Transportation and Export Report for 12 July 2018

Ocean Freight Insights and Comments:

From a technical point of view freight markets were higher this week. The Baltic indices were up as paper traders returned from holiday with another feeling of optimism. But the physical markets did not truly follow and by the end of the week even the indices had to give back some of their gains. Overall the market remains mostly steady with a lot of uncertainty over the ramifications of the tariff war between the U.S. and China.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices								
12-Jul-18		Percent						
	Week	Week	Difference	Change				
P2A : Gulf/Atlantic - Japan	20492	17922	2,570	14.3%				
P3A - PNW/Pacific - Japan	9892	9908	-16	-0.2%				
S1C -USGULF-China-So.Japan	20372	19738	634	3.2%				

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

Four weeks ago: \$ 7.55-\$8.10
Three weeks ago: \$ 7.85-\$8.10
Two weeks ago: \$ 7.20-\$7.40
One week ago: \$ 7.20-\$7.40
This week \$ 8.10-\$9.00

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

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

Texas Gulf (6 elevators) 0-6 days (Ave. 1 day)

Pacific Northwest: (9 elevators) 1-17 days (only 2 facilities over 10 days)

Panamax Market Spreads to Asia -China							
12-Jul-18 PNW GULF Bushel Spread MT Spread Advantage							
CORN	0.98	0.70	0.28	\$11.02	PNW		
SOYBEANS	1.10	0.68	0.42	\$15.43	PNW		
OCEAN FREIGHT	\$24.00	\$43.00	.4852	\$19.00	August		

Recent Reported Vessel Fixtures:

65,000 mt HSS Santos, Brazil to Port Kelang & Pasir Gudang Malaysia Aug.15-22 at \$31.00 fio 8000shex/8000satpmshex - ECTP

Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$44.00	Up \$0.50	Handymax \$44.50 mt
55,000 U.S. PNW- Japan	\$24.75	Unchanged	Handymax \$25.00 mt
66,000 U.S. Gulf – China PNW to China	\$43.00 \$24.00	Up \$0.50 Unchanged	North or South China
25,000 U.S. Gulf- Veracruz, México	\$16.50	Up \$0.25	3,000 MT daily discharge rate
35-40,000 U.S. Gulf- Veracruz, México	\$14.50	Up \$0.25	Deep draft and 6,000 MT per day discharge rate.
25/35,000 U.S. Gulf- <u>East Coast Colombia</u> From Argentina	\$19.75 \$34.00	Unchanged	West Coast Colombia at \$28.50
40-45,000 U.S. Gulf - Guatemala	\$28.75	Unchanged	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$31.75 \$33.25	Up \$0.25	8,000 mt daily discharge 3,000 mt daily discharge
26-30,000 US Gulf-Morocco	\$34.25	Up \$0.25	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt PNW to Egypt	\$28.50 \$27.75	Up \$0.50	55,000 -60,000 mt Russia Black Sea to Egypt \$15.00
60-70,000 U.S. Gulf – Europe – Rotterdam	\$21.00	Up \$0.50	Handymax at +\$1.75 more
Brazil, Santos – China Brazil, Santos – China Itacoatiara-Port Up River North Brazil	\$35.25 \$34.50 \$38.00	Unchanged	54-59,000 Supramax-Panamax 60-66,000 Post Panamax 60-66,000 mt
56-60,000 Argentina/Rosario- China Deep Draft	\$39.75	Unchanged	Up River with BB Top Off \$41.00

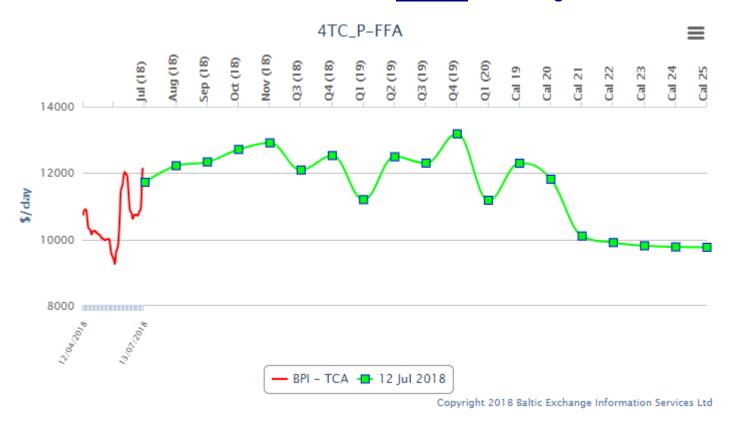
The above rate estimates reflect the 30-45 day forward ocean freight markets.

