Transportation and Export Report for 2 August 2018

Ocean Freight Insights and Comments:

Global Dry Bulk freight markets are starting to be like watching paint dry. For the past month they have been slowly steaming nowhere in particular. 2018 has certainly not been the continuation of the Q3-Q4 2017 market recovery that vessel owners were expecting. Rates have largely remained stagnant for much of the year and the outlook remains uncertain.

The common belief is that things will pick up and rates will gradually improve as we head into the last quarter of 2018. But uncertainties regarding the growth of global trade due to the tariff wars is keeping a lid on things for the time being. One the container side of things, one telling piece of trade data is the weekly USDA-FGIS export shipments reports that have not shown a containerized grain shipment to China in the month of July.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices						
2-Aug-18	This	Last		Percent		
	Week	Week	Difference	Change		
P2A : Gulf/Atlantic - Japan	20335	21069	-734	-3.5%		
P3A - PNW/Pacific - Japan	8762	9427	-665	-7.1%		
S1C -USGULF-China-So.Japan	21561	21507	54	0.3%		

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

Four weeks ago: \$ 7.20-\$7.40
Three weeks ago: \$ 8.10-\$9.00
Two weeks ago: \$ 8.50-\$9.10
One week ago: \$ 8.90-\$9.60
This week \$ 9.65-\$9.95

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) 0-2 days
Texas Gulf (6 elevators) 0-3 days
Pacific Northwest: (9 elevators) 0-6 days

Panamax Market Spreads to Asia -China					
2-Aug-18	PNW	GULF	Bushel Spread	MT Spread	Advantage
CORN	0.96	0.76	0.20	\$7.87	PNW
SOYBEANS	0.70	0.50	0.20	\$7.35	PNW
OCEAN FREIGHT	\$23.50	\$43.00	.5053	\$19.50	September

Recent Reported Vessel Fixtures:

Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$43.75	Down \$0.25	Handymax \$44.50 mt
55,000 U.S. PNW- Japan	\$24.25	Down \$0.50	Handymax \$25.00 mt
66,000 U.S. Gulf – China PNW to China	\$43.00 \$23.50	Unchanged Down \$0.50	North China
25,000 U.S. Gulf- Veracruz, México	\$16.50	Unchanged	3,000 MT daily discharge rate
35-40,000 U.S. Gulf- Veracruz, México	\$14.50	Unchanged	Deep draft and 6,000 MT per day discharge rate.
25/35,000 U.S. Gulf- <u>East Coast Colombia</u> From Argentina	\$19.75 \$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	Unchanged	8,000 mt daily discharge 3,000 mt daily discharge
26-30,000 US Gulf-Morocco	\$34.25	Unchanged	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt PNW to Egypt	\$28.50 \$27.75	Unchanged	55,000 -60,000 mt Russia Black Sea to Egypt \$15.50
60-70,000 U.S. Gulf – Europe – Rotterdam	\$21.75	Up \$0.25	Handymax at +\$1.75 more
Brazil, Santos – China	\$35.75		54-59,000 Supramax-Panamax
Brazil, Santos – China	\$35.00	Unchanged	60-66,000 Post Panamax
Itacoatiara-Port Up River North Brazil	\$38.50		60-66,000 mt
56-60,000 Argentina/Rosario- China Deep Draft	\$40.25	Unchanged	Up River with BB Top Off \$41.00

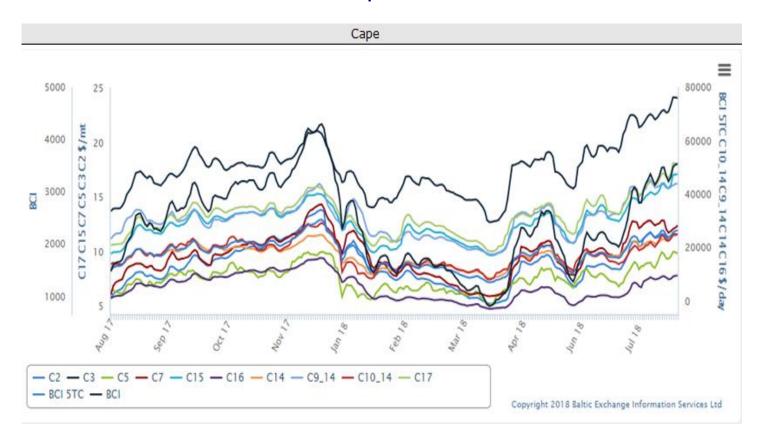
• The above rate estimates reflect the 30-45-day forward ocean freight markets.

