



Transportation and Export Report for 12 April 2018

Ocean Freight Insights and Comments:

This week was another example of how the Baltic paper market does not exactly follow the physical freight markets. Baltic index traders got a bit optimistic and moved the indices up a little this week. All-in –All it was not a very impressive rally; but they keep the indices from falling farther. The physical freight markets continue to look soft and daily hire rates are not much changed week over week. Until we get better definition in the markets am going to have to call rates mostly unchanged for the week.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices				
12-Apr-18	This Week	Last Week	Difference	Percent Change
P2A : Gulf/Atlantic - Japan	17499	17420	79	0.5%
P3A - PNW/Pacific - Japan	10629	10320	309	3.0%
S1C -USGULF-China-So.Japan	21778	20989	789	3.8%

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

Four weeks ago:	\$ 6.05-\$6.65
Three weeks ago:	\$ 5.90-\$6.20
Two weeks ago:	\$ 5.35-\$6.20
One week ago:	\$ 5.10-\$5.70
This week	\$ 5.10-\$5.25

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

Mississippi River:	(10 elevators)	3-14 days
Miss. River Mid-Stream loaders:	(6+ Rigs)	0-2 days
Texas Gulf	(6 elevators)	3-9 days
Pacific Northwest:	(9 elevators)	2-22 days

Panamax Market Spreads to Asia -China					
12-Apr-18	PNW	GULF	Bushel Spread	MT Spread	Advantage
CORN	1.30	1.10	0.20	\$7.87	PNW
SOYBEANS	1.05	1.05	0.00	\$0.00	PNW
OCEAN FREIGHT	\$23.75	\$43.50	.50.54	\$19.75	MAY

Recent Reported Vessel Fixtures:

Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$44.00	Unchanged	Handymax \$44.50 mt
55,000 U.S. PNW- Japan	\$24.25	Unchanged	Handymax \$24.50 mt
65,000 U.S. Gulf – China	\$43.50	Unchanged	North or South China
PNW to China	\$23.75	Unchanged	
25,000 U.S. Gulf- Veracruz, México	\$16.25	Unchanged	3,000 MT daily discharge rate
35-40,000 U.S. Gulf- Veracruz, México	\$14.00	Unchanged	Deep draft and 6,000 MT per day discharge rate.
25/35,000 U.S. Gulf- <u>East Coast Colombia</u>	\$19.50	Unchanged	<u>West Coast Colombia at \$28.00</u>
From Argentina	\$34.00		
40-45,000 U.S. Gulf - Guatemala	\$27.50	Unchanged	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$31.50 \$32.75	Unchanged	8,000 mt daily discharge 3,000 mt daily discharge
26-30,000 US Gulf-Morocco	\$3.75	Unchanged	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt	\$28.50	Unchanged	55,000 -60,000 mt
PNW to Egypt	\$27.25		Russia Black Sea to Egypt \$14.75
60-70,000 U.S. Gulf – Europe – Rotterdam	\$19.75	Down \$0.25	Handymax at +\$1.75 more
Brazil, Santos – China	\$34.75	Unchanged	54-59,000 Supramax-Panamax
Brazil, Santos – China	\$33.75		60-66,000 Post Panamax
Itacoatiara-Port Up River North Brazil	\$37.25		60-66,000 mt
56-60,000 Argentina/Rosario- China Deep Draft	\$39.50	Unchanged	Up River with BB Top Off \$42.00

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

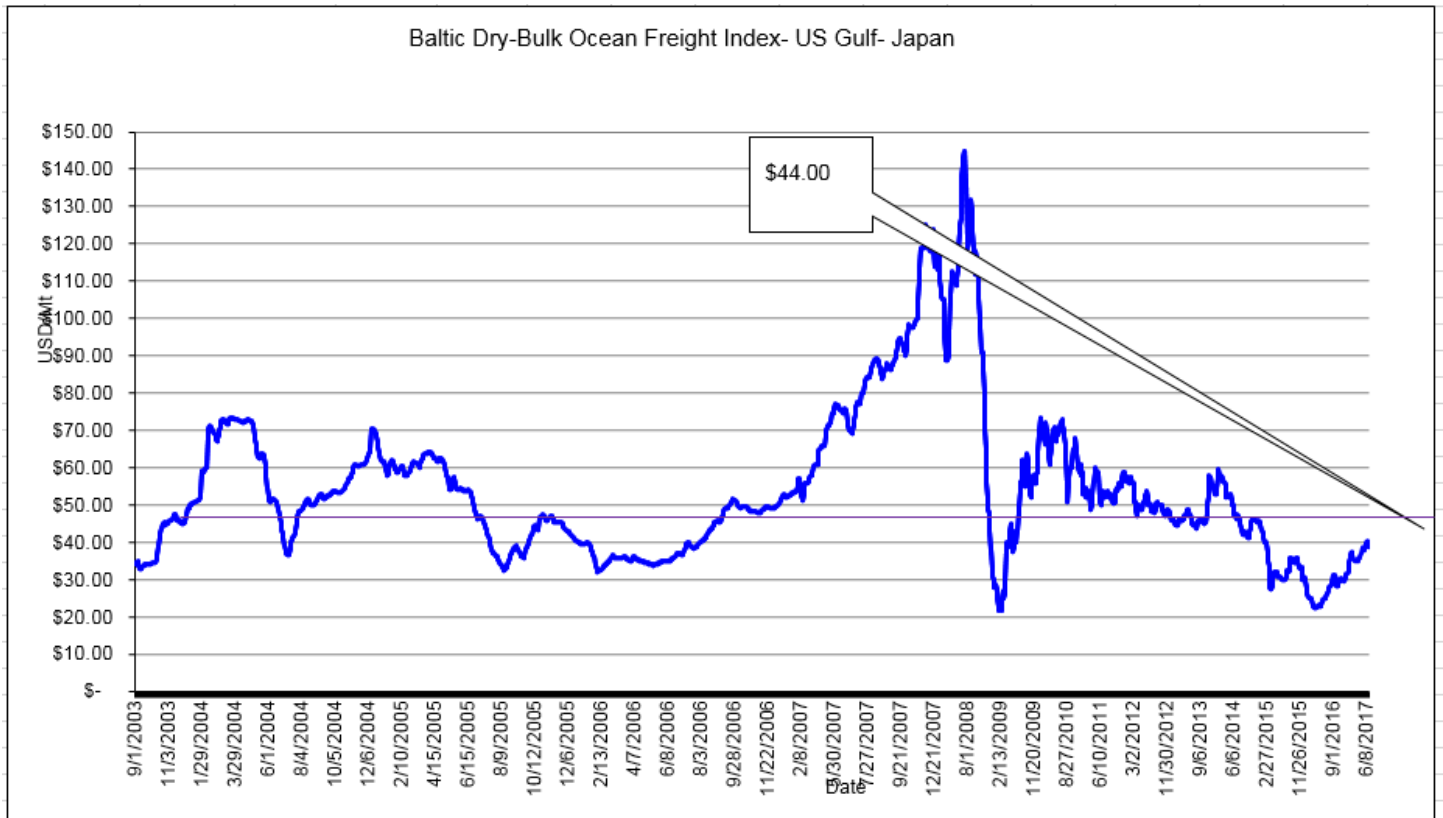
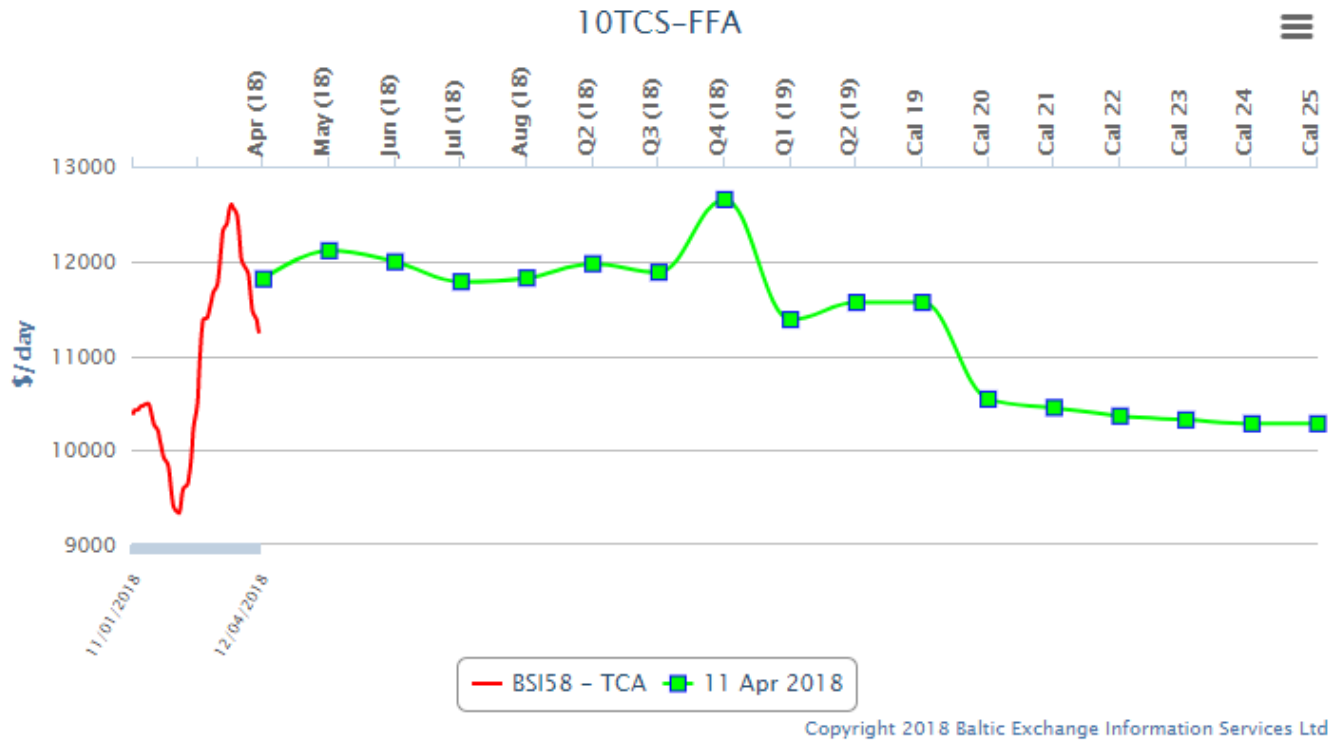
Nautical Miles: To Xiamen China (South China)

