

**Transportation and Export Report for 19 April 2018****Ocean Freight Insights and Comments:**

It was another week of mixed market signals. Some of the Baltic indices increased slightly but, again, the Physical markets did not follow. The Capesize vessel market was able to command slightly better/higher rates and they are often be a leading indicator in Dry-Bulk markets. But it was an uneventful week with only small rate changes for international freight buyers. China continues to play a big role in global grain logistics as they impose import tariffs on U.S. Commodities in retaliation to the new U.S. tariffs. This week it was Sorghums turn in the tariff battle and after China imposed a 179% import tariff on U.S. Sorghum; U. S. markets went to a No-Bid stance with U.S. farmers and U.S. Sorghum vessels must now look for new homes. But Australian Sorghum markets witnessed a big jump in market value as those farmers and Traders look to benefit from the loss of U.S. Sorghum exports to China. So it is an ever changing supply chain shift as the Tariff war continues. Please note that the below mentioned Sorghum quotations Fob vessel are only a very rough estimate of current offers. For the moment No one really knows where the true U.S. Sorghum market stands and I am quite confident that Fob vessel Sorghum could be purchased at a lower price with a firm Bid.

**BALTIC DRY-BULK PANAMAX INDEX CHANGES**

Panamax Ocean Freight Indices				
19-Apr-18	This Week	Last Week	Difference	Percent Change
P2A : Gulf/Atlantic - Japan	17565	17579	-14	-0.1%
P3A - PNW/Pacific - Japan	9675	10355	-680	-6.6%
S1C -USGULF-China-So.Japan	21583	20939	644	3.1%

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

Four weeks ago:	\$ 5.90-\$6.20
Three weeks ago:	\$ 5.35-\$6.20
Two weeks ago:	\$ 5.10-\$5.70
One week ago:	\$ 5.10-\$5.25
This week	\$ 5.85-\$6.85

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

Mississippi River:	(10 elevators)	2-14 days
Miss. River Mid-Stream loaders:	(6+ Rigs)	2-4 days
Texas Gulf	(6 elevators)	3-10 days
Pacific Northwest:	(9 elevators)	8-17 days

Panamax Market Spreads to Asia -China					
19-Apr-18	PNW	GULF	Bushel Spread	MT Spread	Advantage
CORN	1.22	0.96	0.26	\$10.24	PNW
SOYBEANS	1.00	0.77	0.23	\$8.45	PNW
OCEAN FREIGHT	\$23.50	\$43.25	.50.54	\$19.75	JUNE

### Recent Reported Vessel Fixtures:

Talk of- 28,000 mt Barley cargo Rotterdam or Rouen to Morocco at \$11k daily or \$23-24.00/mt

Talk of -40,000 mt from Upper River Argentina to Algeria at \$30.75 with 8,000mt load and 5,000mt discharge -

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	\$24.00	Down \$0.25	Handymax \$24.50 mt
65,000 U.S. Gulf – China	\$43.25	Down \$0.25	North or South China
PNW to China	\$23.50	Down \$0.25	
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> From Argentina	\$19.50 \$33.50	Unchanged	<u>West Coast Colombia at \$28.00</u>
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	\$20.25	Up \$0.50	Handymax at +\$1.75 more
Brazil, Santos – China	\$35.00	Up \$0.25	54-59,000 Supramax-Panamax
Brazil, Santos – China	\$34.00		60-66,000 Post Panamax
Itacoatiara-Port Up River North Brazil	\$37.50		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.