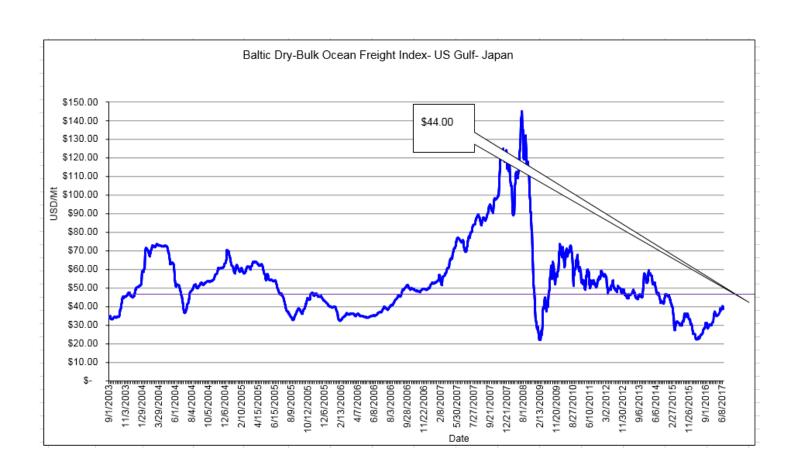
Nautical Miles: To Xiamen China (South China)

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)

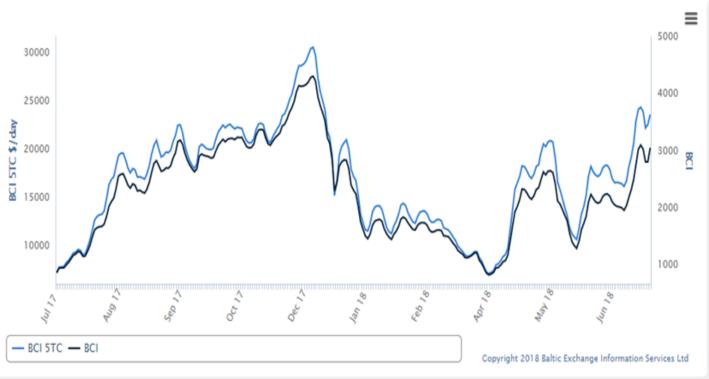
Rasario Argentina (via Cape Horn) - 10,751 nautical miles (34 days)

