Transportation and Export Report for 23 August 2018

Ocean Freight Insights and Comments:

It was not an exciting week in global Dry Bulk freight markets, but the paper index traders were able to move market a little higher even though we did not see any new bullish news. Aside from the negative feelings emanating from the tariff wars the biggest two biggest issues facing shipping companies is the cost of bunker fuel and the upcoming environmental restrictions on CO2 emissions; both are very costly for vessel owners. Vessel owners and many paper traders therefore feel that rates need to continue to move higher to compensate for rising operating costs. But, as we all know, the markets do not always provide what people want. The laws of supply and demand still govern market direction. We therefore will need a continuing increase in cargo demand to keep things moving up. It should be noted that vessel scrapping activity has slowed considerably as owners are trying to hang on to ships for what they believe will be improving markets. They best not get too greedy. On the container side, this is the peak shipping season for holiday goods coming from China to the West. Christmas is coming, but for whom we do not yet know.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices								
23-Aug-18	This	Last		Percent				
	Week	Week	Difference	Change				
P2A : Gulf/Atlantic - Japan	21141	19525	1,616	8.3%				
P3A - PNW/Pacific - Japan	11208	9902	1,306	13.2%				
S1C -USGULF-China-So.Japan	24417	24136	281	1.2%				

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

Four weeks ago: \$ 8.90-\$9.60
Three weeks ago: \$ 9.65-\$9.95
Two weeks ago: \$ 9.40-\$9.95
One week ago: \$ 9.70-\$9.90
This week \$ 9.80-\$9.80

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) 0-4 days
Texas Gulf (6 elevators) 0-4 days
Pacific Northwest: (9 elevators) 0-7 days

Panamax Market Spreads to Asia -China							
23-Aug-18	PNW	GULF	Bushel Spread	MT Spread	Advantage		
CORN	1.00	0.78	0.22	\$8.62	PNW		
SOYBEANS	0.55	0.40	0.15	\$5.51	PNW		
OCEAN FREIGHT	\$24.25	\$44.75	.5255	\$20.50	September		

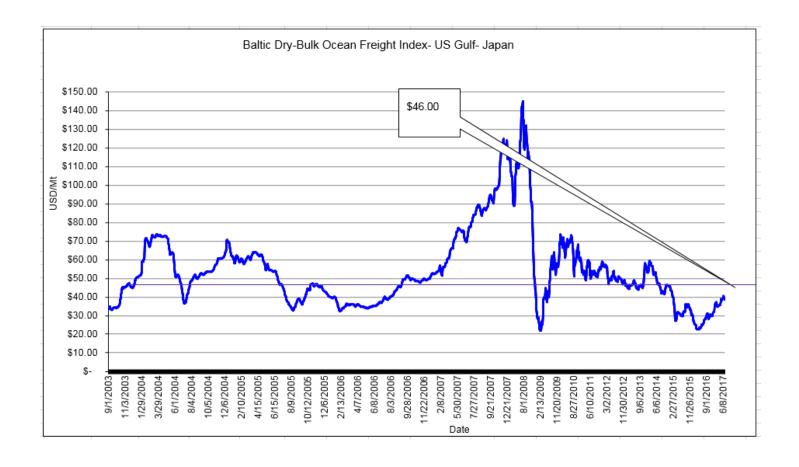
Recent Reported Vessel Fixtures:

Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$46.00	Up \$1.00	Handymax \$47.00 mt
55,000 U.S. PNW- Japan	\$25.00	Up \$0.25	Handymax \$25.00 mt
66,000 U.S. Gulf – China PNW to China	\$44.75 \$24.25	Up \$0.75 Up \$0.25	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	Up \$0.25	West Coast Colombia at \$28.75
40-45,000 U.S. Gulf - Guatemala	\$29.25	Up \$0.25	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$33.25 \$34.75	Up \$0.50	8,000 mt daily discharge 3,000 mt daily discharge
26-30,000 US Gulf-Morocco	\$35.75	Up \$0.50	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt PNW to Egypt	\$30.00 \$29.50	Up \$0.50	55,000 -60,000 mt Russia Black Sea to Egypt \$16.50
60-70,000 U.S. Gulf – Europe – Rotterdam	\$22.00	Up \$0.25	Handymax at +\$1.75 more
Brazil, Santos – China	\$36.50		54-59,000 Supramax-Panamax
Brazil, Santos – China	\$35.75	Up \$0.25	60-66,000 Post Panamax
Itacoatiara-Port Up River North Brazil	\$39.25		60-66,000 mt
56-60,000 Argentina/Rosario- China Deep Draft	\$41.00	Up \$0.25	Up River with BB Top Off \$42.75

