Transportation and Export Report for 30 August 2018

Ocean Freight Insights and Comments:

The Dry-Bulk Baltic indices showed small gains most of the week but exhibited some weakness at weeks end by closing on the low side of the week's trading range. Physical freight markets have not shown any willingness to pay up and therefore were mostly unchanged for the week.

The bigger story is probably in the grain container market where we have now gone two full months without a single container load of any grain commodity going to China. And this is the start of the Christmas consumer goods movement season from Asia/China to the U.S. So, the question has been, is there an increased volume of empty containers to move U.S. grains and co-products back to Asia. The answer is yes and no. Since most containers need to move back to China for reloading; you can find good availability of empties to go there at very negotiable/attractive rates. But no one currently has buyers in China. If you are looking for empty containers to load and go to other Asian destinations; you will often find limited availability, increase transit times and freight rate increases of \$100-\$200/TEU. This is creating a real dilemma for U.S. exporters who are seeking alternative demand in Asia to compensate for market volumes that have been temporarily lost in China.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices							
30-Aug-18 This Last Percent							
	Week	Week	Difference	Change			
P2A : Gulf/Atlantic - Japan	21244	21141	103	0.5%			
P3A - PNW/Pacific - Japan	11048	11208	-160	-1.4%			
S1C -USGULF-China-So.Japan	24308	24417	-109	-0.4%			

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

Four weeks ago: \$ 9.65-\$9.95
Three weeks ago: \$ 9.40-\$9.95
Two weeks ago: \$ 9.70-\$9.90
One week ago: \$ 9.80-\$9.90
This week \$ 9.00-\$9.30

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

Mississippi River: (10 elevators) 2-6 days
Miss. River Mid-Stream loaders: (6+ Rigs) 0-3 days
Texas Gulf (6 elevators) 0-5days
Pacific Northwest: (9 elevators) 0-9 days

Panamax Market Spreads to Asia -China							
30-Aug-18 PNW GULF Bushel Spread MT Spread Advantage							
CORN	0.83	0.67	0.16	\$6.30	PNW		
SOYBEANS	0.38	0.23	0.15	\$5.51	PNW		
OCEAN FREIGHT	\$24.25	\$44.75	.5255	\$20.50	September		

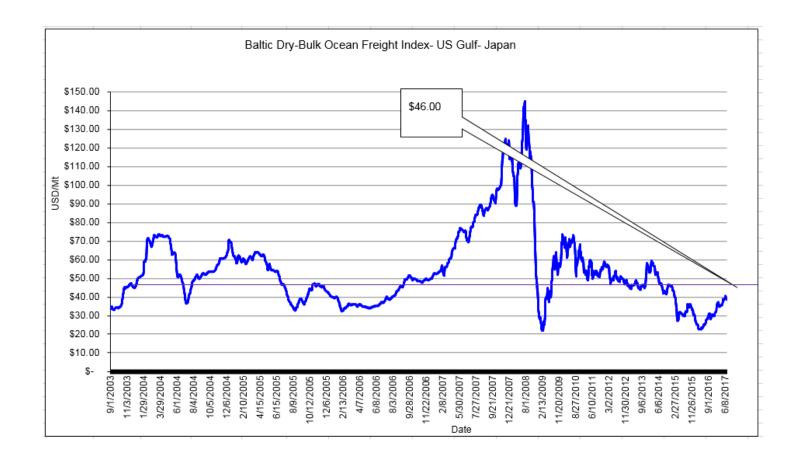
Recent Reported Vessel Fixtures:

Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$46.00	Unchanged	Handymax \$47.00 mt
55,000 U.S. PNW- Japan	\$25.00	Unchanged	Handymax \$25.00 mt
66,000 U.S. Gulf – China PNW to China	\$44.75 \$24.25	Unchanged Unchanged	North China
25,000 U.S. Gulf- Veracruz, México	\$16.75	Unchanged	3,000 MT daily discharge rate
35-40,000 U.S. Gulf- Veracruz, México	\$14.75	Unchanged	Deep draft and 6,000 MT per day discharge rate.
25/35,000 U.S. Gulf- <u>East Coast Colombia</u> From Argentina	\$20.25 \$34.50	Unchanged	West Coast Colombia at \$28.75
40-45,000 U.S. Gulf - Guatemala	\$29.25	Unchanged	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$33.25 \$34.75	Unchanged	8,000 mt daily discharge 3,000 mt daily discharge
26-30,000 US Gulf-Morocco	\$35.75	Unchnged	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt PNW to Egypt	\$30.00 \$29.50	Unchanged	55,000 -60,000 mt Russia Black Sea to Egypt \$16.50
60-70,000 U.S. Gulf – Europe – Rotterdam	\$21,50	Down \$0.50	Handymax at +\$1.75 more
Brazil, Santos – China	\$36.50		54-59,000 Supramax-Panamax
Brazil, Santos – China	\$35.75	Unchanged	60-66,000 Post Panamax
Itacoatiara-Port Up River North Brazil	\$39.25	Officialized	60-66,000 mt
56-60,000 Argentina/Rosario- China Deep Draft	\$41.00	Unchanged	Up River with BB Top Off \$42.75

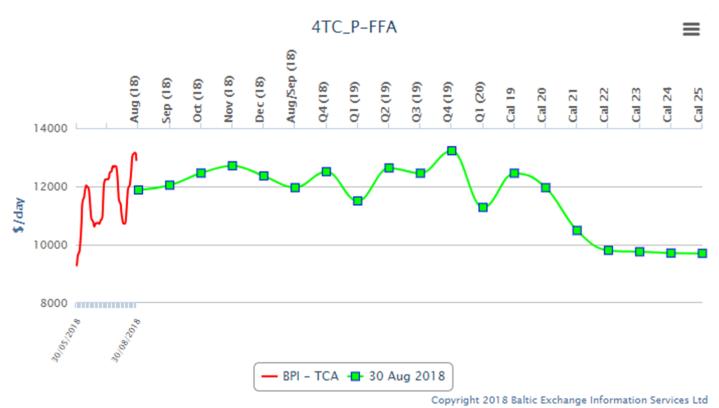
• The above rate estimates reflect the 30-45-day forward ocean freight markets.

Nautical Miles: To Xiamen China (South China)

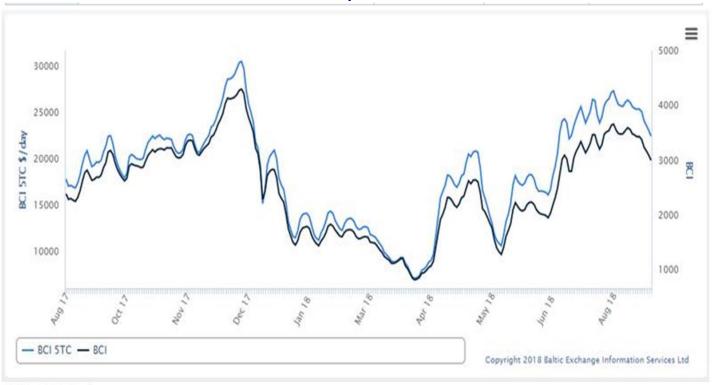
US Gulf (NOLA) (via Panamá Canal) – 10,232 nautical miles (32 days)
Santos Brazil (via Cape of Good Hope) - 10,441 nautical miles (33 days)
Rasario Argentina (via Cape Horn) - 10,751 nautical miles (34 days)



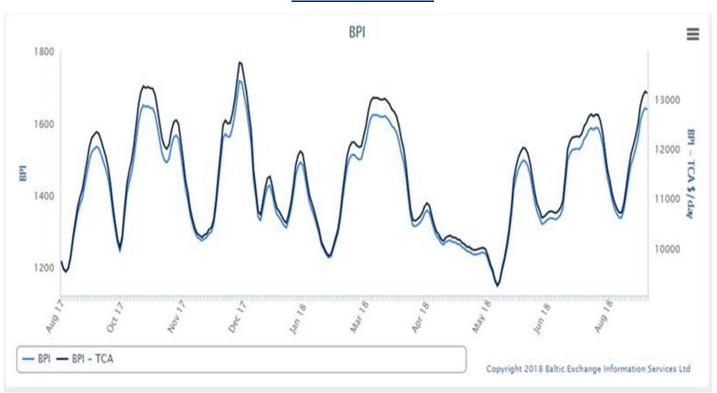
Forward Curve for Baltic BPI Panamax Vessel Freight