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)

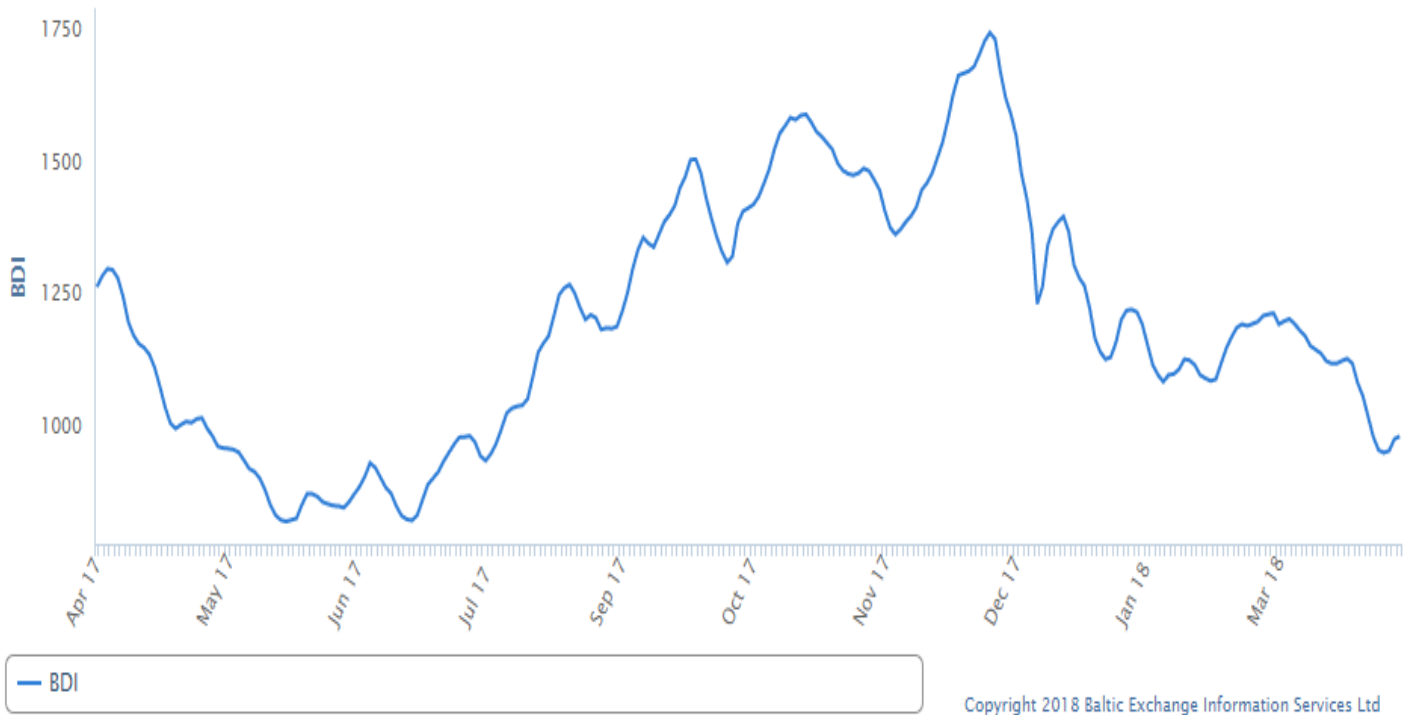
Rasario Argentina (via Cape Horn) - 10,751 nautical miles (34 days)