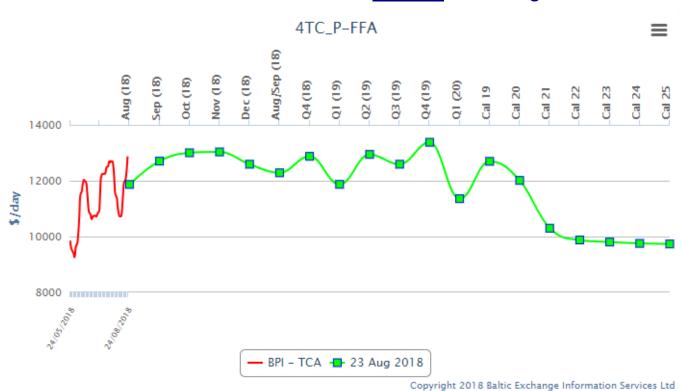
• The above rate estimates reflect the 30-45-day forward ocean freight markets.

Nautical Miles: To Xiamen China (South China)

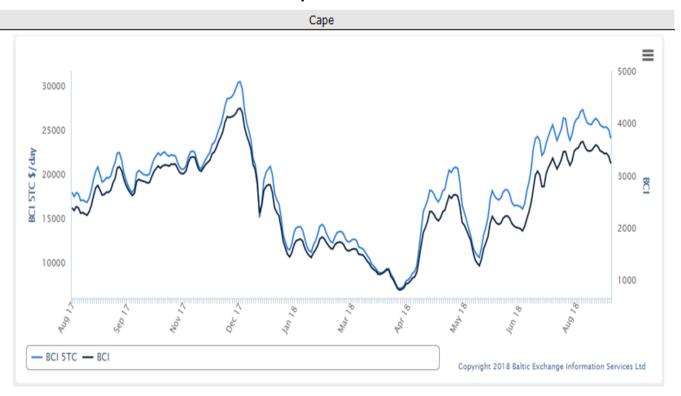
US Gulf (NOLA) (via Panamá Canal) – 10,232 nautical miles (32 days)
Santos Brazil (via Cape of Good Hope) - 10,441 nautical miles (33 days)
Rasario Argentina (via Cape Horn) - 10,751 nautical miles (34 days)



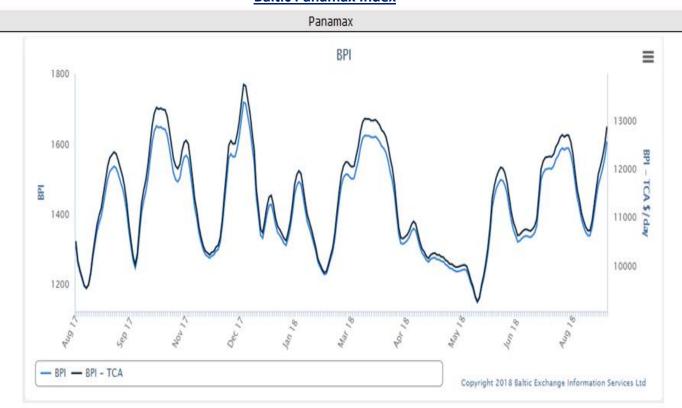
Forward Curve for Baltic BPI Panamax Vessel Freight