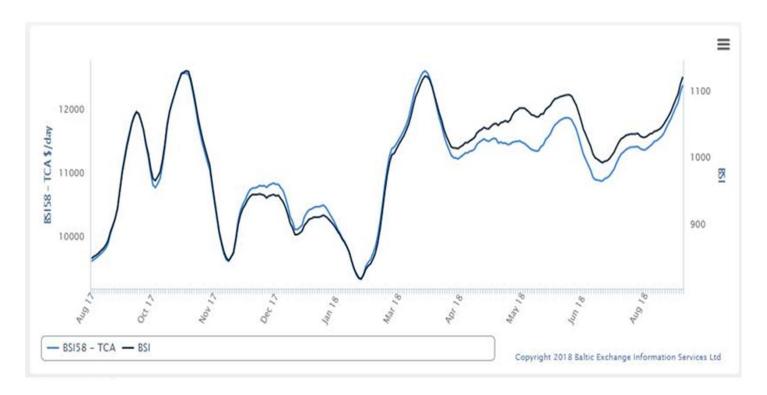
Baltic Capesize Index



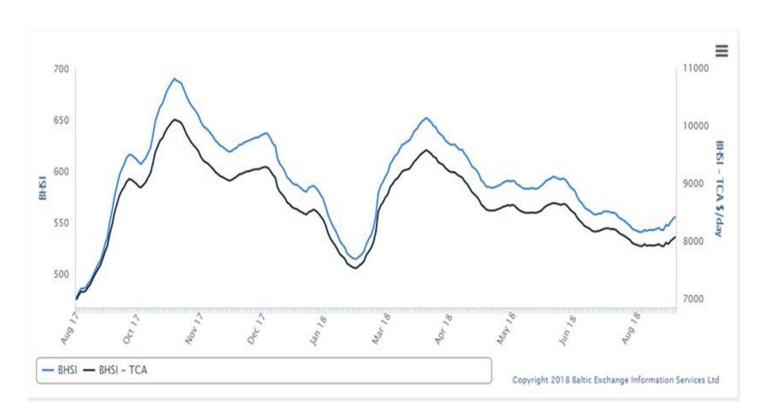
Baltic Panamax Index



Baltic Supramax Vessel Index



Baltic Handy Size





China Import Dry Bulk Freight Index(CDFI) 2018-08-30						
Route Size MT Cargo/Vessel Size				Rate	Change	
Composite Index			Point	995.06	-12.58	
Iron ore Freight Inde	ex		Point	1035.67	-24.38	
Soybean Freight Ind	ex		Point	1021.23	-0.85	
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	35.459	-0.055	
Tacoma(West America)—North China	\$/ton	24.227	-0.044			
Mississippi(US Gulf)—North China 66000/10% Soybean			\$/ton	44.933	0.023	
Mississippi(US Gulf)—North China	55000/10%	Soybean	\$/ton	45.641	0.014	

30 August 2018 U.S. FOB Vessel Export Market Values:

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		
Sept.	0.65	\$165.94	0.83	\$173.02		
Oct.	0.63	\$164.75	0.93	\$176.96		
Nov.	0.68	\$167.12	0.99	\$179.32		
Dec.	0.69	\$167.51	1.03	\$180.90		
Jan.	0.66	\$171.35	0.99	\$184.34		
Feb.	0.68	\$172.14	1.05	\$186.70		

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	NOLA		EXAS		
Max. 14.0% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE		
Sept. (Z)	1.20	\$187.59	1.00	\$179.71		
Oct. (Z)	1.20	\$187.59	1.00	\$179.71		
Nov.	1.20	\$187.59	1.00	\$179.71		
Dec.	1.20	\$187.59	1.00	\$179.71		
Jan.	1.20	\$192.61	1.00	\$184.73		