Nautical Miles: To Xiamen China (South China)

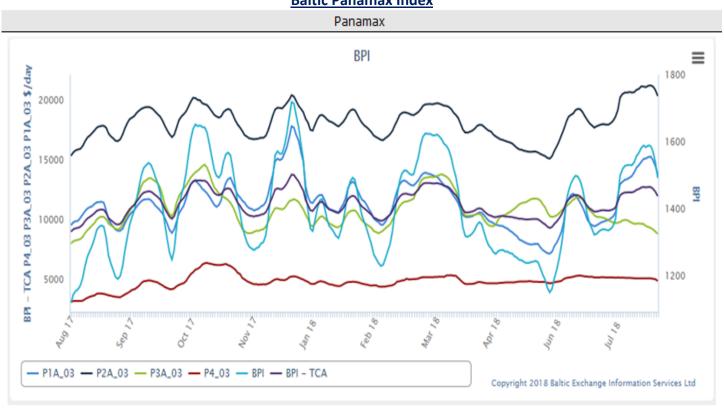
US Gulf (NOLA) (via Panamá Canal) – 10,232 nautical miles (32 days)
Santos Brazil (via Cape of Good Hope) - 10,441 nautical miles (33 days)
Rasario Argentina (via Cape Horn) - 10,751 nautical miles (34 days)



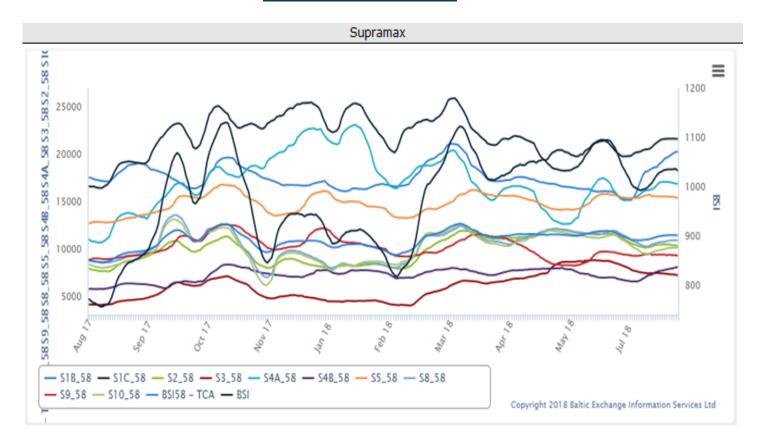
Baltic Capesize Index



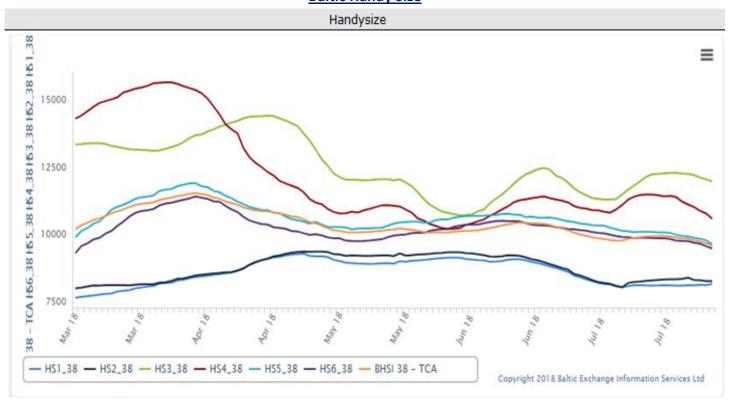
Baltic Panamax Index



Baltic Supramax Vessel Index



Baltic Handy Size





China Import Dry Bulk Freight Index(CDFI) 2018-08-02							
Route	Size MT	Cargo/Vessel Size	Unit	Rate	Change		
Composite Inde	K		Point	1029.04	-4.74		
Iron ore Freight Inc	dex		Point	1136.70	-7.14		
Soybean Freight In	dex		Point	994.84	-1.85		
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	34.809	-0.123		
Tacoma(West America)—North China	Tacoma(West America)—North China 60000/10% Soybean						
Mississippi(US Gulf)—North China	\$/ton	43.169	0.008				
Mississippi(US Gulf)—North China	55000/10%	Soybean	\$/ton	44.744	0.041		