Forward Curve for Baltic BPI Panamax Vessel Freight

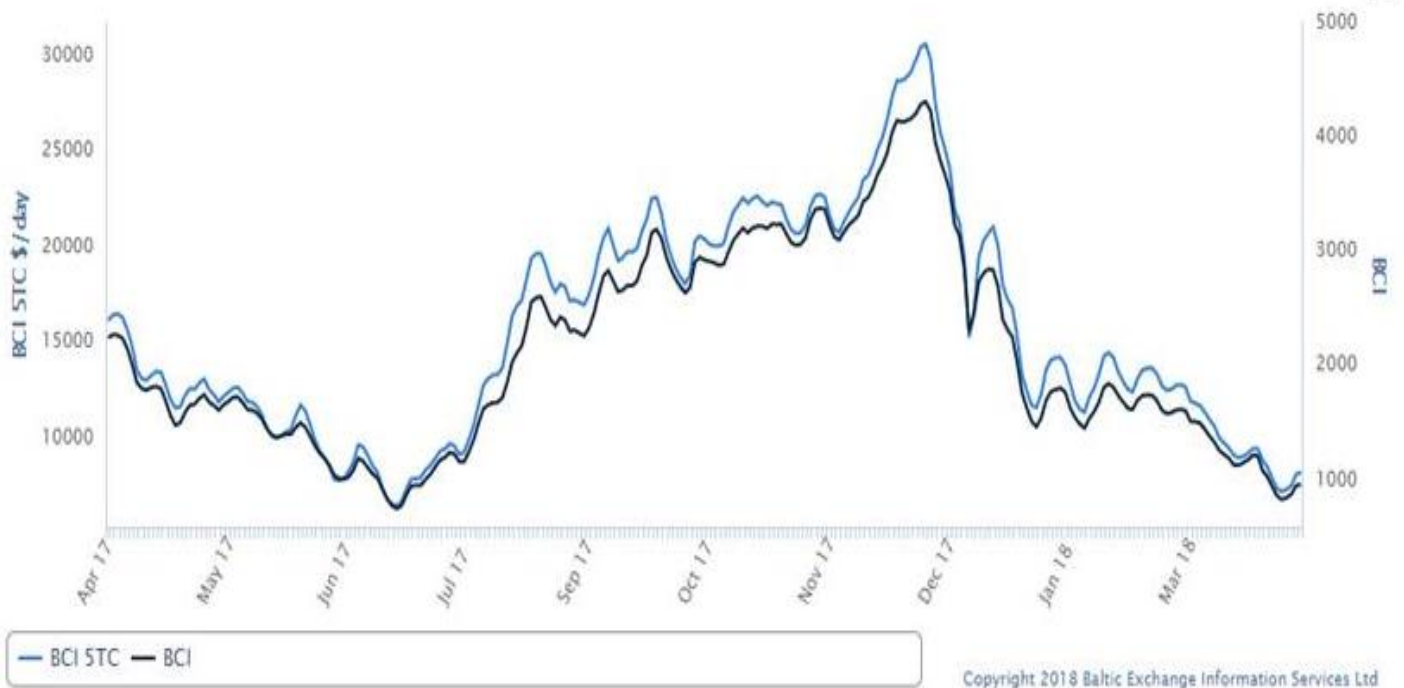


Baltic Dry-Bulk Index

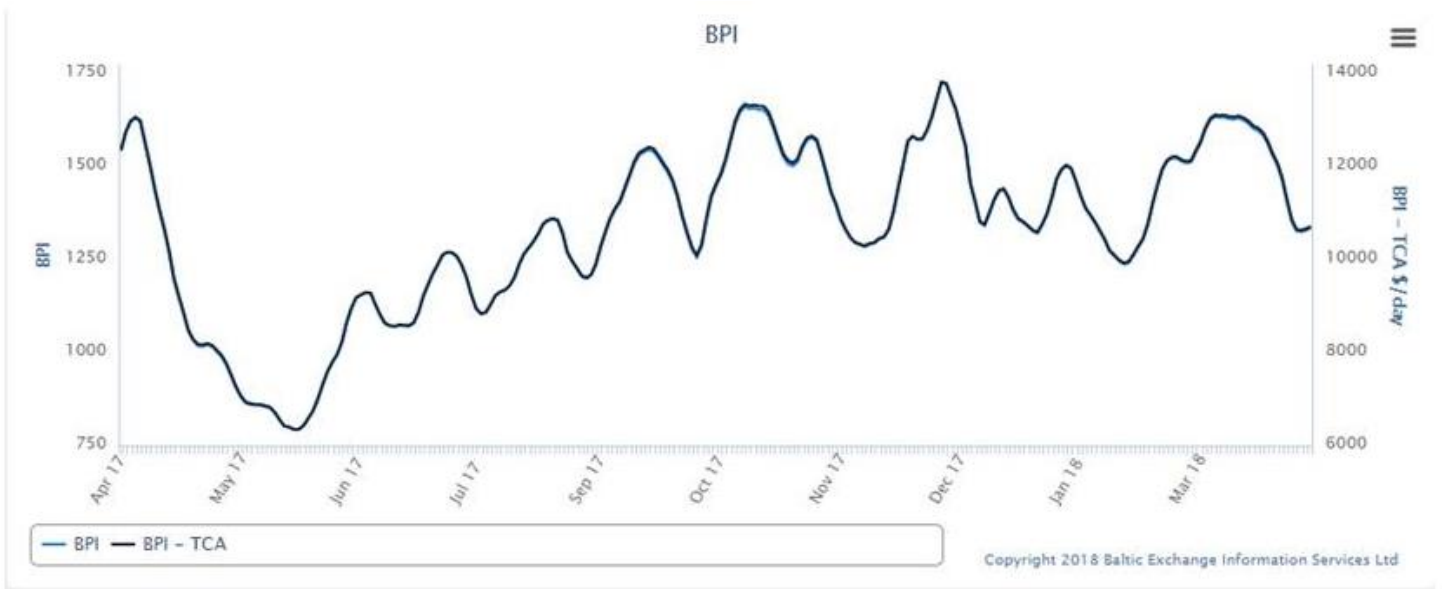
BALTIC EXCHANGE DRY INDEX



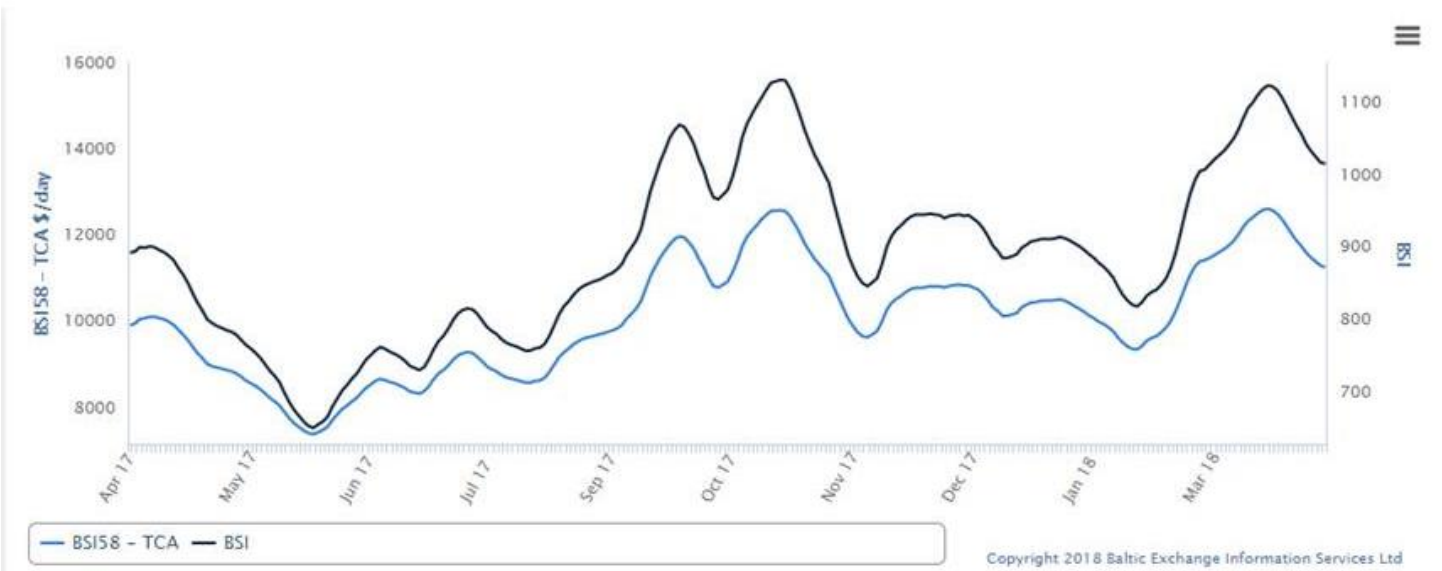
Baltic Capesize Index



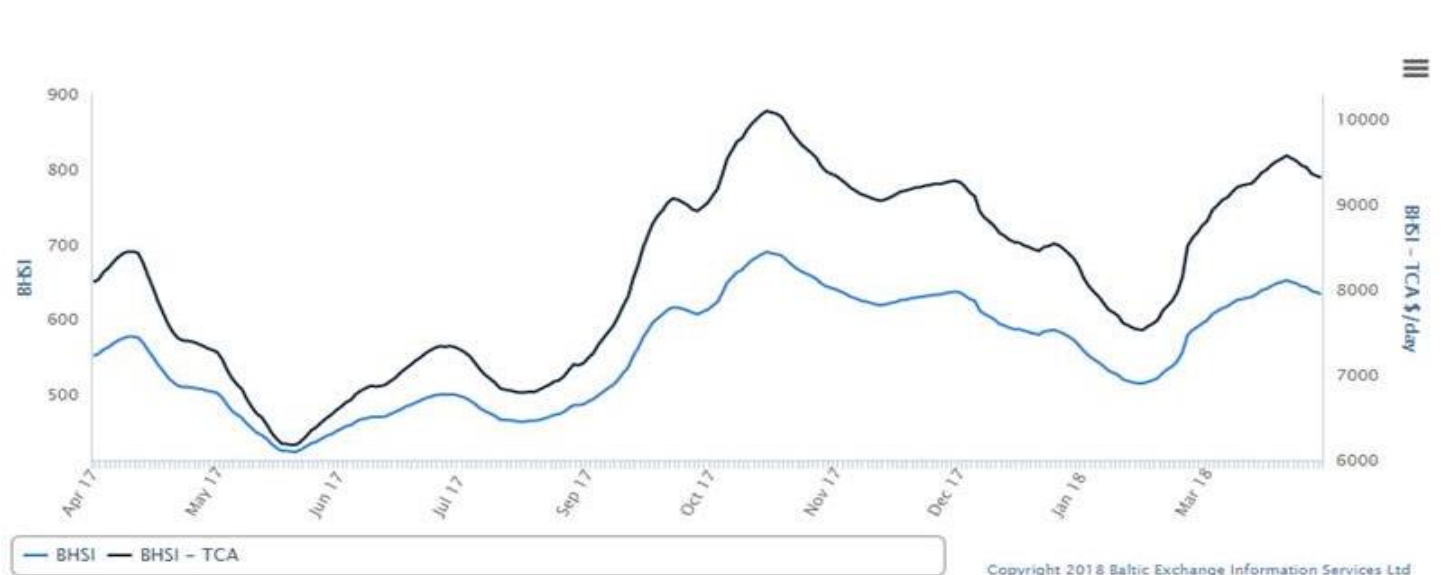
Baltic Panamax Index



Baltic Supramax Vessel Index



Baltic Handy Size



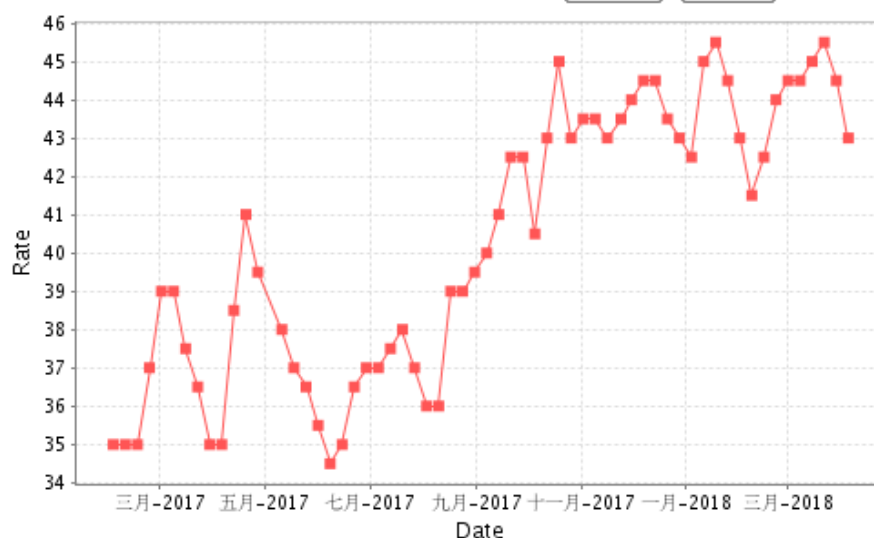
Yamamizu Shipping

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USG/Japan Index Result

Date From: 2017-02-01

Date To: 2018-04-12



China Import Dry Bulk Freight Index(CDFI) 2018-04-11

Route	Size MT	Cargo/Vessel Size	Unit	Rate	Change
Composite Index			Point	783.67	6.35
Iron ore Freight Index			Point	672.02	12.24
Soybean Freight Index			Point	985.25	1.60
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	33.730	0.113
Tacoma(West America)—North China	60000/10%	Soybean	\$/ton	23.710	-0.007
Mississippi(US Gulf)—North China	66000/10%	Soybean	\$/ton	43.691	-0.022
Mississippi(US Gulf)—North China	55000/10%	Soybean	\$/ton	45.283	0.035