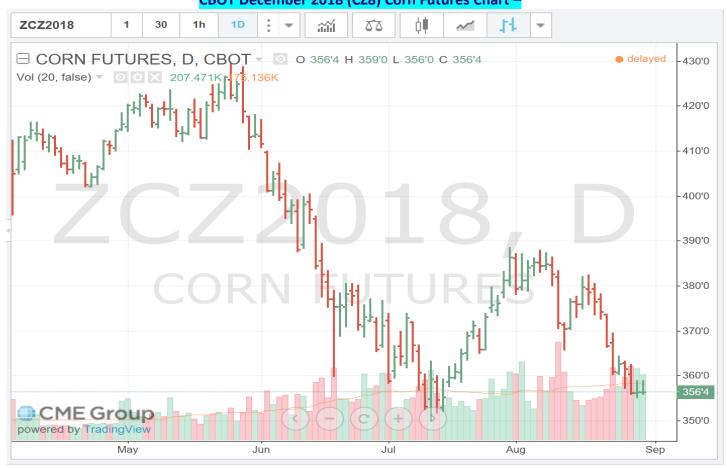
Fob vessel Texas Gulf #2 Sorghum is about 1.08 % the value of #2 Yellow Corn at NOLA. In S.W. Kansas it is bid at 85 percent the value of corn.

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

SRW Wheat	USD/MT	Fob Vessel	US Gulf					
	Sept.	Oct.	Nov.	Dec.				
FOB U.S. GULF	\$223.40	\$224.13	\$225.97	\$227.81				
Basis	0.73	0.75	0.80	0.85				
WU	5.0800							
WZ	5.3500							
WH	5.5550							

	CME Futures Market Close							
CORN Month	Futures Symbol	Thursday Close Bushel	Thursday Close MT.	Last week Bushel	Last Week MT.	Difference Bushel		
Sept.	CU	\$3.4100	\$134.24	\$ 3.4675	\$136.51	(\$0.0575)		
Dec.	CZ	\$3.5650	\$140.35	\$ 3.6100	\$142.12	(\$0.0450)		
Mar.	СН	\$3.6925	\$145.37	\$ 3.7325	\$146.94	(\$0.0400)		
Мау.	CK	\$3.7700	\$148.42	\$ 3.8075	\$149.89	(\$0.0375)		
July	CN	\$3.8300	\$150.78	\$ 3.8650	\$152.16	(\$0.0350)		

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	If #2 YSB	PN	W #2 YSB		
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price		
Sept. (X)	0.23	\$313.97	0.38	\$319.48		
Oct. (X)	0.26	\$315.07	0.40	\$320.22		
Nov.	0.35	\$318.38	0.52	\$324.63		
Dec.	0.36	\$323.71	0.60	\$332.53		
Jan.	0.45	\$327.02	0.68	\$335.47		
Soybean Futures						
Sept.	\$ 8.1900					
Nov.	\$ 8.3150					
Jan.	\$ 8.4500					
Mar.	\$ 8.5825					
May	\$ 8.7050					
July	\$ 8.8100					

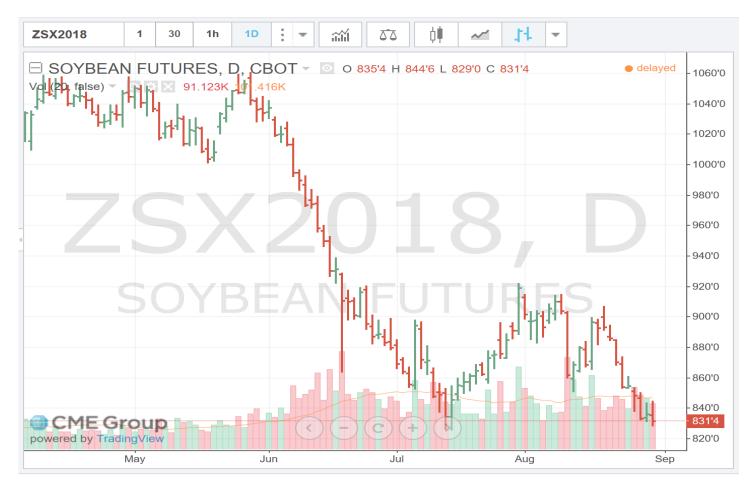
What is the true Fob Basis for PNW Soybeans? Answer -What is your Bid?

