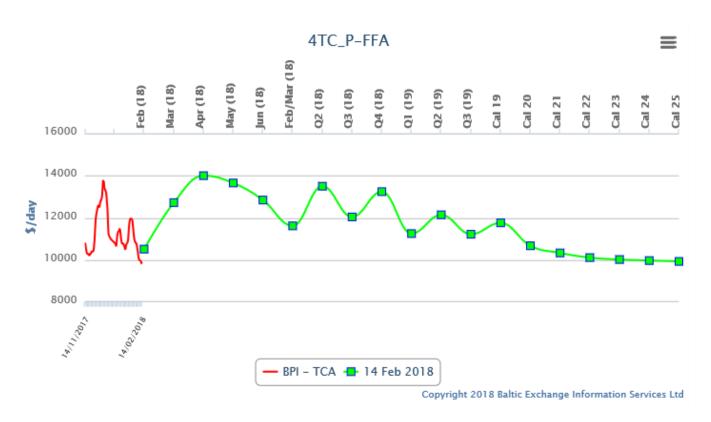
Recent Reported Vessel Fixtures:

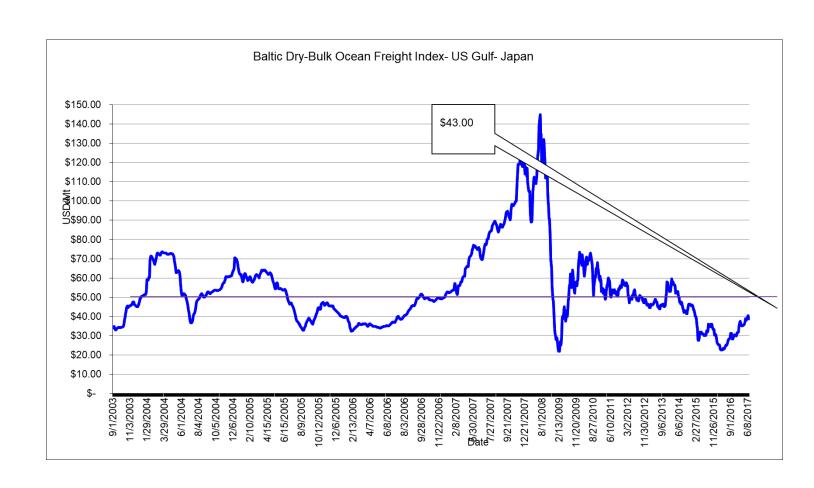
Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$43.00	Unchanged	Handymax \$43.25/mt
55,000 U.S. PNW- Japan	\$23.25	Unchanged	Handymax at \$24.00/mt
65,000 U.S. Gulf – China PNW to China	\$42.25 \$22.50	Unchanged Unchanged	North or South China
25,000 U.S. Gulf- Veracruz, México	\$15.50	Unchanged	3,000 MT daily discharge rate
35-40,000 U.S. Gulf- Veracruz, México	\$13.50	Unchanged	Deep draft and 6,000 MT per day discharge rate.
25/35,000 U.S. Gulf- <u>East Coast Colombia</u> From Argentina	\$19.00 \$32.00	Unchanged	West Coast Colombia at \$27.00
40-45,000 U.S. Gulf - Guatemala	\$27.25	Unchanged	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$30.25 \$32.00	Unchanged	8,000 mt daily discharge 3,000 mt daily discharge
26-30,000 US Gulf-Morocco	\$29.50	Unchanged	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt	\$27.25	TT 1 1	55,000 -60,000 mt
PNW to Egypt	\$26.00	Unchanged	Russia Black Sea to Egypt \$13.50
60-70,000 U.S. Gulf – Europe – Rotterdam	\$16.00	Unchanged	Handymax at +\$2.00 more
Brazil, Santos – China	\$32.50		54-59,000 Supramax-Panamax
Brazil, Santos – China	\$31.50	Down \$0.25	60-66,000 Post Panamax
Itacoatiara-Port Up River North Brazil	\$36.00	DOWII \$0.23	60-66,000 mt
56-60,000 Argentina-China Deep draft	\$38.00	Down \$0.25	Up River with Top Off \$40.50