Forward Curve for Baltic BPI Panamax Vessel Freight

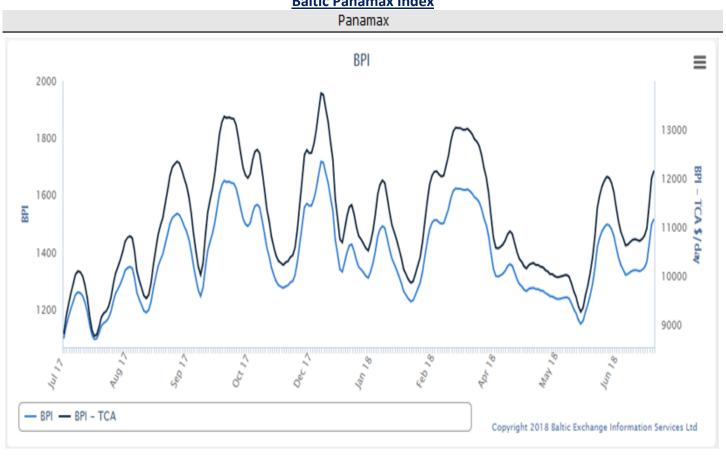




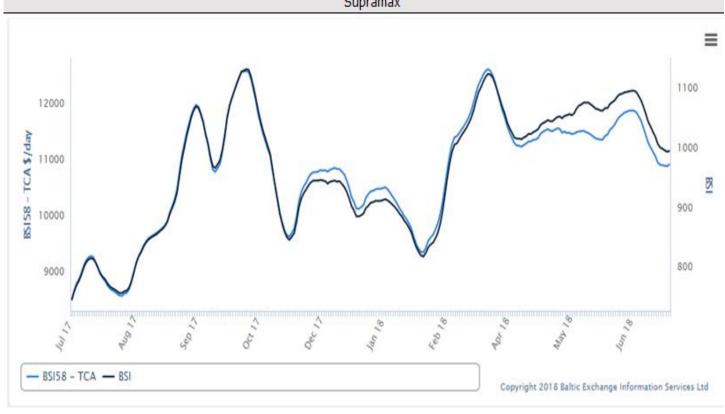




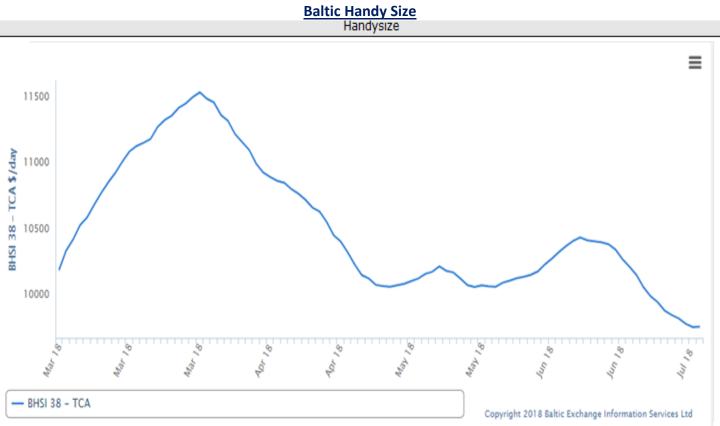
Baltic Panamax Index

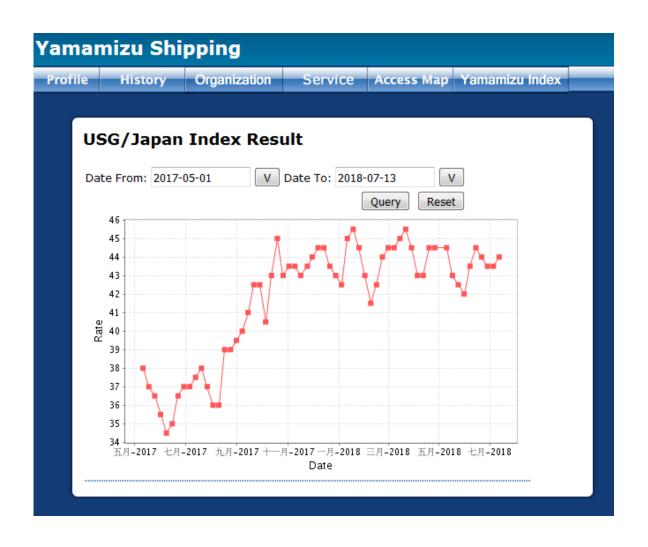


Baltic Supramax Vessel Index









China Import Dry Bulk Freight Index(CDFI) 2018-07-12							
Route	Size MT	Cargo/Vessel Size	Unit	Rate	Change		
Composite Index	(Point	966.25	4.68		
Iron ore Freight Inc	dex		Point	1012.96	7.87		
Soybean Freight In	dex		Point	991.77	2.59		
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	34.600	0.127		
Tacoma(West America)—North China	Tacoma(West America)—North China 60000/10% Soybean				0		
Mississippi(US Gulf)—North China	Mississippi(US Gulf)—North China 66000/10% Soybean			43.066	0.092		
Mississippi(US Gulf)—North China	55000/10%	Soybean	\$/ton	44.575	0.072		

12 July 2018 U.S. FOB Vessel Export Market Values:

U.S. Yellow Corn (USD/MT) FOB Vessel							
# 2 YC	U.S. 6	Gulf #2 YC	P	NW #3 YC			
15.0 % Moisture	Basis	Flat Price	Basis	Flat Price			
Aug.	0.70	\$163.67	0.98	\$174.69			
Sept.	0.71	\$164.07	1.02	\$176.27			
Oct.	0.70	\$168.99	1.03	\$181.98			
Nov.	0.75	\$170.95	1.06	\$183.16			
Dec.	0.76	\$171.35	1.07	\$183.55			
Jan.	0.70	\$173.61	1.00	\$185.42			

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	NOLA		T	EXAS		
Max. 14.0% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE		
Aug. (Z)	1.10	\$184.73	0.90	\$176.86		
Sept. (Z)	1.10	\$184.73	0.90	\$176.86		
Oct.	1.10	\$184.73	1.00	\$180.80		
Nov.	1.20	\$188.67	1.10	\$184.73		
Dec.	1.20	\$188.67	1.10	\$184.73		

^{**} Please note that, at this moment, no one is quite sure of the exact, market value of export Sorghum.