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

U.S. Yellow Corn (USD/MT) FOB Vessel				
# 2 YC	U.S. Gulf #2 YC		PNW #3 YC	
15.0 % Moisture	Basis	Flat Price	Basis	Flat Price
May	1.10	\$196.35	1.30	\$204.22
June	0.98	\$194.97	1.20	\$203.63
July	0.94	\$193.39	1.17	\$202.45
Aug.	0.89	\$194.18	1.11	\$202.84
Sept.	0.93	\$195.76	1.15	\$204.42
Oct.	0.85	\$196.25	1.10	\$206.09

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		TEXAS	
Max. 14.0% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE
May	1.30	\$204.22	1.15	\$198.32
June	1.25	\$205.60	1.10	\$199.69
July	1.05	\$197.73	0.78	\$187.10
Aug.	1.00	\$198.51	0.75	\$188.67
Sept.	1.05	\$200.48	0.80	\$190.64

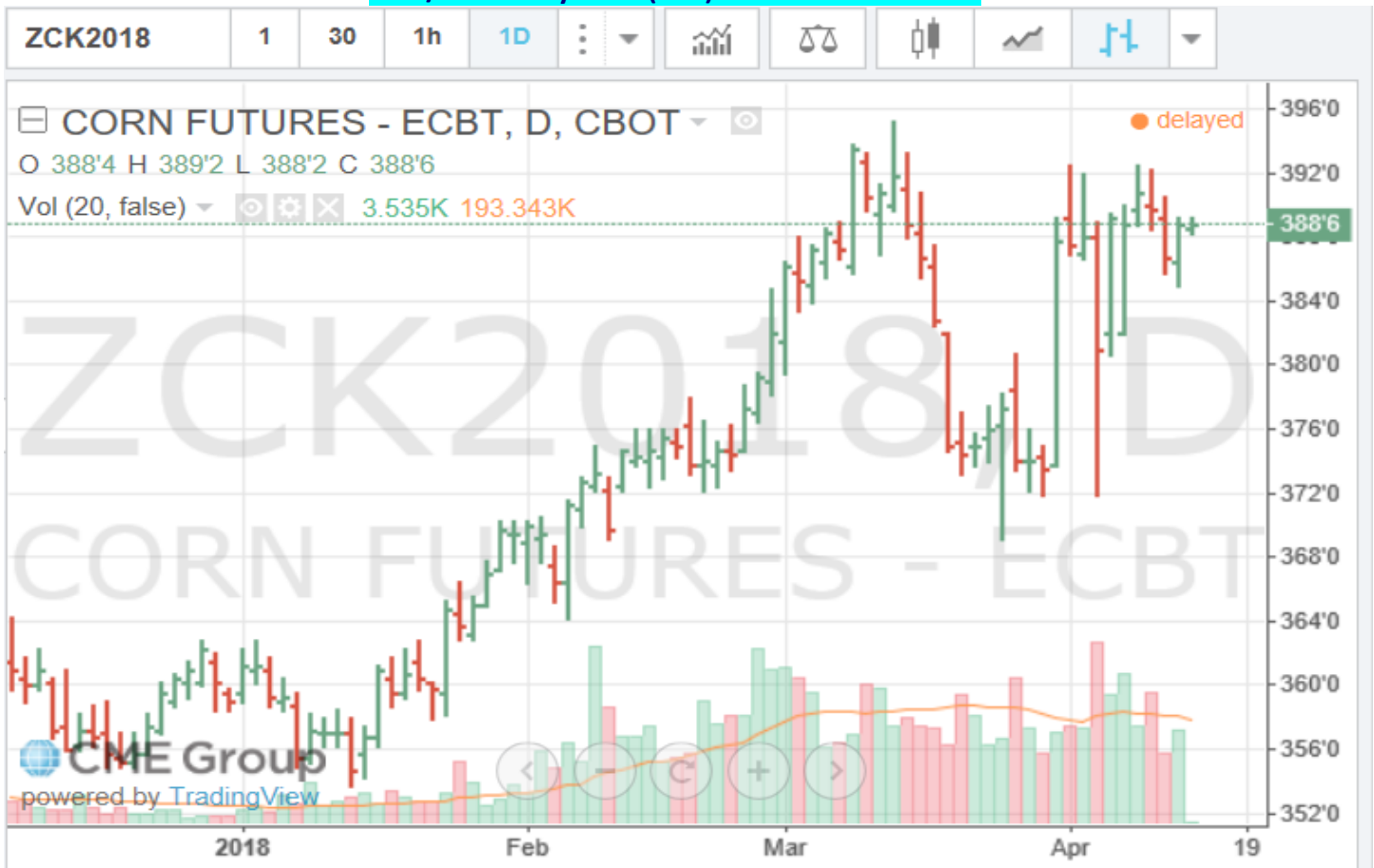
Fob vessel Texas Gulf #2 Sorghum is about 103% the value of #2 Yellow Corn at NOLA

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

SRW Wheat	USD/MT	Fob Vessel	US Gulf	
	May	June	July	Aug.
FOB U.S. GULF	\$218.99	\$221.65	\$221.65	\$224.78
Basis	1.15	1.05	1.05	0.95
WK	4.8100			
WN	4.9825			
WU	5.1675			