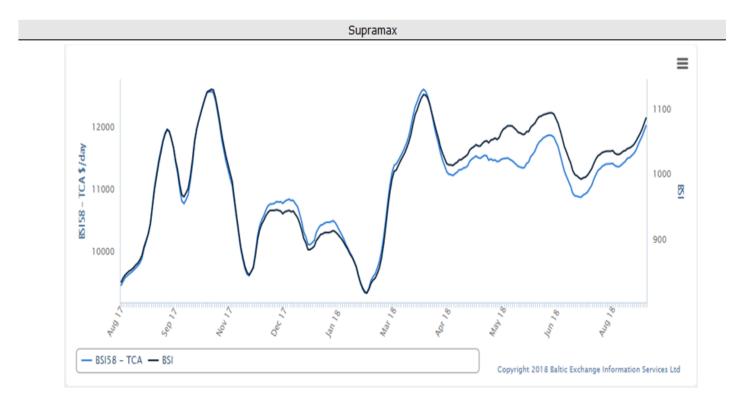
Baltic Capesize Index



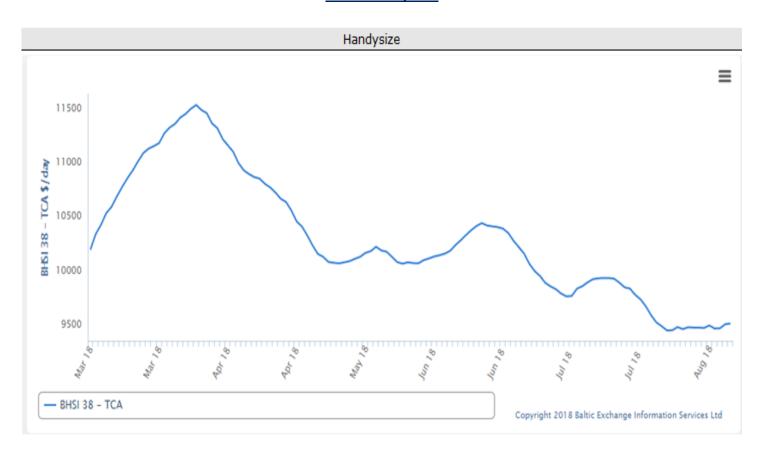
Baltic Panamax Index



Baltic Supramax Vessel Index



Baltic Handy Size





China Import Dry Bulk Freight Index(CDFI) 2018-08-23							
Route	Size MT	Cargo/Vessel Size	Unit	Rate	Change		
Composite Index	(Point	1029.19	-3.03		
Iron ore Freight Inc	dex		Point	1117.78	-11.93		
Soybean Freight In	ıdex		Point	1013.47	4.63		
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	35.259	0.229		
Tacoma(West America)—North China	60000/10%	Soybean	\$/ton	24.091	0.076		
Mississippi(US Gulf)—North China	66000/10%	Soybean	\$/ton	44.372	0.129		
Mississippi(US Gulf)—North China	55000/10%	Soybean	\$/ton	45.292	0.060		

23 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		
Sept.	0.67	\$168.49	1.00	\$181.49		
Oct.	0.65	\$167.71	0.99	\$181.09		
Nov.	0.71	\$170.07	1.01	\$181.88		
Dec.	0.74	\$171.25	1.05	\$183.45		
Jan.	0.68	\$173.71	1.04	\$187.88		
Feb.	0.70	\$174.50	1.06	\$188.67		

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		TI	EXAS		
Max. 14.0% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE		
Sept. (Z)	1.20	\$189.36	1.00	\$181.49		
Oct. (Z)	1.20	\$189.36	1.00	\$181.49		
Nov.	1.20	\$189.36	1.00	\$181.49		
Dec.	1.20	\$189.36	1.00	\$181.49		
Jan.	1.20	\$194.18	1.00	\$186.31		

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	\$225.88	\$226.61	\$228.45	\$230.29
Basis	0.73	0.75	0.80	0.85
WU	5.2200			
WZ	5.4175			
WH	5.6450			

	CME Futures Market Close								
CORN Month	Futures Symbol	Thursday Close Bushel	Thursday Close MT.		ast week Bushel	Last Week MT.	Difference Bushel		
Sept.	CU	\$3.4675	\$136.51	\$	3.6525	\$143.79	(\$0.1850)		
Dec.	CZ	\$3.6100	\$142.12	\$	3.7975	\$149.50	(\$0.1875)		
Mar.	СН	\$3.7325	\$146.94	\$	3.9150	\$154.13	(\$0.1825)		
May.	CK	\$3.8075	\$149.89	\$	3.9850	\$156.88	(\$0.1775)		
July	CN	\$3.8650	\$152.16	\$	4.0425	\$159.14	(\$0.1775)		