Nautical Miles: To Xiamen China (South China)

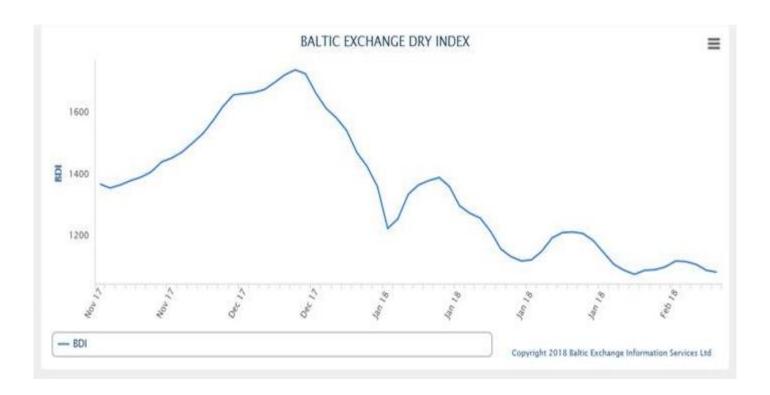
US Gulf (NOLA) (via Panamá Canal) – 10,232 nautical miles (32 days) Santos Brazil (via Cape of Good Hope) - 10,441 nautical miles (33 days) Rasario Argentina (via Cape Horn) - 10,751 nautical miles (34 days)