CME Futures Market Close						
CORN	Futures	Friday	Friday	Last week	Last Week	Difference
Month	Symbol	Close	Close	Bushel	MT.	Bushel
May	CK	\$3.8875	\$153.04	\$ 3.8950	\$153.34	(\$0.0075)
July	CN	\$3.9725	\$156.39	\$ 3.9825	\$156.78	(\$0.0100)
Sept.	CU	\$4.0425	\$159.14	\$ 4.0475	\$159.34	(\$0.0050)
Dec.	CZ	\$4.1350	\$162.79	\$ 4.1325	\$162.69	\$0.0025
Mar.	CH	\$4.2125	\$165.84	\$ 4.2050	\$165.54	\$0.0075

CME/CBOT May 2018 (CK8) Corn Futures Chart –



CME/CBOT May 2018 (WK8) SRW Wheat Futures Chart –



U.S. Soybean and SBM Markets Fob Vessel:

U.S. Yellow Soybeans (USD/MT) FOB Vessel				
# 2 YSB	U.S. Gulf #2 YSB		PNW #2 YSB	
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price
May	1.05	\$432.38	1.05	\$432.38
June	1.00	\$430.54	1.05	\$432.38
July	0.98	\$429.81	1.04	\$432.01
Aug.	0.95	\$428.24	1.05	\$431.92
Sept.	0.90	\$426.41	1.05	\$431.92
Soybean Futures				
May	\$ 10.6075			
July	\$ 10.7175			
Aug.	\$ 10.7050			
Sept.	\$ 10.6050			
Nov.	\$ 10.5350			
Jan.	\$ 10.5675			

U.S. SBM (USD/MT) FOB Vessel		
Fob U.S. Gulf Port	47.5 Pro. SBM	
max 12.5 % moisture	Basis	Flat Price
May	30.00	\$ 460.18
June	30.00	\$ 460.18
July	30.00	\$ 460.18
Aug.	35.00	\$ 463.93
Sept.	31.00	\$ 459.52
SBM Futures		
SMK	383.40	
SMN	387.40	
SMQ	385.80	
SMU	383.40	
SMV	380.30	
SMZ	378.30	

CME May 2018 Soybean (SK18) Futures Chart:



CME May 2018 Soybean Meal (SMK8) Futures Chart



U.S. EXPORT STATISTICS: Report Activity as of Week Ending 29 March 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	997.0	47,353.2	56,520	84%	1,870.0
Sorghum	5.1	5,210.6	6,220	84%	0.0
Soybeans	1231.6	51,484.2	56,200	92%	2,365.2
Wheat	182.9	22,917.5	25,180	91%	1,078.4
Barley	0.0	39.5	130	30%	39.4

U.S. EXPORT INSPECTIONS:

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

	Export Inspections		Current Market Year YTD	Previous Year to Date	2017 YTD as Percent of 2016 YTD
	This Week	Previous Week			
Corn	1,937,040	1,445,186	26,475,989	34,553,205	77%
Sorghum	246,316	125,239	4,067,385	3,906,037	104%
Soybeans	373,940	578,838	41,893,537	47,842,322	88%
Wheat	430,080	424,880	20,368,295	22,493,275	91%
Barley	0	0	21,071	32,362	65%

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

U.S. EXPORT INSPECTIONS:

Monday's report 09 April 2018 for the Export week ending 05 April 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%	71,671 19%
Gulf	1,035,324	56%	92,914	100%	234,408	95%	158,904 42%
PNW	620,408	34%	0	0%	10,998	4%	68,183 18%
Interior Export Rail	188,394	10%	0	0%	910	0%	75,182 20%
Metric Tons	1,844,126		92,914		246,316		373,940

Sorghum Shipments:	metric tons	
	234,408	China Main
	10,998	Japan
	910	Mexico
	246,316	Total

White Corn	metric tons	
Shipments:	18,734	Honduras
	4,322	Japan
	69,858	Mexico
	92,914	Total

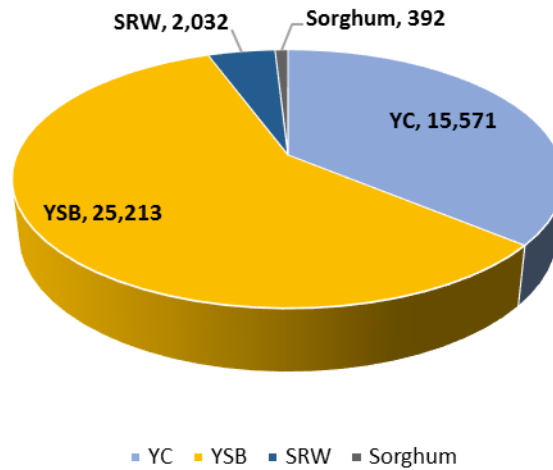
Export Inspection Highlights

Data sheet below: *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).*

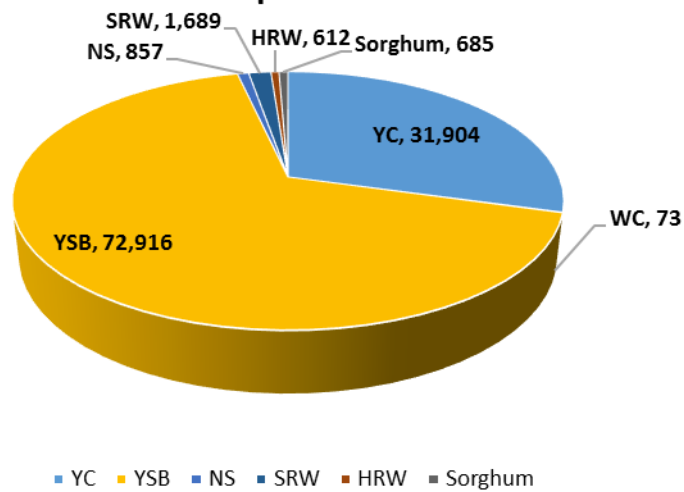
CONTAINER SHIPMENTS of GRAIN									
USDA Grain Inspections Report:		5-Apr-2018							
Last Week	metric tons								MT
	YC	WC	YSB	SRW	NS	SWH	HRW	Sorghum	TOTAL
China Main	1,347		8,547						9,894
China T	18,802		9,844						28,646
Hong Kong	367								367
Costa Rica									0
Indonesia			20,935						20,935
French Polynesia									0
Japan	245		244						489
Korea Republic	318		1,958	514					2,790
Dominican Rep			24						24
Malaysia	2,643		2,816						5,459
Un Arab Em									0
Philippines	1,837		1,396						3,233
Thailand			4,212						4,212
Qatar			490						490
Bangladesh									0
Vietnam			5,974						5,974
Sub total	25,559	0	56,440	514	0	0	0	0	76,049
USDA Corrections/Additions to previous reports:									
China T	16,798		6,784						23,582
China Main			2,963					1,053	4,016
Hong Kong									0
Korea Rep.	906		2,791						3,697
Costa Rica									0
Japan			97						97
Philippines	367								367
Indonesia			7,022						7,022
Malaysia	685								685
Thailand			4,677						4,677
Vietnam			2,154						2,154
India									0
Burma									0
Sub total	18,756	0	26,488	0	0	0	0	1,053	46,297
Mt. Grand Total	44,315	0	82,928	514	0	0	0	1,053	122,346
Number of containers	1,927	0	3,606	22	0	0	0	46	

Jan - Dec 2017 Annual Totals versus 2018 Jan.-Dec. Year to Date Container Shipments (in MT)