CBOT December 2018 (CZ8) Corn Futures Chart -







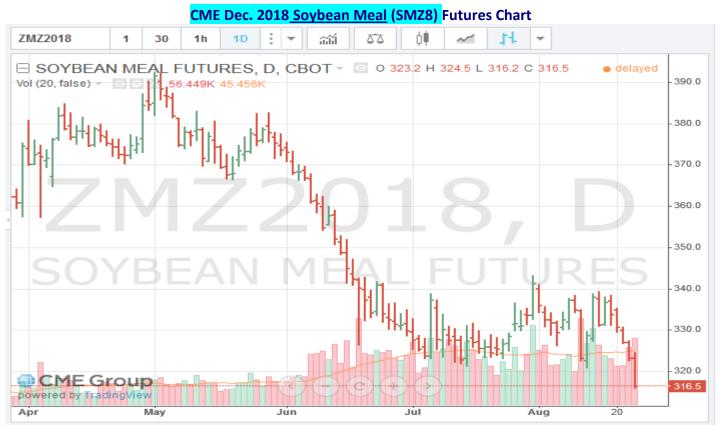
U.S. Soybean and SBM Markets Fob Vessel:

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		
Sept. (X)	0.30	\$324.81	0.55	\$334.00		
Oct. (X)	0.36	\$327.02	0.45	\$330.32		
Nov.	0.44	\$329.96	0.55	\$334.00		
Dec.	0.44	\$334.73	0.60	\$340.61		
Jan.	0.53	\$338.04	0.68	\$343.55		
Soybean Futures						
Sept.	\$ 8.4200					
Nov.	\$ 8.5400					
Jan.	\$ 8.6700					
Mar.	\$ 8.8000					
May	\$ 8.9125					
July	\$ 9.0050					

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)	22.00	\$ 371.76				
Oct.	22.00	\$ 371.76				
Nov.	21.00	\$ 372.09				
Dec.	22.00	\$ 371.98				
Jan.	22.00	\$ 371.98				
SBM Futures						
SMU	313.70					
SMV	315.20					
SMZ	316.50					
SMF	315.40					
SMH	315.10					
SMK	314.10					

CME Nov. 2018 Soybean (SX18) Futures Chart:





U.S. EXPORT STATISTICS: Report Activity as of Week Ending 09 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	504.5	60,260.4	60,960	99%	8,858.5
Sorghum	30.1	5,076.7	5,330	95%	0.0
Soybeans	165.5	58,688.4	57,430	102%	11,477.6
Wheat	820.7	8,316.9	27,900	30%	0.0
Barley	0.0	49.1	110	45%	0.0

U.S. EXPORT INSPECTIONS:

Monday's report 20 August 2018 for the Export week ending 16 August 2018

	Export I	nspections	G AM 1	D	2017 YTD as Percent
	This Week	Previous Week	Current Market Year YTD	Previous Year to Date	of 2016 YTD (Wheat 2018 vs 2017)
Corn	1,096,647	1,262,283	55,133,487	55,283,751	100%
Sorghum	76,306	672	4,971,816	5,809,413	86%
Soybeans	639,001	581,314	54,591,229	56,397,999	97%
Wheat	345,375	487,399	4,211,424	6,768,077	62%
Barley	367	0	1,883	12,227	15%

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

U.S. EXPORT INSPECTIONS:

Monday's report 20 August 2018 for the Export week ending 16 August 2018

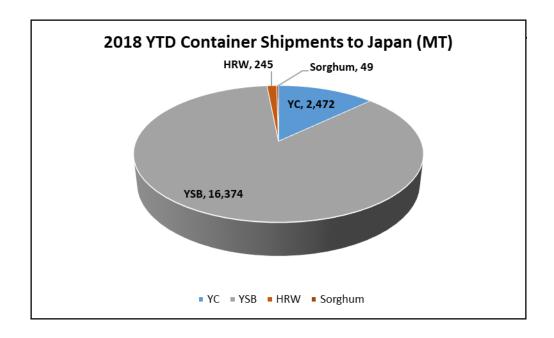
Last Week								
(Metric Tons)	YC	%	WC	%	Sorghum	%	Soybeans	%
Lakes	3,255	0%	0	0%	0	0%	68,073	11%
Atlantic	0	0%	0	0%	0	0%	4,604	1%
Gulf	608,183	58%	34,523	74%	75,085	98%	465,014	73%
PNW	301,267	29%	293	1%	0	0%	0	0%
Interior Export Rail	137,151	13%	11,975	26%	1,221	2%	101,310	16%
Metric Tons	1,049,856		46,791		76,306		639,001	

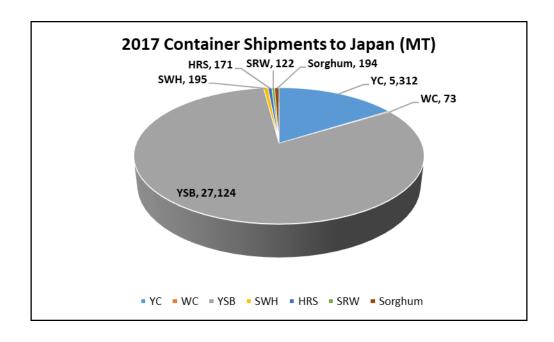
Sorghum Shipments:	metric tons	_	White Corn	metric tons	
	1,221	Mexico	Shipments:	293	Korea Rep
	16,000	Sudan		35,975	Mexico
	57,199	China Main		4,436	Japan
	1,886	Cameroon		6,087	Colombia
	76,306	Total		46,791	Total

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			CONTAINER S						
USDA Grain Inspecti	ons Report:		16-Aug-	2018					
Last Week	metric tons	WC	YSB	SRW	NS	SWH	HRW	Sorghum	MT TOTAL
China Main									0
China T	18,481		11,997						30,478
Hong Kong	220		·						220
Costa Rica									0
Indonesia			28,428						28,428
Panama			,						0
Japan			147						147
Korea Republic	538								538
Un Arab Em									0
Malaysia	73		5,607						5,680
Burma			293						293
Philippines	465		2,816						3,281
Thailand			9,327						9,327
Jordan									0
Bangladesh			2,178						2,178
Vietnam			6,069						6,069
Sub total	19,777	0	66,862	0	0	0	0	0	78,392
USDA Corrections/A	dditions to pre	vious rep	orts:						
China T									0
China Main									0
Hong Kong									0
Korea Rep.									0
Costa Rica									0
Japan									0
Philippines									0
Indonesia			490						490
Malaysia			490						490
Thailand									0
Vietnam									0
Canada									0
Burma									0
Sub total	0	0	980	0	0	0	0	0	980
Mt. Grand Total	19,777	0	67,842	0	0	0	0	0	79,372
Number of containers		0	2,950	0	0	0	0	0	. 0,0.2





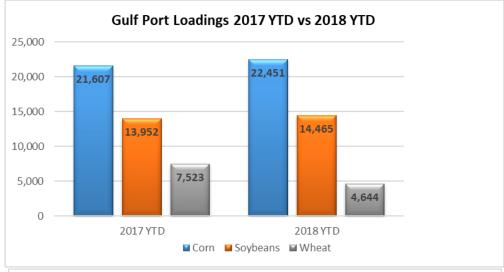
Grain Inspections for Export by U.S. Port Regions: U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD

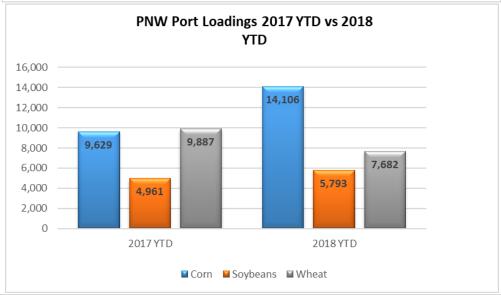
PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2017 YTD	21,607	13,952	7,523	43,082
2018 YTD	22,451	14,465	4,644	41,560
2018 as % of 2017	104%	104%	62%	96%