Forward Curve for Baltic BPI Panamax Vessel Freight

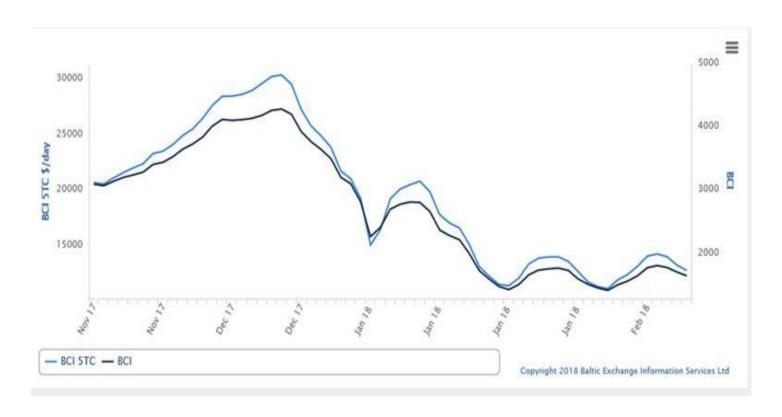




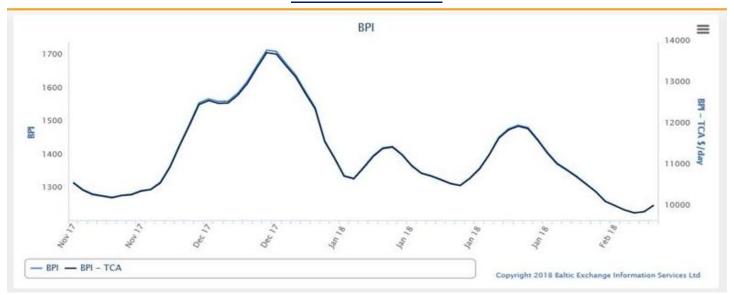
Baltic DRY-BULK Index



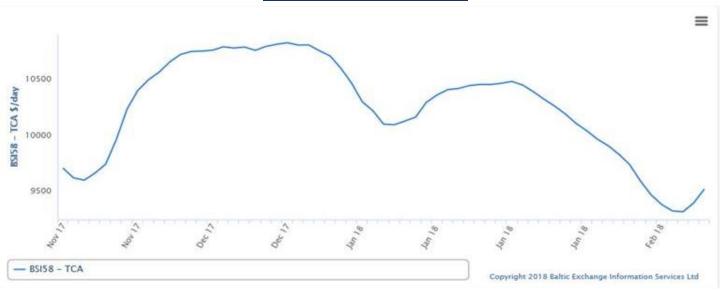
Baltic Capesize Index



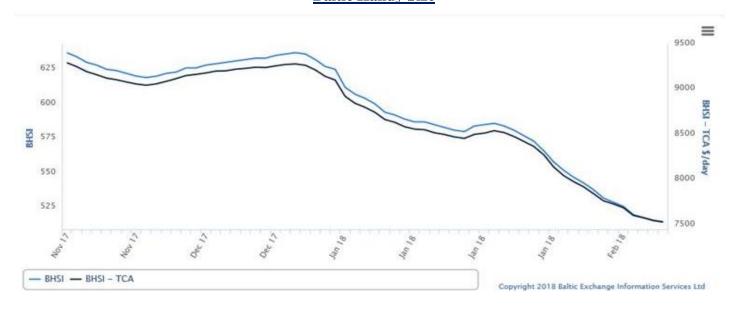
Baltic Panamax Index



Baltic Supramax Vessel Index



Baltic Handy Size





China Import Dry Bulk Freight Index(CDFI) 2018-02-14							
Route	Size MT	Cargo/Vessel Size	Unit	Rate	Change		
Composite Index			Point	807.37	-9.94		
Iron ore Freight Inde	ex		Point	784.83	-18.85		
Soybean Freight Ind	ex	1	Point	924.79	-0.28		
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	30.860	-0.025		
Tacoma(West America)—North China	60000/10%	Soybean	\$/ton	22.410	0		
Mississippi(US Gulf)—North China 66000/10% Soybean				42.256	0.021		
Mississippi(US Gulf)—North China	55000/10%	Soybean	\$/ton	43.928	-0.011		

15 February 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	PN	NW #3 YC			
15.0 % Moisture	Basis	Flat Price	Basis	Flat Price			
Mar.	0.68	\$171.35	0.93	\$181.19			
Apr.	0.58	\$170.36	0.84	\$180.60			
May	0.57	\$169.97	0.86	\$181.39			
June	0.47	\$169.08	0.81	\$182.47			
July	0.47	\$169.08	0.82	\$182.86			
Aug.	0.45	\$170.76	0.75	\$182.57			

The Gulf spread between #2 and #3 YC is currently about 02 cents per bushel (0.80 per MT)

SORGHUM (USD/MT) FOB VESSEL						
#2 YGS Fob Vessel	NOLA		b Vessel NOLA TEX		EXAS	
Max. 14.0% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE		
Mar.	1.45	\$201.66	1.20	\$191.82		
Apr.	1.45	\$204.61	1.10	\$190.84		
May	1.45	\$204.61	1.10	\$190.84		
Jun.	1.30	\$201.76	1.00	\$189.95		
July	0.85	\$184.04	0.80	\$182.08		

Fob vessel Texas Gulf #2 Sorghum is about 113 % the value of #2 Yellow Corn at NOLA Sorghum has gotten to be a thin trade and interior and export handling margins have widened out to reflect the risk.

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	\$199.06	\$200.34	\$200.34	\$202.09
Basis	0.80	0.70	0.70	0.60
WH	4.6175			
WK	4.7525			
WN	4.9000			

CME Futures Market Close								
		Friday	Friday					
CORN	Futures	Close	Close	Las	st week	Last Week	Difference	
Month	Symbol	Bushel	MT.	В	Bushel	MT.	Bushel	
Mar.	СН	\$3.6725	\$144.58	\$	3.6575	\$143.99	\$0.0150	
May	CK	\$3.7475	\$147.53	\$	3.7325	\$146.94	\$0.0150	
July	CN	\$3.8250	\$150.58	\$	3.8100	\$149.99	\$0.0150	
Sept.	CU	\$3.8875	\$153.04	\$	3.8725	\$152.45	\$0.0150	
Dec.	CZ	\$3.9650	\$156.09	\$	3.9500	\$155.50	\$0.0150	