Fob vessel Texas Gulf #2 Sorghum is about 1.08? 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	
	Aug.	Sept.	Oct.	Nov.
FOB U.S. GULF	\$205.58	\$207.42	\$211.73	\$213.57
Basis	0.75	0.80	0.75	0.80
WU	4.8450			
WZ	5.0125			
WH	5.1825			

CME Futures Market Close								
		Friday	Friday					
CORN	Futures	Close	Close	Las	st week	Last Week	Difference	
Month	Symbol	Bushel	MT.	В	sushel	MT.	Bushel	
Sept.	CU	\$3.4575	\$136.11	\$	3.4350	\$135.23	\$0.0225	
Dec.	CZ	\$3.5925	\$141.43	\$	3.5225	\$138.67	\$0.0700	
Mar.	CH	\$3.7100	\$146.05	\$	3.6450	\$143.50	\$0.0650	
May.	CK	\$3.7775	\$148.71	\$	3.7500	\$147.63	\$0.0275	
July	CN	\$3.8350	\$150.98	\$	3.8175	\$150.29	\$0.0175	

CBOT December 2018 (CZ8) Corn Futures Chart -





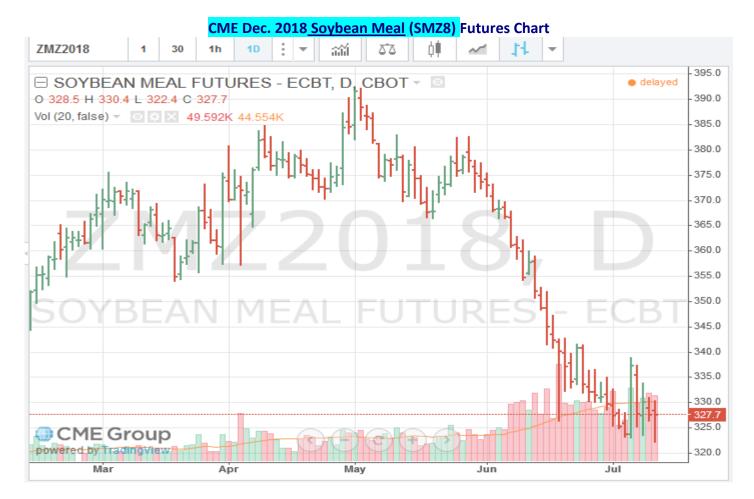
U.S. Soybean and SBM Markets Fob Vessel:

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			
Aug. (X)	0.68	\$337.03	1.10	\$352.46			
Sept. (X)	0.68	\$337.03	1.10	\$352.46			
Oct.	0.68	\$337.03	1.15	\$354.30			
Nov.	0.73	\$338.87	1.17	\$355.03			
Dec.	0.71	\$341.71	1.15	\$357.88			
Soybean Futures							
Aug.	\$ 8.3375						
Sept.	\$ 8.3900						
Nov.	\$ 8.4925						
Jan.	\$ 8.5900						
Mar.	\$ 8.6775						
May	\$ 8.7675						

U.S. SBM (USD/MT) FOB Vessel						
Fob U.S. Gulf Port	47	.5 Pr	o. SBM			
max 12.5 % moisture	Basis		Flat Price			
Aug.	28.00	\$	395.69			
Sept. (V)	30.00	\$	396.13			
Oct.	30.00	\$	396.13			
Nov.	32.00	\$	396.57			
Dec.	32.00	\$	396.57			
SBM Futures						
SMQ	330.90					
SMU	330.30					
SMV	329.30					
SMZ	327.70					
SMF	324.40					
SMH	318.00					

CME Nov. 2018 Soybean (SX18) Futures Chart:





U.S. EXPORT STATISTICS: Report Activity as of Week Ending 28 June 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	522.4	57,693.3	58,420	99%	4,519.9
Sorghum	38.0	5,197.4	5,840	89%	38.0
Soybeans	695.1	57,292.0	56,200	102%	7,982.2
Wheat	465.0	5,992.0	25,860	23%	0.0
Barley	0.0	48.9	110	44%	0.0