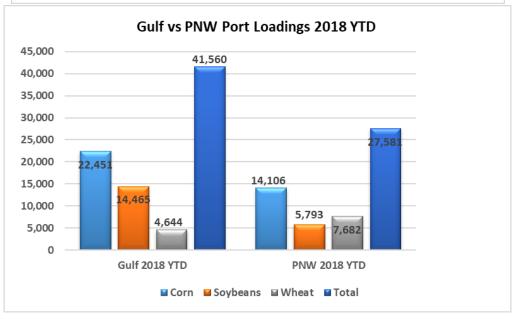
PORT LOADINGS US PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2017 YTD	9,629	4,961	9,887	24,477
2018 YTD	14,106	5,793	7,682	27,581
2018 as % of 2017	146%	117%	78%	113%

PORT LOADINGS GULF vs. PNW										
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL						
2018 Gulf YTD	22,451	14,465	4,644	41,560						
2018 PNW YTD	14,106	5,793	7,682	27,581						
TOTAL	36,557	20,258	12,326	69,141						
Gulf Percentage	61%	71%	38%	60%						
PNW Percentage	39%	29%	62%	40%						

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

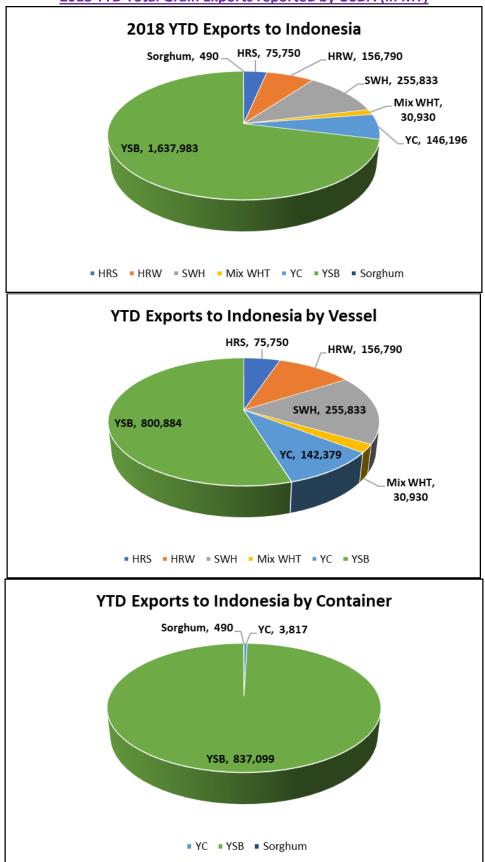






Source: USDA-data

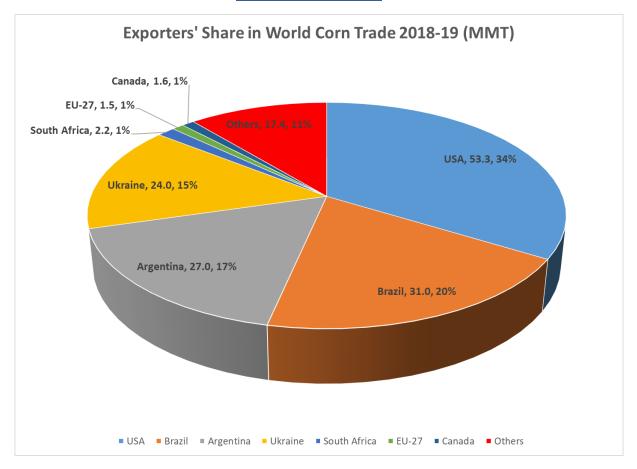
2018 YTD Total Grain Exports reported by USDA (in MT)