CME/CBOT March 2018 (WH8) SRW Wheat 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			
Mar.	0.46	\$393.25	0.85	\$407.58			
Apr.	0.40	\$394.99	0.85	\$411.53			
May	0.42	\$395.73	0.86	\$411.89			
June	0.38	\$397.84	0.80	\$413.27			
July	0.41	\$398.94	0.81	\$413.64			
Soybean Futures							
Mar.	\$ 10.2425						
May	\$ 10.3500						
July	\$ 10.4475						
Aug.	\$ 10.4575						
Sept.	\$ 10.3300						
Nov.	\$ 10.2375						

U.S. SBM (USD/MT) FOB Vessel						
Fob U.S. Gulf Port	47	.5 Pro	o. SBM			
max 12.5 % moisture	Basis		Flat Price			
Mar.	20.00	\$	434.05			
Apr.	10.00	\$	425.01			
May	6.00	\$	420.60			
June	7.00	\$	418.07			
July	7.00	\$	418.07			
SBM Futures						
SMH	373.70					
SMK	375.50					
SMN	372.20					
SMQ	366.40					
SMU	362.90					
SMV	359.10					

CME March 2018 Soybean (SH18) Futures Chart





U.S. EXPORT STATISTICS: Report Activity as of Week Ending 01 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	1855.8	34,021.5	48,900	70%	1,253.1
Sorghum	139.6	5,252.2	6,600	80%	0.0
Soybeans	876.3	44,261.5	58,790	75%	1,034.7
Wheat	469.4	20,804.1	26,540	78%	289.8
Barley	0.0	37.8	110	34%	35.1

U.S. EXPORT INSPECTIONS:

Monday's report 12 February 2018 for the Export week ending 08 February 2018

	Export Inspections		C (N)	D • V	404# ¥7/DD D	
	This Week	Previous Week	Current Market Year YTD	Previous Year to Date	2017 YTD as Percent of 2016 YTD	
Corn	835,131	1,093,241	15,695,529	23,267,923	67%	
Sorghum	14,570	196,455	2,300,584	2,864,817	80%	
Soybeans	1,319,038	1,303,968	36,029,184	41,629,366	87%	
Wheat	487,902	429,602	17,111,987	17,817,705	96%	
Barley	539	637	20,386	30,831	66%	

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

U.S. EXPORT INSPECTIONS:

Monday's report 12 February 2018 for the Export week ending 08 February 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%	99,961	8%
Gulf	445,705	57%	45,782	93%	0	0%	788,888	60%
PNW	224,923	29%	196	0%	7,700	53%	321,445	24%
Interior Export Rail	115,531	15%	2,994	6%	6,870	47%	108,744	8%
Metric Tons	786,159		48,972		14,570	_	1,319,038	

Interior Expert real	110,001	1070	2,00 .	0 70	0,010	17.70	100,711	0 70
Metric Tons	786,159		48,972		14,570		1,319,038	
Sorghum Shipments:	metric tons	_			White Corn	metric tons	_	
	6,319	China Main			Shipments:	3,098	Japan	
	7,700	Japan				3,013	Costa Rica	
	551	Mexico				7,536	Honduras	
	14,570	Total				196	Korea Rep	
		_				35,129	Mexico	