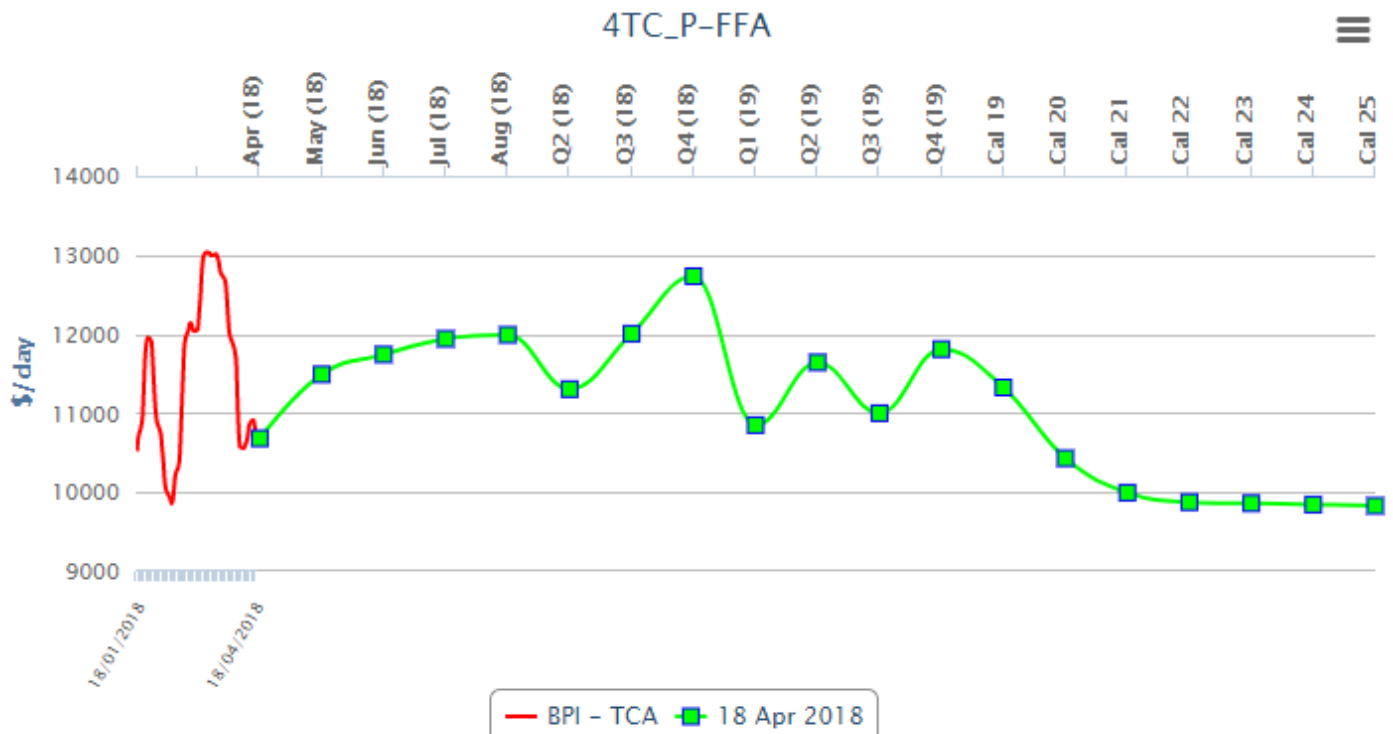
**Nautical Miles: To Xiamen China (South China)**

**US Gulf (NOLA) (via Panamá Canal) – 10,232 nautical miles (32 days)**

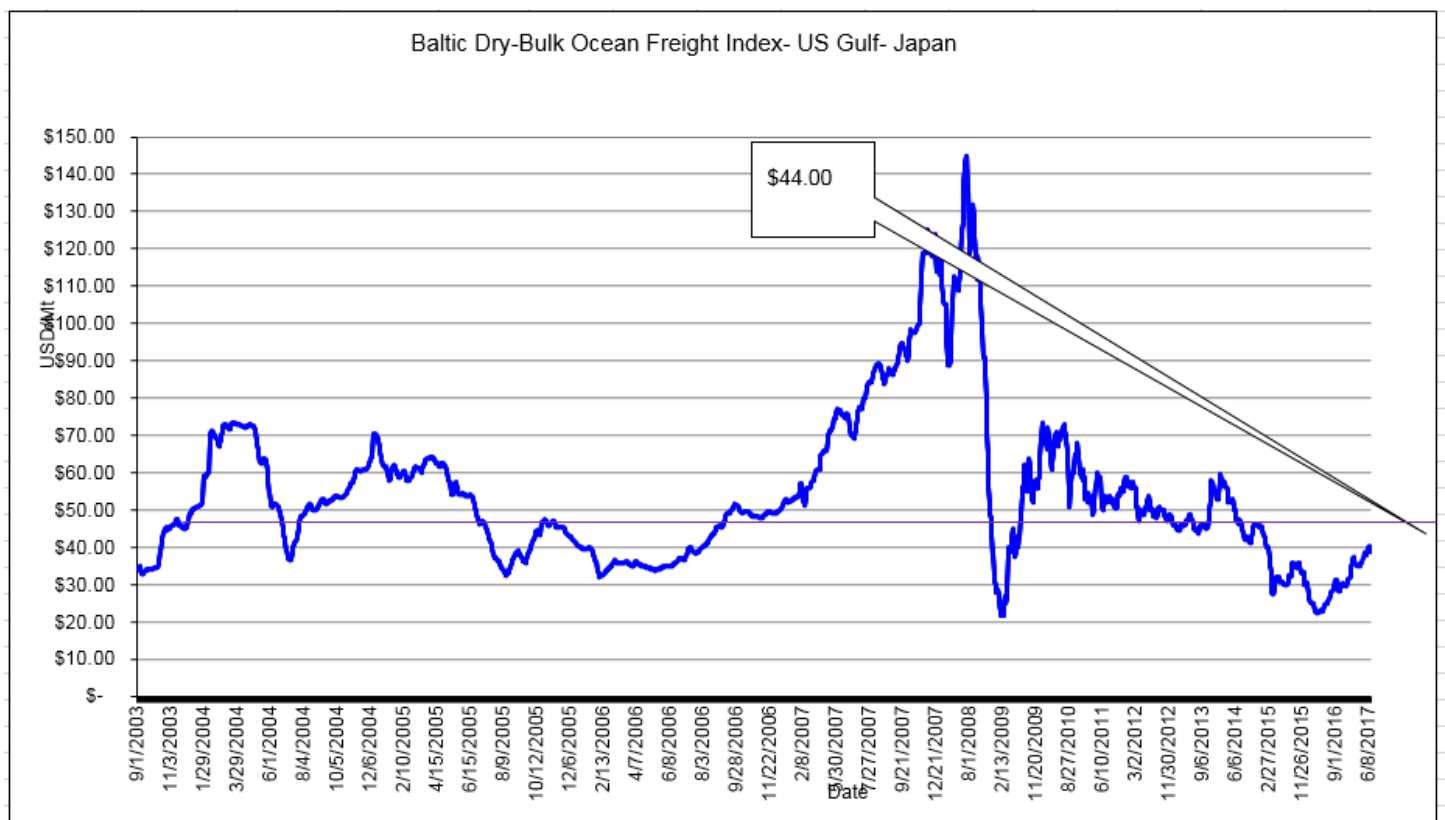
**Santos Brazil (via Cape of Good Hope) - 10,441 nautical miles (33 days)**