2018 YTD Container Shipments to South Korea



2017 Container Shipments to South Korea

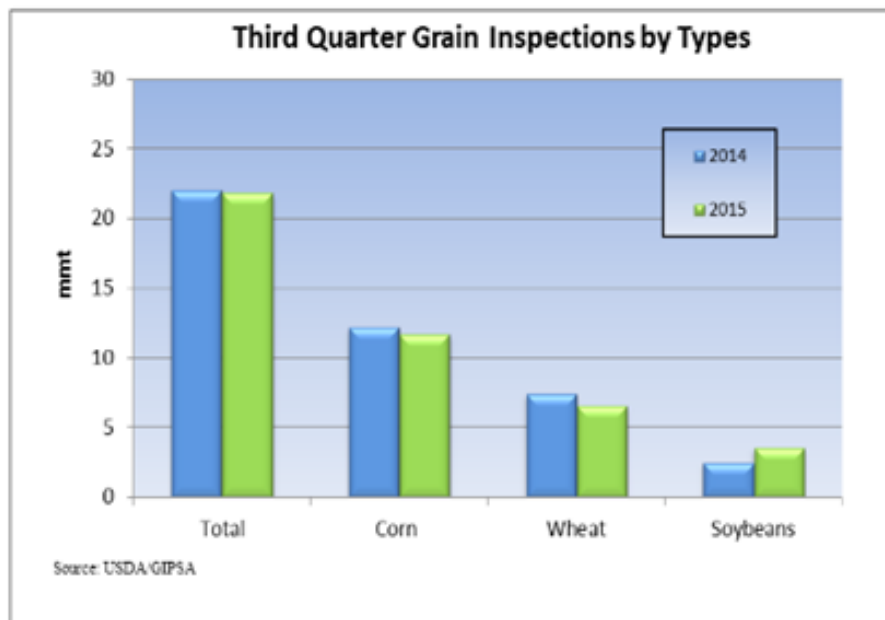


Grain Inspections for Export by U.S. Port Regions:
U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD

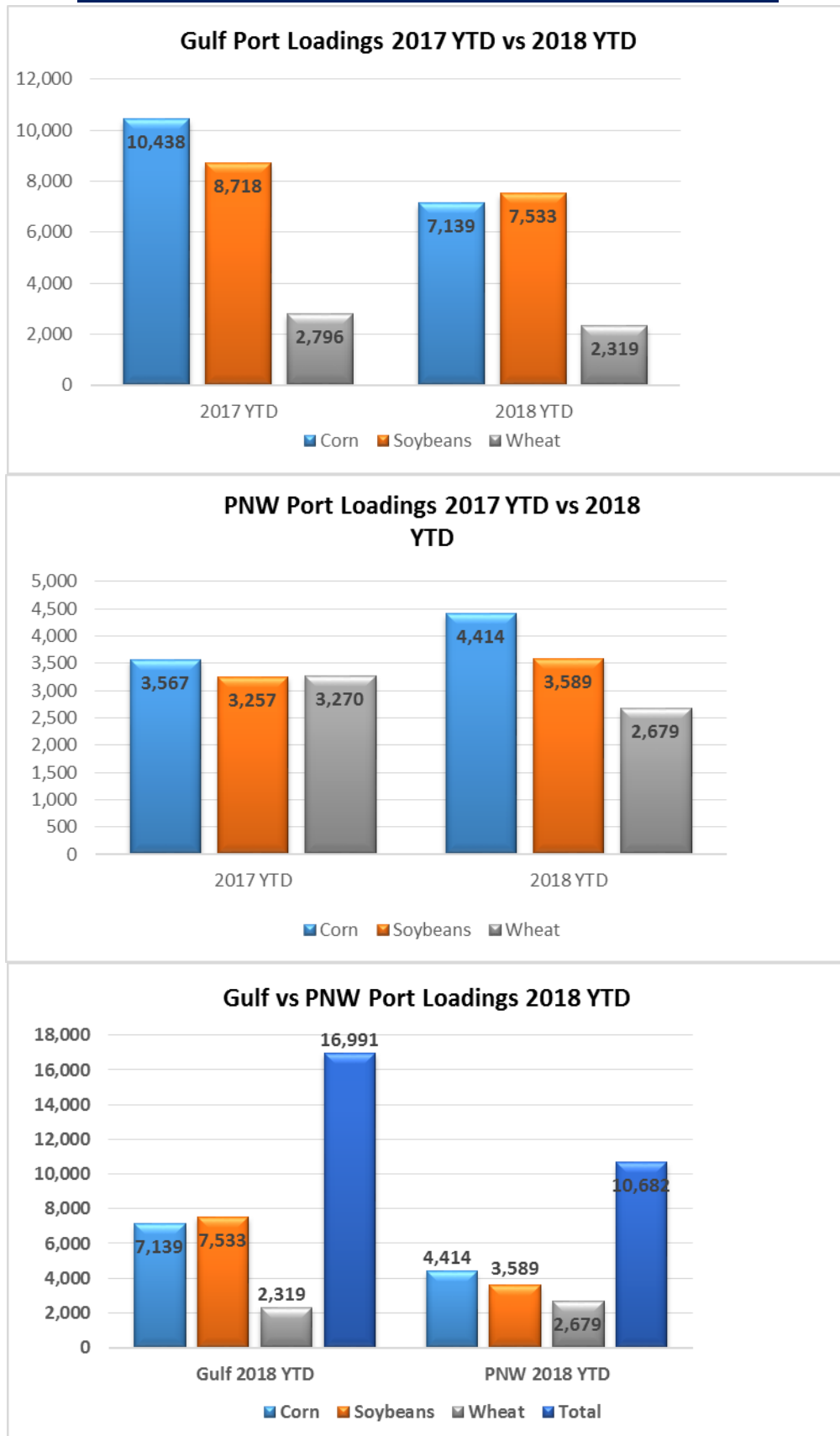
PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2017 YTD	10,438	8,718	2,796	21,952
2018 YTD	7,139	7,533	2,319	16,991
2018 as % of 2017	68%	86%	83%	77%

PORT LOADINGS US PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2017 YTD	3,567	3,257	3,270	10,094
2018 YTD	4,414	3,589	2,679	10,682
2018 as % of 2017	124%	110%	82%	106%

PORT LOADINGS GULF vs. PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
2018 Gulf YTD	7,139	7,533	2,319	16,991
2018 PNW YTD	4,414	3,589	2,679	10,682
TOTAL	11,553	11,122	4,998	27,673
Gulf Percentage	62%	68%	46%	61%
PNW Percentage	38%	32%	54%	39%



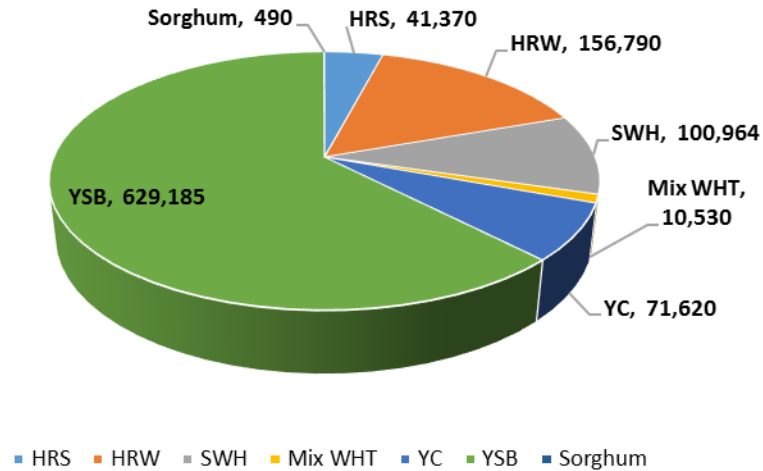
Grain Inspections for Export by U.S. Port Regions (1,000MT):
U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD



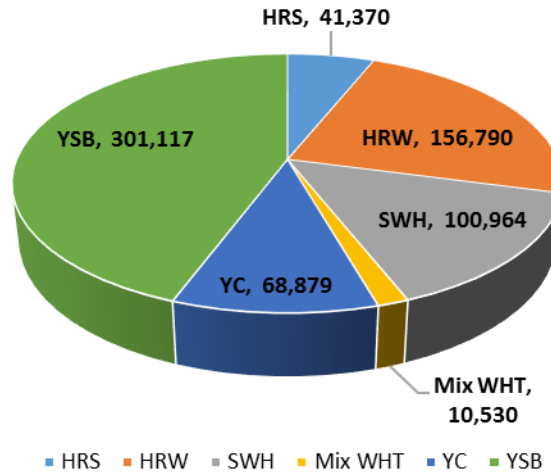
Source: USDA-data

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

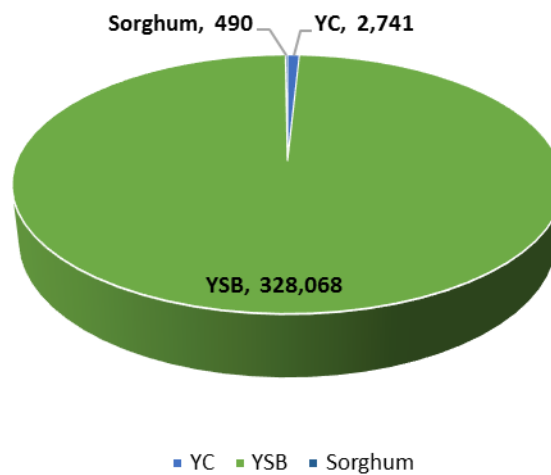
2018 YTD Exports to Indonesia



YTD Exports to Indonesia by Vessel



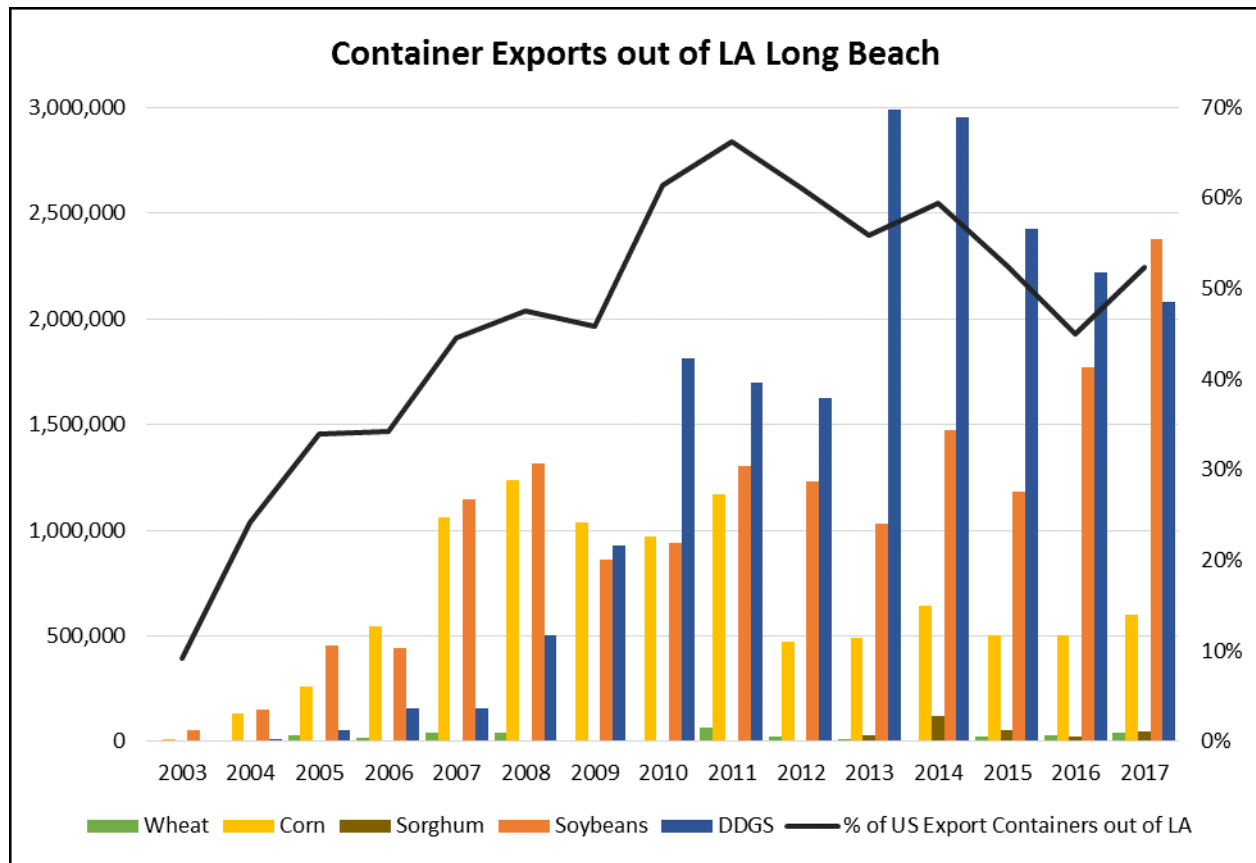
YTD Exports to Indonesia by Container



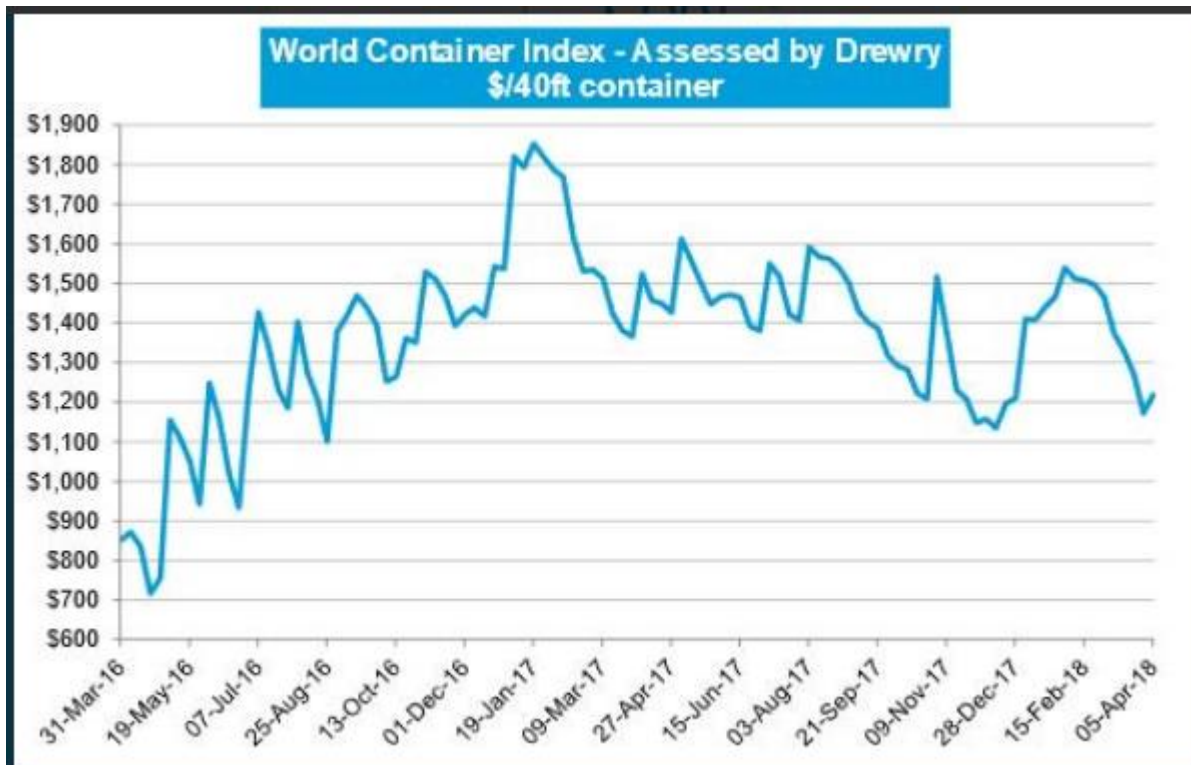
**Please keep in mind that USDA does not report DDGS sales, or they would show as the largest exports by container