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

U.S. Yellow Corn (USD/MT) FOB Vessel							
# 2 YC	U.S. 6	Gulf #2 YC	PN	NW #3 YC			
15.0 % Moisture	Basis	Flat Price	Basis	Flat Price			
Aug.	0.75	\$173.91	0.96	\$182.17			
Sept.	0.76	\$174.30	0.96	\$182.17			
Oct.	0.70	\$177.65	0.90	\$185.52			
Nov.	0.76	\$180.01	0.95	\$187.49			
Dec.	0.78	\$180.80	0.96	\$187.88			
Jan.	0.72	\$182.77	1.00	\$193.79			

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	OLA	T	EXAS			
Max. 14.0% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE			
Aug. (Z)	1.00	\$189.46	0.85	\$183.55			
Sept. (Z)	1.05	\$191.43	0.85	\$183.55			
Oct.	1.10	\$193.39	0.90	\$185.52			
Nov.	1.15	\$195.36	0.90	\$185.52			
Dec.	1.20	\$197.33	0.90	\$185.52			

Fob vessel Texas Gulf #2 Sorghum is about 1.05 % the value of #2 Yellow Corn at NOLA. In S.W. Kansas it is bid at 84 percent the value of corn.

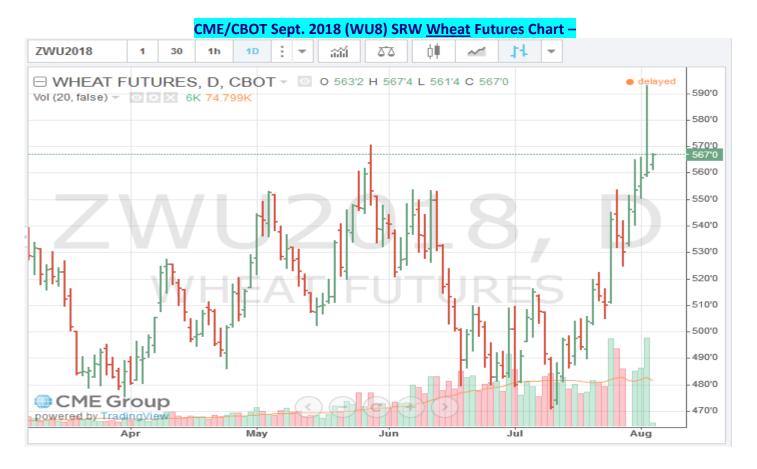
U.S. SRW Wheat Fob Vessel at the Center U.S. Gulf

SRW Wheat	USD/MT	Fob Vessel	US Gulf	
	Aug.	Sept.	Oct.	Nov.
FOB U.S. GULF	\$237.18	\$238.65	\$242.78	\$247.19
Basis	0.85	0.89	0.78	0.90
WU	5.6050			
WZ	5.8275			
WH	6.0000			

CME Futures Market Close								
CORN Month	Futures Symbol	Thursday Close Bushel	Thursday Close MT.		ist week Bushel	Last Week MT.	Difference Bushel	
Sept.	CU	\$3.6675	\$144.38	\$	3.6150	\$142.31	\$0.0525	
Dec.	CZ	\$3.8125	\$150.09	\$	3.7575	\$147.92	\$0.0550	
Mar.	СН	\$3.9225	\$154.42	\$	3.8625	\$152.06	\$0.0600	
May.	CK	\$3.9800	\$156.68	\$	3.9200	\$154.32	\$0.0600	
July	CN	\$4.0375	\$158.95	\$	3.9725	\$156.39	\$0.0650	

CBOT December 2018 (CZ8) Corn Futures Chart -





U.S. Soybean and SBM Markets Fob Vessel:

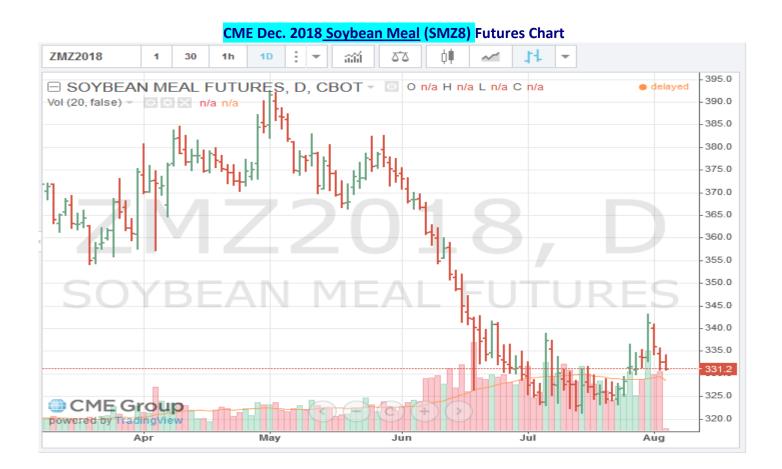
U.S. Yellow Soybeans (USD/MT) FOB Vessel							
# 2 YSB	U.S. Gu	lf #2 YSB	PNW #2 YSB				
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price			
Aug. (X)	0.50	\$348.14	0.70	\$355.49			
Sept. (X)	0.50	\$348.14	0.75	\$357.33			
Oct.	0.56	\$350.35	0.80	\$359.17			
Nov.	0.65	\$353.65	0.85	\$361.00			
Dec.	0.65	\$357.79	0.85	\$365.14			
Soybean Futures							
Aug.	\$ 8.8250						
Sept.	\$ 8.8700						
Nov.	\$ 8.9750						
Jan.	\$ 9.0875						
Mar.	\$ 9.1800						
May	\$ 9.2750						

U.S. SBM (USD/MT) FOB Vessel					
Fob U.S. Gulf Port		47.5 Pro. SBM			
max 12.5 % moisture	Basis Flat Price				
Aug.	27.00 \$ 396.68				
Sept. (V)	28.00	\$ 396.13			
Oct.	28.00	\$ 396.13			
Nov.	28.00 \$ 397.56				
Dec.	28.00	\$ 397.56			

SBM Futures	
\mathbf{SMQ}	332.80
SMU	331.00
\mathbf{SMV}	331.30
\mathbf{SMZ}	332.60
SMF	332.00
SMH	329.00

CME Nov. 2018 Soybean (SX18) Futures Chart:





U.S. EXPORT STATISTICS: Report Activity as of Week Ending 19 July 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	655.4	59,074.9	60,960	97%	6,169.9
Sorghum	1.0	5,045.6	5,840	86%	0.0
Soybeans	563.9	58,182.8	56,750	103%	9,830.2
Wheat	476.5	6,814.3	26,540	26%	0.0
Barley	0.0	48.9	110	44%	0.0

U.S. EXPORT INSPECTIONS:

Monday's report 30 July 2018 for the Export week ending 26 July 2018

	Export I	nspections	G (M. L.)	D • X7	2017 YTD as Percent
	This Week	Previous Week	Current Market Year YTD	Previous Year to Date	of 2016 YTD (Wheat 2018 vs 2017)
Corn	1,658,477	1,327,546	51,485,716	52,823,215	97%
Sorghum	47,899	12,653	4,846,672	5,527,897	88%
Soybeans	740,323	728,139	52,448,820	54,451,632	96%
Wheat	379,149	429,297	3,032,218	5,026,833	60%
Barley	343	0	1,223	7,564	16%

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

U.S. EXPORT INSPECTIONS:

Monday's report 30 July 2018 for the Export week ending 26 July 2018

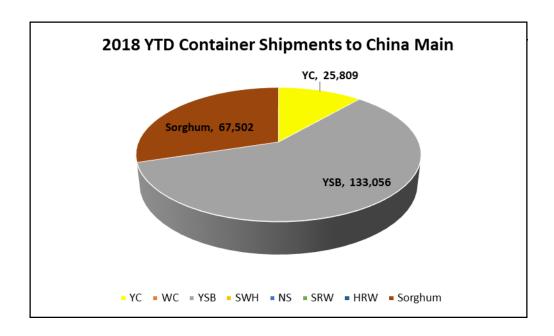
Last Week								
(Metric Tons)	YC	%	WC	%	Sorghum	%	Soybeans	%
Lakes	3,281	0%	0	0%	0	0%	31,528	4%
Atlantic	0	0%	0	0%	0	0%	2,914	0%
Gulf	821,749	50%	17,170	93%	46,078	96%	415,842	56%
PNW	649,613	40%	391	2%	0	0%	132,602	18%
Interior Export Rail	165,275	10%	998	5%	1,821	4%	157,437	21%
Metric Tons	1,639,918		18,559		47,899		740,323	