U.S. EXPORT INSPECTIONS:

Monday's report 09 July 2018 for the Export week ending 05 July 2018

	Export Inspections				2017 YTD as Percent
	This Week	Previous Week	Current Market Year YTD	Previous Year to Date	of 2016 YTD (Wheat 2018 vs 2017)
Corn	1,446,926	1,538,556	47,207,472	49,724,027	95%
Sorghum	10,584	9,416	4,781,677	5,136,986	93%
Soybeans	654,834	849,374	50,328,713	53,016,687	95%
Wheat	268,221	324,548	1,751,010	3,343,553	52%
Barley	0	709	807	5,221	15%

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

U.S. EXPORT INSPECTIONS:

Monday's report 09 July 2018 for the Export week ending 05 July 2018

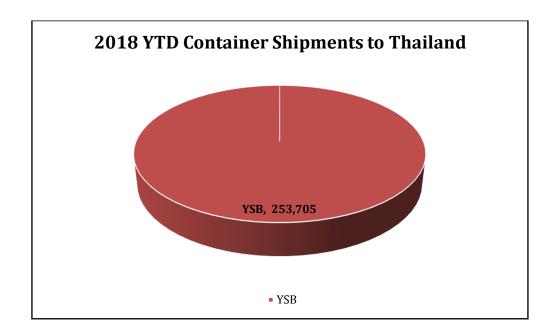
Last Week								
(Metric Tons)	YC	%	WC	%	Sorghum	%	Soybeans	%
Lakes	3,241	0%	0	0%	0	0%	0	0%
Atlantic	0	0%	0	0%	0	0%	56,293	9%
Gulf	672,515	48%	54,873	100%	73	1%	358,180	55%
PNW	623,427	45%	0	0%	10,056	95%	140,564	21%
Interior Export Rail	92,870	7%	0	0%	455	4%	99,797	15%
Metric Tons	1,392,053		54,873		10,584		654,834	

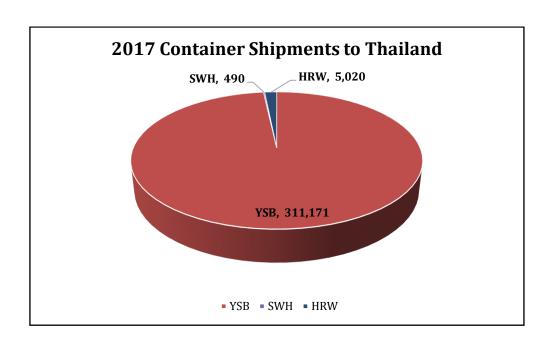
WIGHTO TOTAL	1,002,000		01,070	10,001		00 1,00 1
Sorghum Shipments:	metric tons	_		White Corn	metric tons	
	73	Cameroon		Shipments:	19,161	Colombia
	10,056	Japan			8,800	Honduras
	455	Mexico			4,694	Japan
	10,584	Total			22,218	Mexico
					54,873	Total

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 Inspecti	ons Report:		5-Jul-2	018						
Last Week	metric tons	WC	YSB	SRW	NS	SWH	HRW	Sorghum	MT TOTAL	
China Main									0	
China T	17,949		18,000						35,949	
Hong Kong									0	
Costa Rica	49								49	
Indonesia			19,312						19,312	
Panama									0	
Japan	465		930						1,395	
Korea Republic	1,664		245						1,909	
Dominican Rep									0	
Malaysia	490		5,093						5,583	
Burma			1,371	734					2,105	
Philippines	245		1,541	98					1,884	
Thailand			14,616						14,616	
Cambodia			,						0	
Bangladesh									0	
Vietnam	514		6,656						7,170	
Sub total	21,376	0	67,764	832	0	0	0	0	82,802	
LICDA Corrections/A	dditiona ta nra	vious rop	orto							
USDA Corrections/AdChina T	dulions to pre	vious rep	48						48	
China Main			40						0	
Hong Kong									0	
Korea Rep.									0	
Costa Rica									0	
Japan									0	
Philippines									0	
Indonesia			122						122	
Malaysia			122						0	
Thailand									0	
Vietnam									0	
Canada									0	
Burma									0	
Sub total	0	0	170	0	0	0	0	0	170	
				- <u>- II</u>				 		
Mt. Grand Total	21,376	0	67,934	832	0	0	0	0	82,972	
Number of containers	929	0	2,954	36	0	0	0	0		