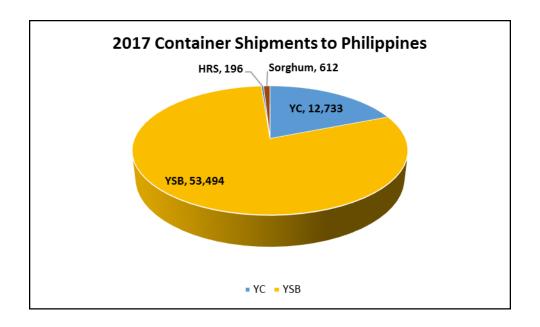
48,972

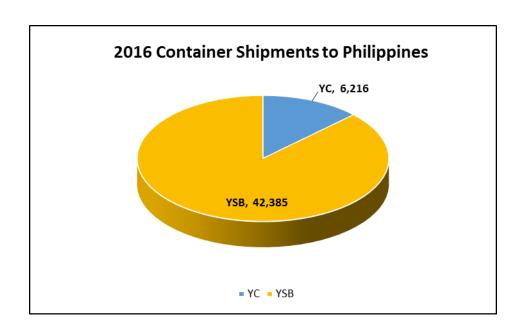
Total

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).

export inspections	. r		CONTAINER S			· · · · · · · · · · · · · · · · · · ·	•		
USDA Grain Inspect	ions Report:		8-Feb-	2018					
Last Week	metric tons								MT
Last Week	YC	wc	YSB	SRW	NS	SWH	HRW	Sorghum	TOTAL
China Main	857	11.0	4,433	0.111		0	1	6,319	11,609
China T	17,311		14,425					7,5 = 5	31,736
Hong Kong	562		, -						562
Costa Rica									0
Indonesia	465		19,416						19,881
French Polynesia			,						0
Japan			268						268
Korea Republic	1,224		1,591	490					3,305
Panama	,		,						0
Malaysia	661		2,975						3,636
Ireland			,						0
Philippines	416		636						1,052
Thailand			6,634						6,634
Bangladesh			465						465
Burma							1,004		1,004
Vietnam			5,213						5,213
Sub total	21,496	0	56,056	490	0	0	1,004	6,319	78,683
11004 0 1: /4	L P.C.								
USDA Corrections/A	aditions to pre	evious rep	orts:						0
China Main								1,396	1,396
Hong Kong								1,390	0
Korea Rep.									0
Costa Rica									0
Japan									0
Philippines									0
Indonesia									0
Malaysia									0
Thailand									0
Vietnam			245						245
Mexico			2 13						0
Panama									0
Sub total	0	0	245	0	0	0	0	1,396	1,641
									,
Mt. Grand Total	21,496	0	56,301	490	0	0	1,004	7,715	80,324
Number of container	s 935	0	2,448	21	0	0	44	335	



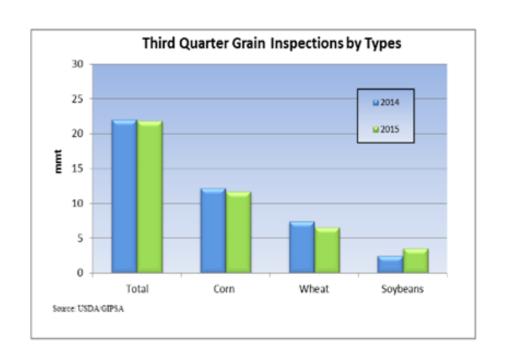


Grain Inspections for Export by U.S. Port Regions: U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD

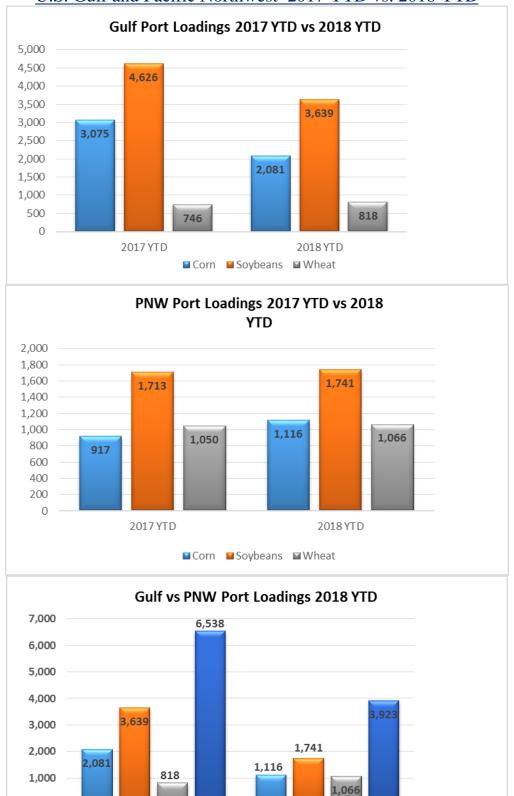
PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2017 YTD	3,075	4,626	746	8,447
2018 YTD	2,081	3,639	818	6,538
2018 as % of 2017	68%	79%	110%	77%

PORT LOADINGS US PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2017 YTD	917	1,713	1,050	3,680
2018 YTD	1,116	1,741	1,066	3,923
2018 as % of 2017	122%	102%	102%	107%

PORT LOADINGS GULF vs. PNW									
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL					
2018 Gulf YTD	2,081	3,639	818	6,538					
2018 PNW YTD	1,116	1,741	1,066	3,923					
TOTAL	3,197	5,380	1,884	10,461					
Gulf Percentage	65%	68%	43%	62%					
PNW Percentage	35%	32%	57%	38%					



<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

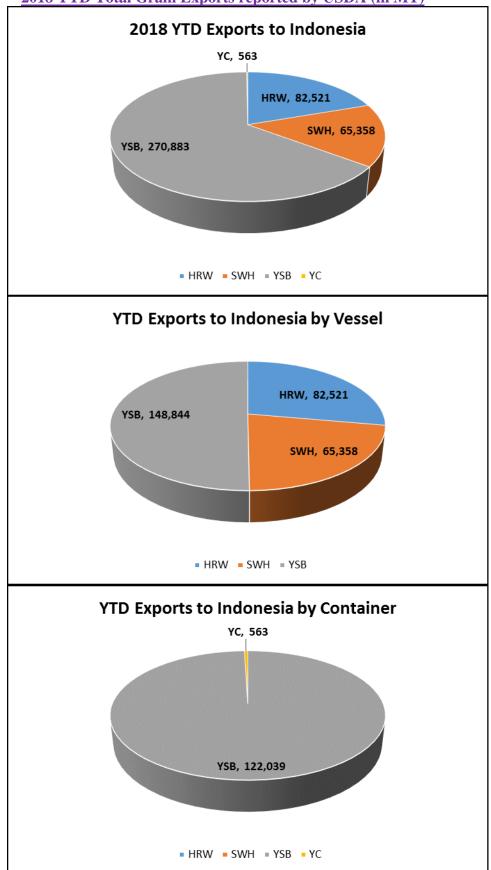
■ Corn Soybeans Wheat Total

PNW 2018 YTD

0

Gulf 2018 YTD

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



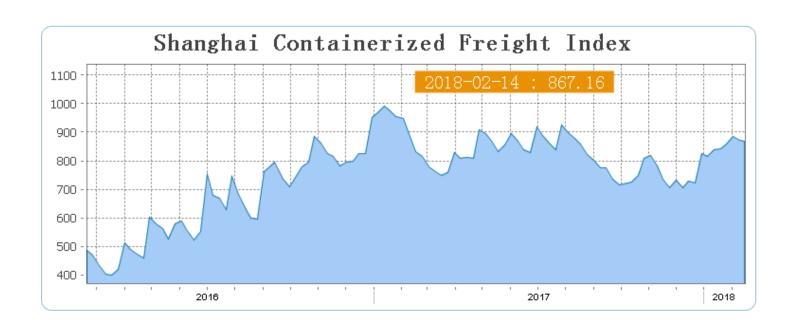
^{**}Please keep in mind that USDA does not report DDGS sales, or they would show as the largest exports by container