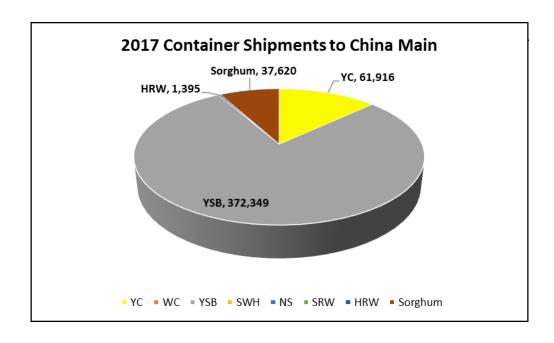
Sorghum Shipments:	metric tons	_	White Corn	metric tons	
	1,821	Mexico	Shipments:	13,836	Colombia
	30,047	Eritrea		3,334	Honduras
	11,009	Japan		391	Korea Rep
	5,022	Rep S Africa		998	Mexico
	47,899	Total	· -	18,559	Total

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				•		
USDA Grain Inspection	ons Report:		26-Jul-						
Last Week	metric tons								MT
Lasi vveek	YC	WC	YSB	SRW	NS	SWH	HRW	Sorghum	TOTAL
China Main									0
China T	17,287		15,186						32,473
Hong Kong	98								98
Costa Rica									0
Indonesia			26,837						26,837
Panama									0
Japan			709						709
Korea Republic				490					490
Un Arab Em									0
Malaysia	3,281		14,201						17,482
Burma	-, -		, -						0
Philippines	490		2,276						2,766
Thailand			7,616						7,616
Jordan			1,020						0
Bangladesh			465						465
Vietnam			6,389						6,389
Sub total	21,156	0	73,679	490	0	0	0	0	88,471
USDA Corrections/Ac China T	lditions to pre	vious repo	orts:						0
China Main									0
Hong Kong									0
Korea Rep.									0
Costa Rica			40						0
Japan			49						49
Philippines			2.000						0
Indonesia			2,008						2,008
Malaysia			612						0
Thailand			612						612
Vietnam			171						171
Canada									0
Burma				. 11					0
Sub total	0	0	2,840	0	0	0	0	0	2,840
Mt. Ones d Total	04.450		70 540	400					04.044
Mt. Grand Total	21,156	0	76,519	490	0	0	0	0	91,311
Number of containers	920	0	3,327	21	0	0	0	0	





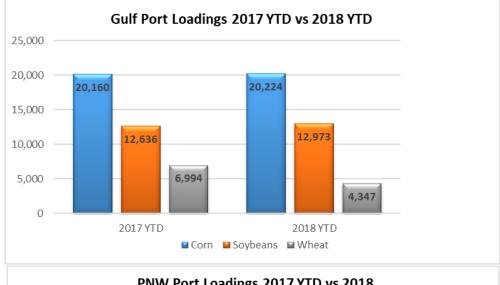
Grain Inspections for Export by U.S. Port Regions: U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD

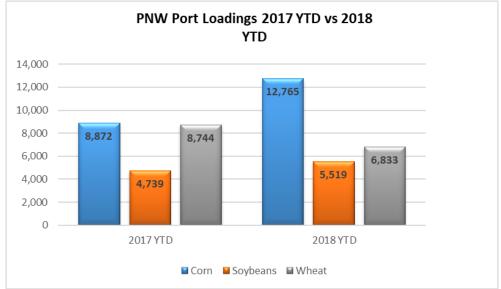
PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2017 YTD	20,160	12,636	6,994	39,790
2018 YTD	20,224	12,973	4,347	37,544
2018 as % of 2017	100%	103%	62%	94%

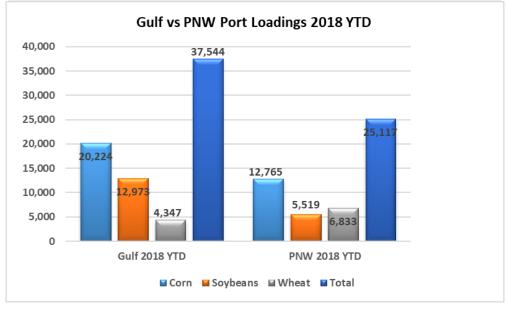
PORT LOADINGS US PNW	1			
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2017 YTD	8,872	4,739	8,744	22,355
2018 YTD	12,765	5,519	6,833	25,117
2018 as % of 2017	144%	116%	78%	112%