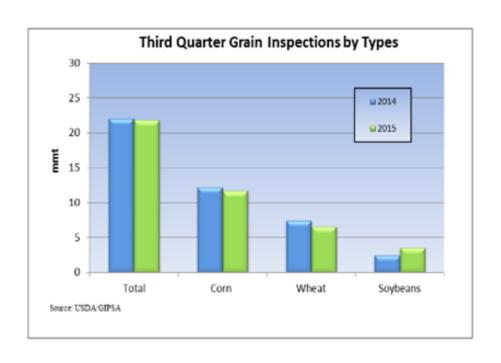


Grain Inspections for Export by U.S. Port Regions: U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD

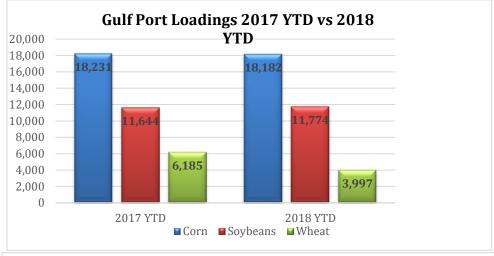
PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2017 YTD	18,231	11,644	6,185	36,060
2018 YTD	18,182	11,774	3,997	33,953
2018 as % of 2017	100%	101%	65%	94%

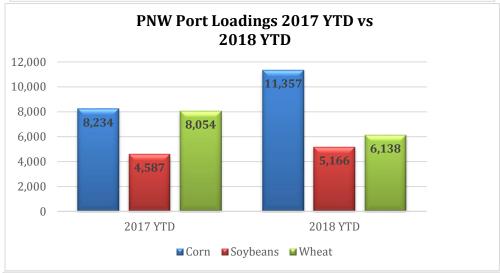
PORT LOADINGS US PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2017 YTD	8,234	4,587	8,054	20,875
2018 YTD	11,357	5,166	6,138	22,661
2018 as % of 2017	138%	113%	76%	109%

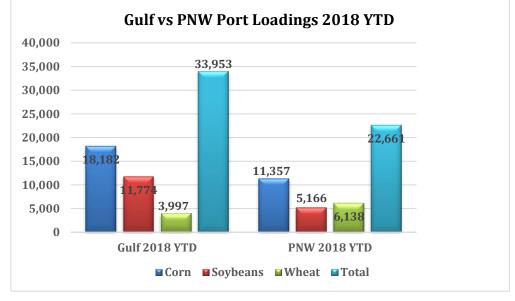
PORT LOADINGS GULF vs. PNW										
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL						
2018 Gulf YTD	18,182	11,774	3,997	33,953						
2018 PNW YTD	11,357	5,166	6,138	22,661						
TOTAL	29,539	16,940	10,135	56,614						
Gulf Percentage	62%	70%	39%	60%						
PNW Percentage	38%	30%	61%	40%						