^{**}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



From Reuters News service- South Korea's shipping sector is slumping. Shipyard Daewoo Shipbuilding & Marine Engineering Co.'s second-quarter net profit plunged 80% year-over-year despite a strong order book, the WSJ's Costas Paris reports, while container ship operator Hyundai Merchant Marine Co. Ltd. is coping with bigger losses amid competition from much larger rivals. The results cast troubling new clouds over shipping operations that are a prominent part of South Korea's economy. Both companies got hefty state bailouts last year, with DSME receiving a \$2.6 billion cash infusion. Executives hope to sell the shipyard to Hyundai Heavy Industries or Samsung Heavy Industries, which could be complicated as global shipping demand weakens and orders decline. Meanwhile, HHM lost \$169 per container in the second quarter, dimming prospects that the company can pick up the country's shipping banner after the demise of Hanjin Shipping last year.

Maersk sets world record for single containership load

AUGUST 22ND, 2018
♣ JASON JIANG
CONTAINERS, EUROPE
Q 0 COMMENTS

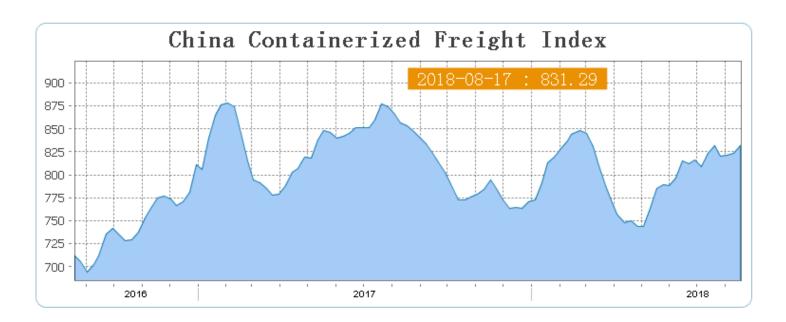
Denmark's Maersk Line claims to have setthe a world record for the highest-ever load of containers carried on a single ship.

The second generation Triple-E vessel Mumbai Maersk left Tanjung Pelepas Port in Malaysia last weekend and is now sailing into Europe with a load of 19,038 teu.

According to Maersk, the world record load of 19,038 teu has raised a new bar by surpassing *Madison Maersk*, a first generation Triple-E class vessel, which reached 18,215 TEU in 2015.

"The record-breaking load also marks a sign of progress on one of Maersk's core priorities for this year: to make APM Terminals perform again," Mearsk Line said.

"Our hubs are currently breaking existing productivity records. This record on most loaded containers during a port stay is one of many illustrations showing that we are well-positioned to become a company of operators who are proud, passionate and world-class at servicing our clients," said Keith Svendsen, chief operating officer at APM Terminals.



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	585	\$39.92	1.01	1.09
Illinois River (Pekin and South)	585	\$31.02	0.79	0.84
Mid-Mississippi	585	\$34.31	0.87	0.93
Lower Ohio	585	\$28.76	0.73	0.78
St. Louis	505	\$22.21	0.56	0.60

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

Secondary Rail Car Market	BID		ASK			BID ASK		ASK	BID		1	ASK
Placement LH. September 2018	USD		USD		BU. BU.		MT		MT			
BNSF Shutle Trains	\$	50.00	\$	200.00	\$	0.01	\$	0.05	\$	0.49	\$	1.97
UPRR Shuttle Trains	\$	(100.00)	\$	50.00	\$	(0.03)	\$	0.01	\$	(0.98)	\$	0.49

www.grains.ksu.edu/igp

Best Regards,

Jay

Jay O'Neil O'Neil Commodity Consulting 785-410-2303 (cell)

joneil@ksu.edu

Follow me on Twitter @ igpjay



*** 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.

All market data is subject to change with market conditions and Traders opinions. Please obtain market updates and reconfirm all values with your regular freight supplier before making any trading decisions based on this data. This message and any attachments may contain confidential or privileged information and are only for the use of the intended recipient of this message. If you are not the intended recipient, please notify the sender by return email, and delete or destroy this and all copies of this message and all attachments. Any unauthorized disclosure, use, distribution, or reproduction of this message or any attachments is prohibited and may be unlawful.

This E-mail is covered by the Electronic Communications Privacy Act, 18 U.S.C. §§2510-2521, and is confidential.