PORT LOADINGS GULF vs. PNW									
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL					
2018 Gulf YTD	20,224	12,973	4,347	37,544					
2018 PNW YTD	12,765	5,519	6,833	25,117					
TOTAL	32,989	18,492	11,180	62,661					
Gulf Percentage	61%	70%	39%	60%					
PNW Percentage	39%	30%	61%	40%					

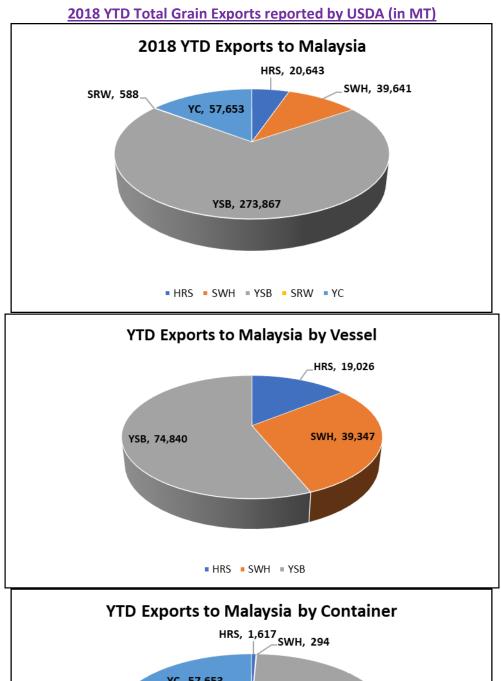
Grain Inspections for Export by U.S. Port Regions (1,000MT): U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD

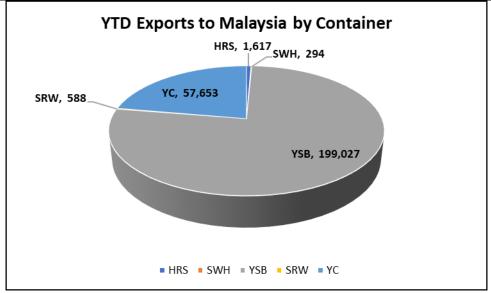






Source: USDA-data

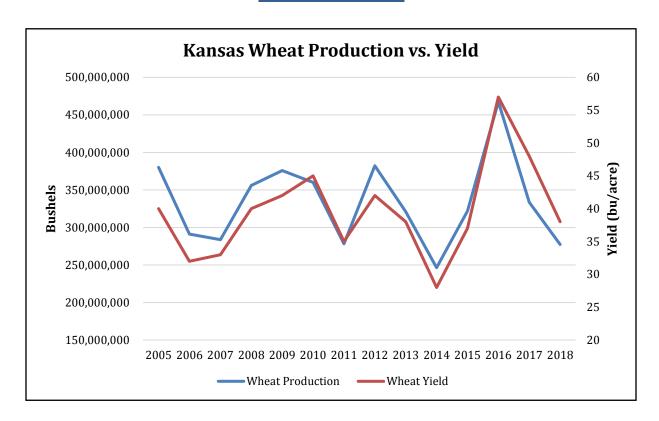




^{**}Please keep in mind that USDA does not report DDGS sales, or they would show as the largest exports by container.

Source: USDA

Shipping News





U.S. RIVER BARGE FREIGHT

Current Barge Freight for Placement First Half September 2018

Placement FH September 2018	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	590	\$40.26	1.02	1.10
Illinois River (Pekin and South)	560	\$29.69	0.75	0.81
Mid-Mississippi	550	\$32.25	0.82	0.88
Lower Ohio	565	\$27.78	0.71	0.76
St. Louis	475	\$20.89	0.53	0.57

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

Secondary Rail Car Market	BID		ASK		BID		ASK		BID		/	ASK
Placement FH September 2018 USI		USD	USD		BU.		BU.		MT		MT	
BNSF Shutle Trains	\$	(100.00)	\$	(50.00)	\$	(0.03)	\$	(0.01)	\$	(0.98)	\$	(0.49)
UPRR Shuttle Trains	\$	(300.00)	\$	(150.00)	\$	(80.0)	\$	(0.04)	\$	(2.95)	\$	(1.48)

www.grains.ksu.edu/igp

Best Regards,

Jay

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