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

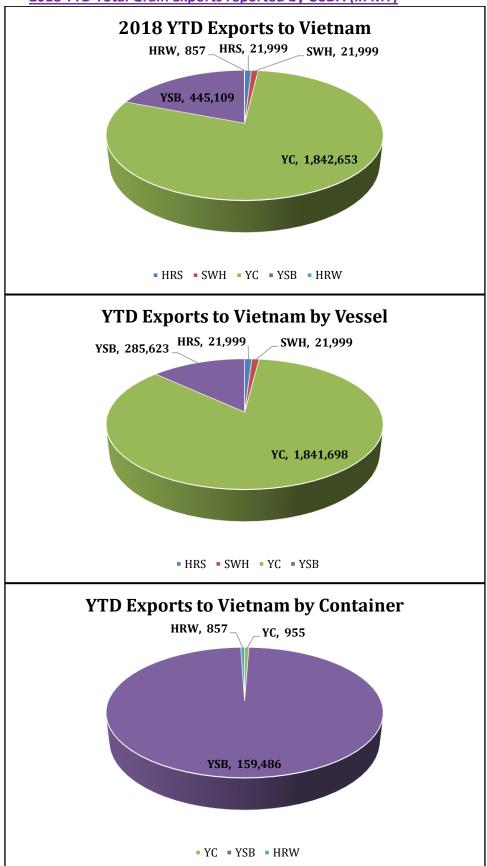






Source: USDA-data

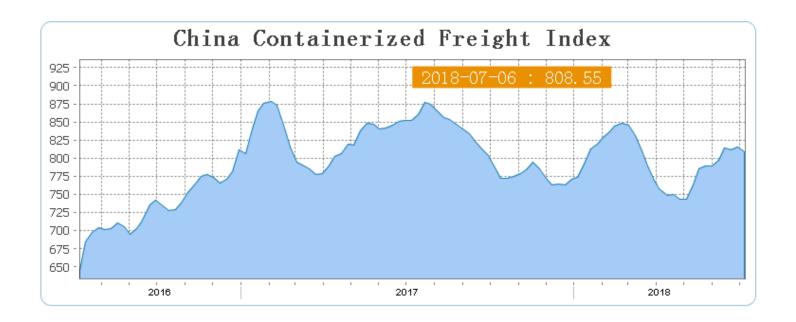
2018 YTD Total Grain Exports reported by USDA (in MT)



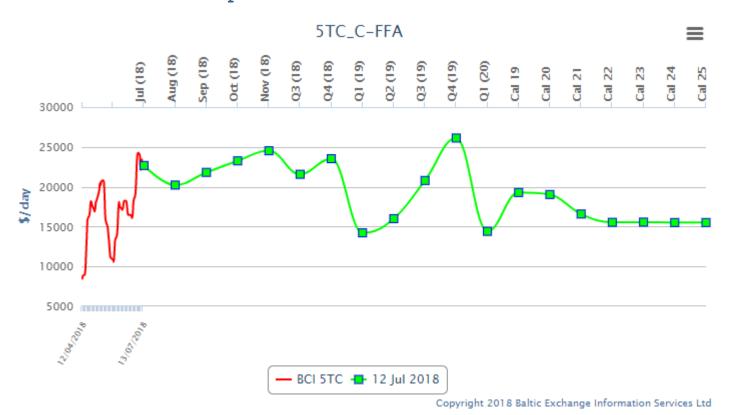
^{**}Please keep in mind that USDA does not report DDGS sales, or they would show as the largest exports by container.

Source: USDA

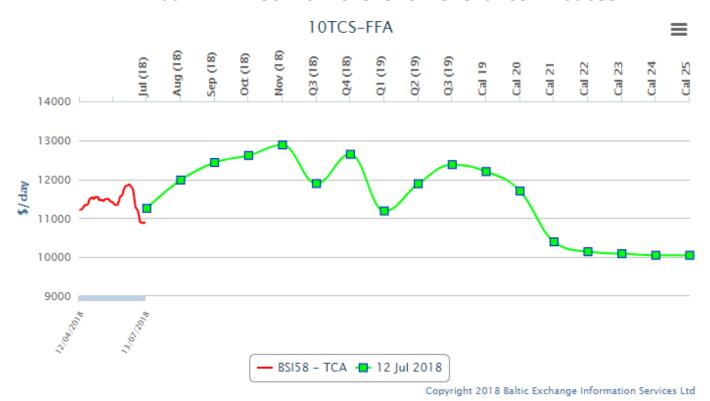
Shipping News



FFA Capesize for the 4-time charter routes



FFA SUPRAMAX 58 for the 5-time charter routes



FFA SUPRAMAX 52-52,000 DWT, Max 15 years of age.

U.S. RIVER BARGE FREIGHT

Current Barge Freight for Placement First Half August 2018

		•		
Placement FH August 2018	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	465	\$31.73	0.81	0.86
Illinois River (Pekin and South)	405	\$21.47	0.55	0.58
Mid-Mississippi	410	\$24.04	0.61	0.65
Lower Ohio	350	\$17.21	0.44	0.47
St. Louis	305	\$13.41	0.34	0.37

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

Secondary Rail Car Market Placement FH August 2018	BID USD		ASK USD		BID BU.		ASK BU.		BID MT		ASK MT	
BNSF Shutle Trains	\$	200.00	\$	350.00	\$	0.05	\$	0.09	\$	1.97	\$	3.44
UPRR Shuttle Trains	\$	-	\$	250.00	\$	-	\$	0.06	\$	-	\$	2.46

www.grains.ksu.edu/igp

Best Regards,

Jay

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