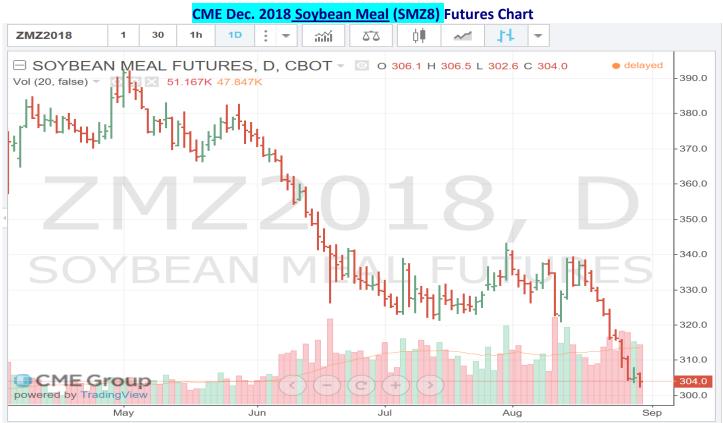
The above market quotes are just what is being publicly indicated by traders.

At times there have been no bids for rail soybeans to the PNW. Every PNW exporter is looking for business to replace the lost China demand. And there are many price rumors in the market. Everything from Soybeans trading from the PNW to Spain to them trading at close to +10 over fob to other destinations. With bids to farmers in the North at lower than \$1.00 under the November futures, it is easy to imagine many possibilities on the true export value. So; if you want to know the true current market price; you will have to place a bid to test waters and discover how aggressive sellers want to become.

U.S. SBM (USD/MT) FOB Vessel						
Fob U.S. Gulf Port	47	.5 Pro. SBM				
max 12.5 % moisture	Basis	Flat Price				
Sept. (V)	18.00	\$ 352.58				
Oct.	18.00	\$ 352.58				
Nov.	18.00	\$ 354.45				
Dec.	18.00	\$ 354.78				
Jan.	18.00	\$ 354.78				
SBM Futures						
SMU	301.40					
SMV	301.80					
SMZ	303.50					
SMF	303.80					
SMH	304.40					
SMK	305.40					

CME Nov. 2018 Soybean (SX18) Futures Chart:





U.S. EXPORT STATISTICS: Report Activity as of Week Ending 16 August 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	318.5	60,433.7	60,960	99%	9,913.1
Sorghum	11.4	5,088.1	5,330	95%	0.0
Soybeans	251.8	58,761.7	57,430	102%	12,626.2
Wheat	388.1	8,556.7	27,900	31%	0.0
Barley	2.4	51.5	110	47%	0.0

U.S. EXPORT INSPECTIONS:

Monday's report 27 August 2018 for the Export week ending 23 August 2018

	Export I	nspections	G AM LA	D • V	2017 YTD as Percent
	This Week	Previous Week	Current Market Year YTD	Previous Year to Date	of 2016 YTD (Wheat 2018 vs 2017)
Corn	1,245,130	1,096,647	56,378,641	56,119,547	100%
Sorghum	90,296	76,306	5,062,112	5,933,909	85%
Soybeans	901,620	650,021	55,503,869	57,136,551	97%
Wheat	488,187	488,489	4,842,725	7,458,784	65%
Barley	514	367	2,397	12,227	20%

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

U.S. EXPORT INSPECTIONS:

Monday's report 27 August 2018 for the Export week ending 23 August 2018

Last Week								
(Metric Tons)	YC	%	WC	%	Sorghum	%	Soybeans	%
Lakes	0	0%	0	0%	0	0%	53,473	6%
Atlantic	0	0%	0	0%	0	0%	1,420	0%
Gulf	675,069	58%	62,750	88%	89,074	99%	548,609	61%
PNW	371,445	32%	0	0%	0	0%	137,409	15%
Interior Export Rail	127,484	11%	8,382	12%	1,222	1%	160,709	18%
Metric Tons	1,173,998		71,132		90,296		901,620	

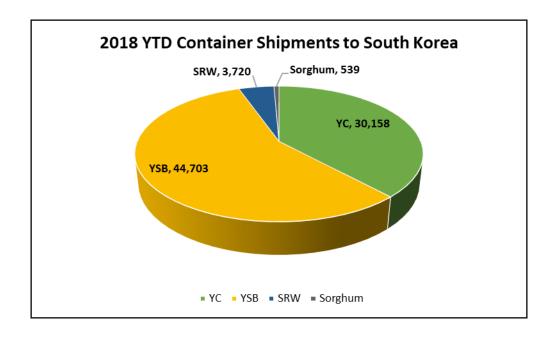
Sorghum Shipments:	metric tons	_	
	1,222	Mexico	
	89,074	Spain	
	90,296	Total	