Source: USDA

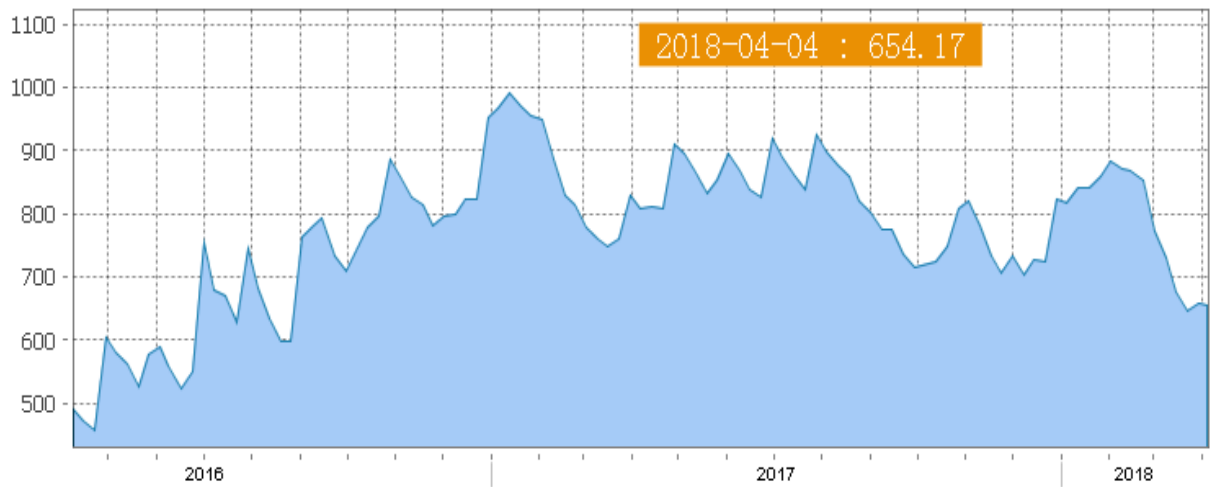
Shipping News



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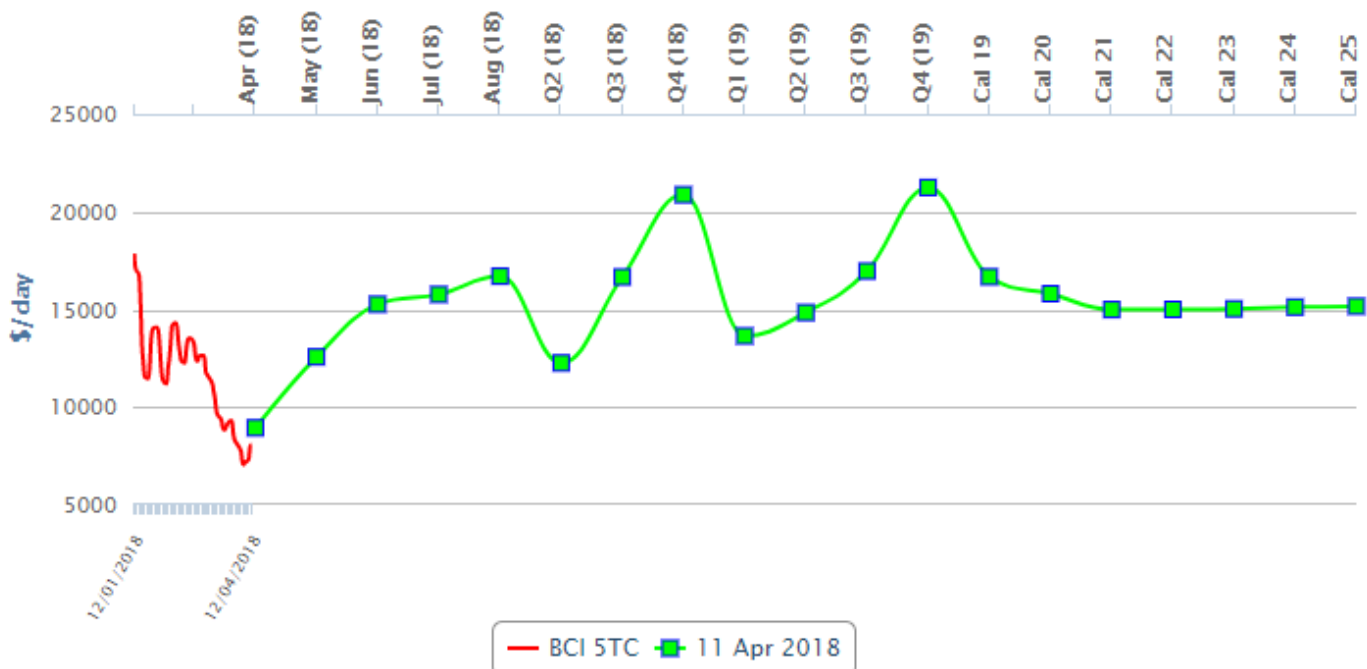


Shanghai Containerized Freight Index



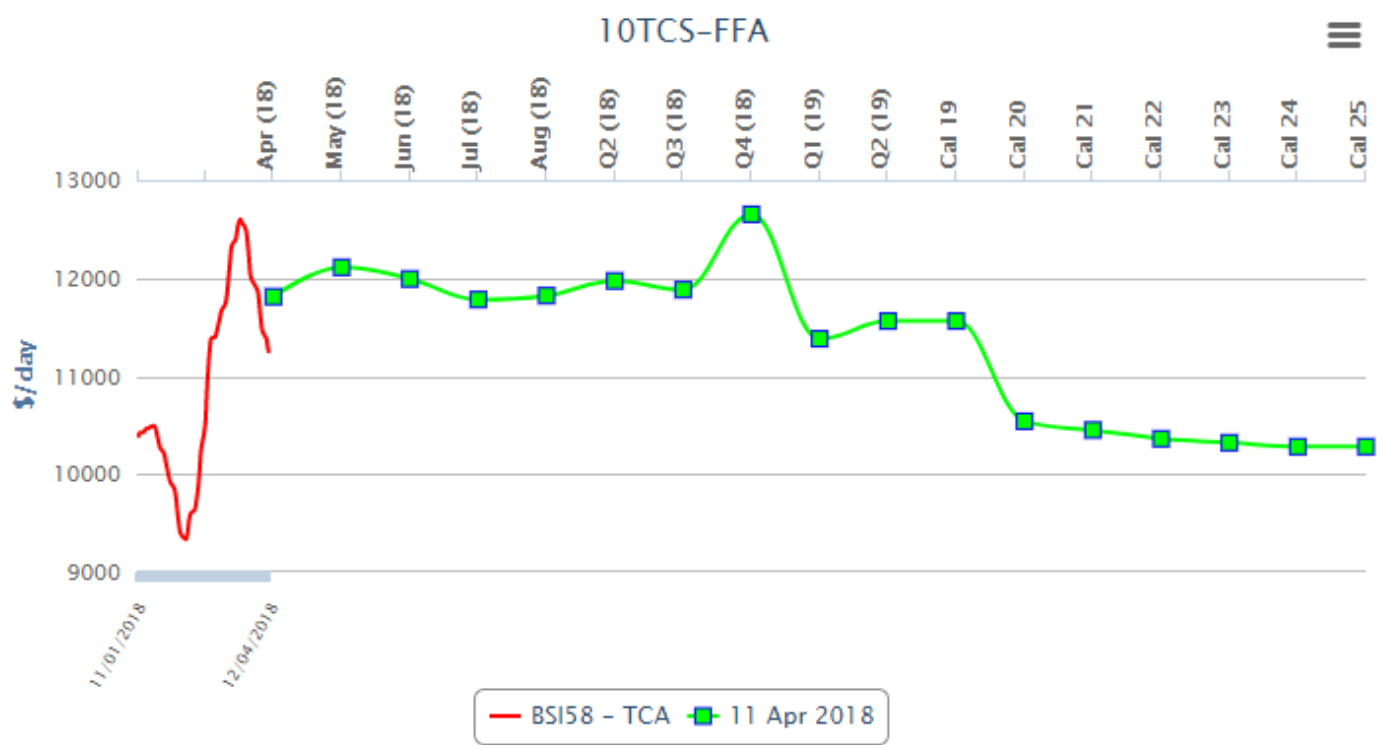
FFA Capesize for the 4 time charter routes

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FFA SUPRAMAX 58 for the 5 time charter routes



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U.S. RIVER BARGE FREIGHT

Current Barge Freight for Placement First half May 2018

Placement FH May 2018	% of Tariff	MT	Corn BU	Soybeans-Wheat BU
Upper Mississippi	500	\$34.12	0.87	0.93
Illinois River (Pekin and South)	485	\$25.72	0.65	0.70
Mid-Mississippi	485	\$28.44	0.72	0.77
Lower Ohio	435	\$21.39	0.54	0.58
St. Louis	385	\$16.93	0.43	0.46

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

Secondary Rail Car Market Placement FH May 2018	BID USD	ASK USD	BID BU.	ASK BU.	BID MT	ASK MT
BNSF Shuttle Trains	\$ 700.00	\$ 1,100.00	\$ 0.18	\$ 0.28	\$ 6.89	\$ 10.83
UPRR Shuttle Trains	\$ 200.00	\$ 500.00	\$ 0.05	\$ 0.13	\$ 1.97	\$ 4.92

www.grains.ksu.edu/igp

Best Regards,

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