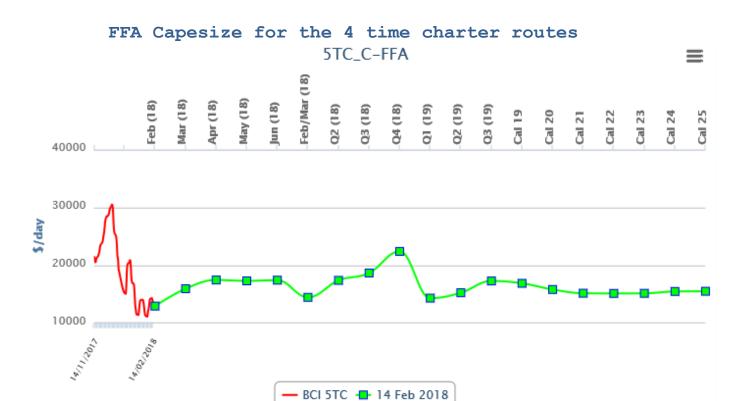
Shipping News:

2017 Total Exports by % Container vs % Vessel

wheat						
Container	Rail					
137,965	1,635,149					
% By Container	Total Wheat Exports					
0.52%	26,610,219					
	YC					
Container	Rail	Truck				
759,731	7,878,224	289,714				
% By Container	Total YC Exports					
1.50%	50,582,407					
\	/SB					
Container	Rail	Truck				
3,882,948	1,858,903	12,746				
% By Container	Total YSB Exports					
7.28%	53,306,862					
	Container 137,965 % By Container 0.52% Container 759,731 % By Container 1.50% Container 3,882,948 % By Container	Container Rail 137,965 1,635,149 % By Container Total Wheat Exports 0.52% 26,610,219 YC Container Rail 759,731 7,878,224 % By Container Total YC Exports 1.50% 50,582,407 YSB Container Rail 3,882,948 1,858,903 % By Container Total YSB Exports				

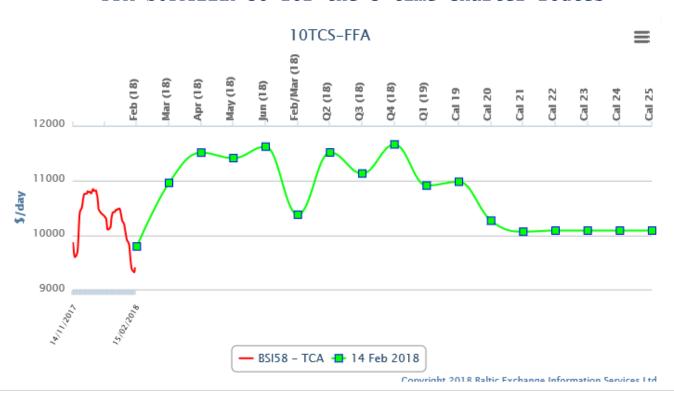
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FFA SUPRAMAX 58 for the 5 time charter routes



U.S. RIVER BARGE FREIGHT

Current Barge Freight for Placement First Half March 2018

Placement FH March 2018	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	Closed		0.00	0.00
Illinois River (Pekin and South)	315	\$16.70	0.42	0.45
Mid-Mississippi	Closed		0.00	0.00
Lower Ohio	240	\$11.80	0.30	0.32
St. Louis	225	\$ 9.90	0.25	0.27

Secondary Rail Car Market for car placement period: First Half March 2018.

Secondary Rail Car Market	BID		ASK		BID		ASK		BID		/	ASK
Placement FH March 2018	USD USD			BU.	BU. MT		MT					
BNSF Shutle Trains	\$	200.00	\$	400.00	\$	0.05	\$	0.10	\$	1.97	\$	3.94
UPRR Shuttle Trains	\$	(100.00)	\$	-	\$	(0.03)	\$	-	\$	(0.98)	\$	-

Best Regards,

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