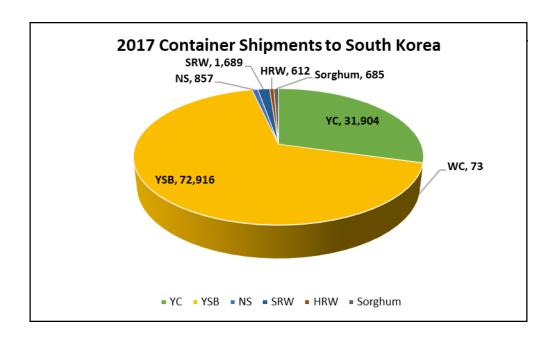
White Corn	metric tons	
Shipments:	5,655	Colombia
	40,383	Mexico
	20,698	El Salvador
	4,396	Japan
	71,132	Total

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 i		<u> </u>	CONTAINER				•		
USDA Grain Inspection	ons Report:		23-Aug-	-2018					
Last Week	metric tons	WC	YSB	SRW	NS	SWH	HRW	Sorghum	MT TOTAL
China Main									0
China T	16,183		14,247						30,430
Hong Kong									0
Costa Rica	98								98
Indonesia			35,572						35,572
Panama									0
Japan			365						365
Korea Republic	98								98
Un Arab Em									0
Malaysia	612		13,002						13,614
Burma			490						490
Philippines	979		1,956						2,935
Thailand			18,487						18,487
Jordan									0
Bangladesh			2,424						2,424
Vietnam			5,949						5,949
Sub total	17,970	0	92,492	0	0	0	0	0	102,089
USDA Corrections/Ad	 	vious rep	orts:						
China T	24								24
China Main									0
Hong Kong									0
Korea Rep.									0
Costa Rica									0
Japan									0
Philippines									0
Indonesia			4,605						4,605
Malaysia			3,355						3,355
Thailand			2,350						2,350
Vietnam			367						367
Canada									0
Burma									0
Sub total	24	0	10,677	0	0	0	0	0	10,701
Mt. Grand Total	17,994	0	103,169	0	0	0	0	0	112,790
				0	0	0		0	112,790
Number of containers	782	0	4,486	U	U	U	0	U	





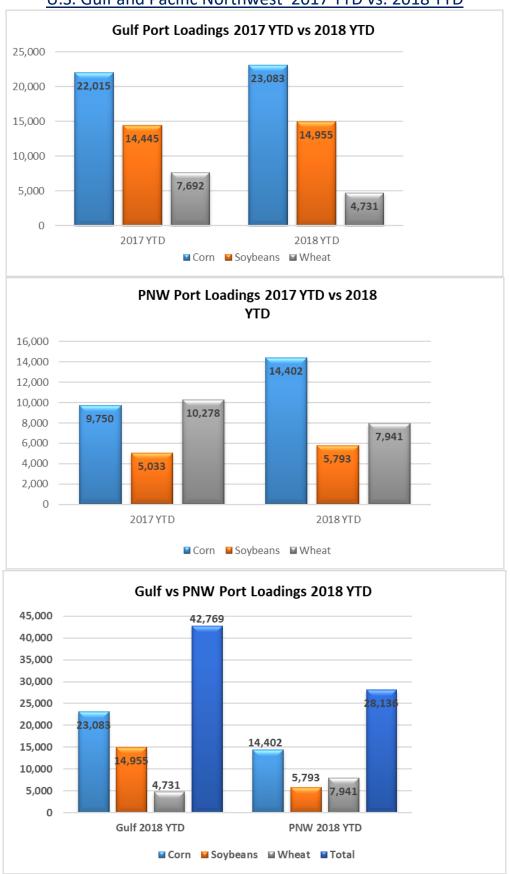
Grain Inspections for Export by U.S. Port Regions: U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD

PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2017 YTD	22,015	14,445	7,692	44,152
2018 YTD	23,083	14,955	4,731	42,769
2018 as % of 2017	105%	104%	62%	97%

PORT LOADINGS US PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2017 YTD	9,750	5,033	10,278	25,061
2018 YTD	14,402	5,793	7,941	28,136
2018 as % of 2017	148%	115%	77%	112%

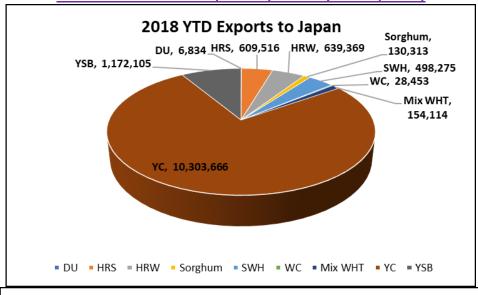
PORT LOADINGS GULF vs. PNW									
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL					
2018 Gulf YTD	23,083	14,955	4,731	42,769					
2018 PNW YTD	14,402	5,793	7,941	28,136					
TOTAL	37,485	20,748	12,672	70,905					
Gulf Percentage	62%	72%	37%	60%					
PNW Percentage	38%	28%	63%	40%					

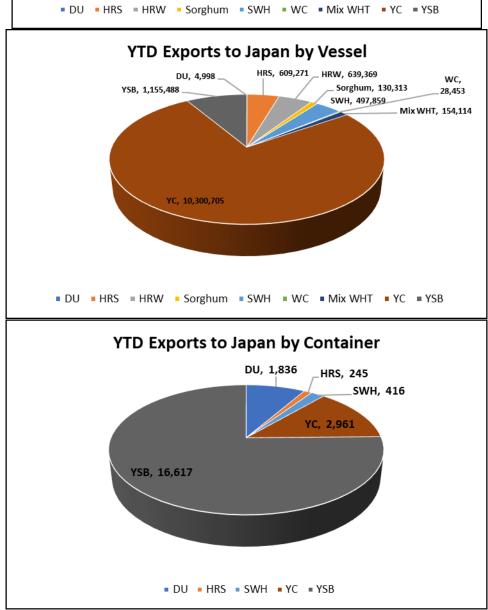
Grain Inspections for Export by U.S. Port Regions (1,000MT): U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD



Source: USDA-data

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

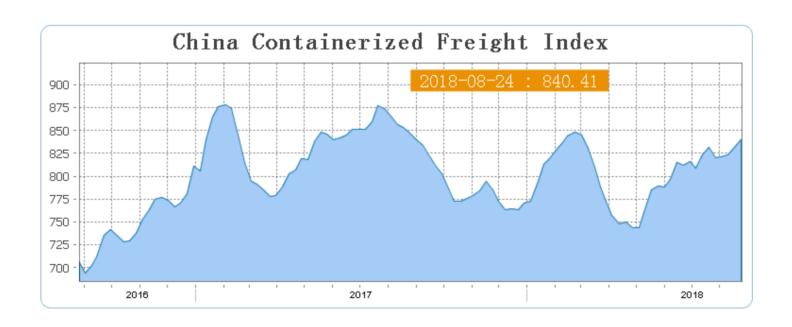




^{**}Please keep in mind that USDA does not report DDGS sales, or they would show as the largest exports by container.

Source: USDA

Shipping News



U.S. RIVER BARGE FREIGHT

Current Barge Freight for Placement First Half September 2018

Placement LH September 2018	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	615	\$ 41.96	1.07	1.14
Illinois River (Pekin and South)	590	\$ 31.28	0.79	0.85
Mid-Mississippi	600	\$ 35.19	0.89	0.96
Lower Ohio	590	\$ 29.01	0.74	0.79
St. Louis	490	\$ 21.55	0.55	0.59

Secondary Rail Car Market for car placement period: Last Half September 2018.

Secondary Rail Car Market Placement LH. September 2018	BID USD		ASK USD		BID BU.		ASK BU.		BID MT		ASK MT	
BNSF Shutle Trains	\$	50.00	Ф.	100.00	\$	0.01	\$	0.03	ь	0.49	Φ.	0.98
UPRR Shuttle Trains	\$	(50.00)	•	-	\$	(0.01)		-	\$	(0.49)	\$	-

www.grains.ksu.edu/igp

Best Regards,

Jay

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*** 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.

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