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

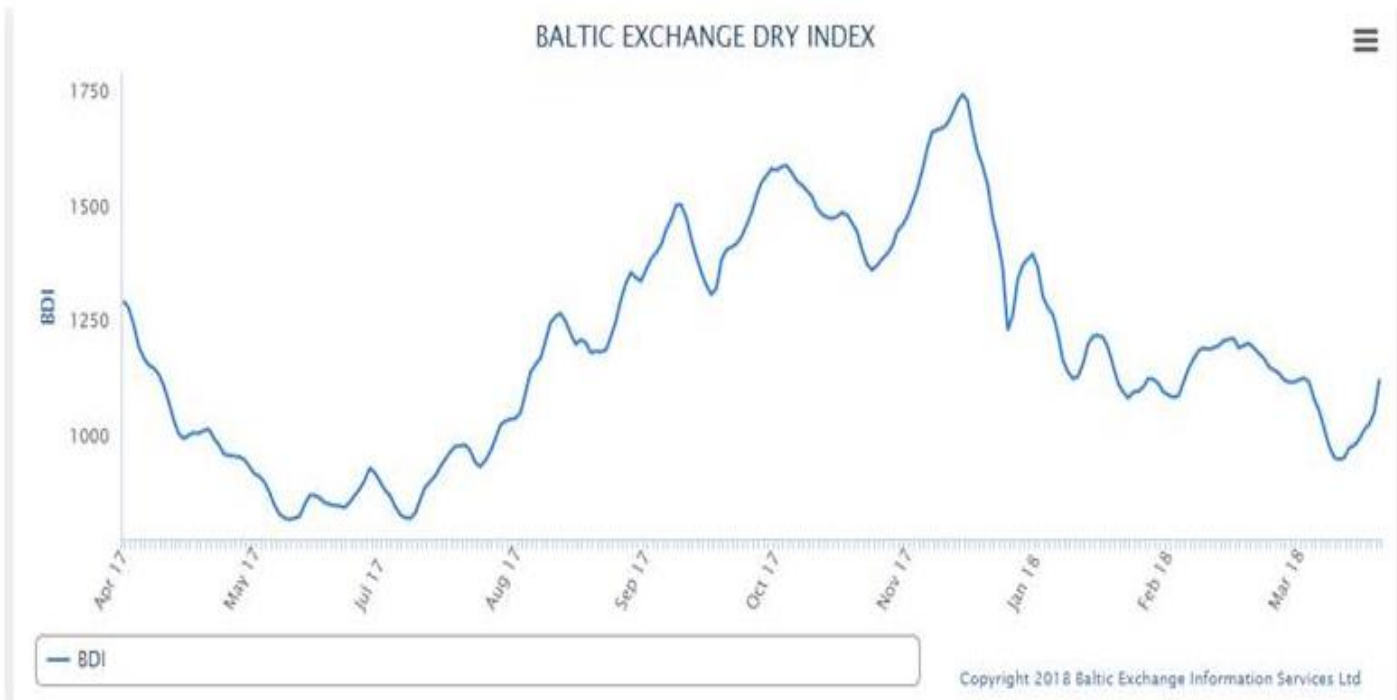
### Forward Curve for Baltic BPI Panamax Vessel Freight



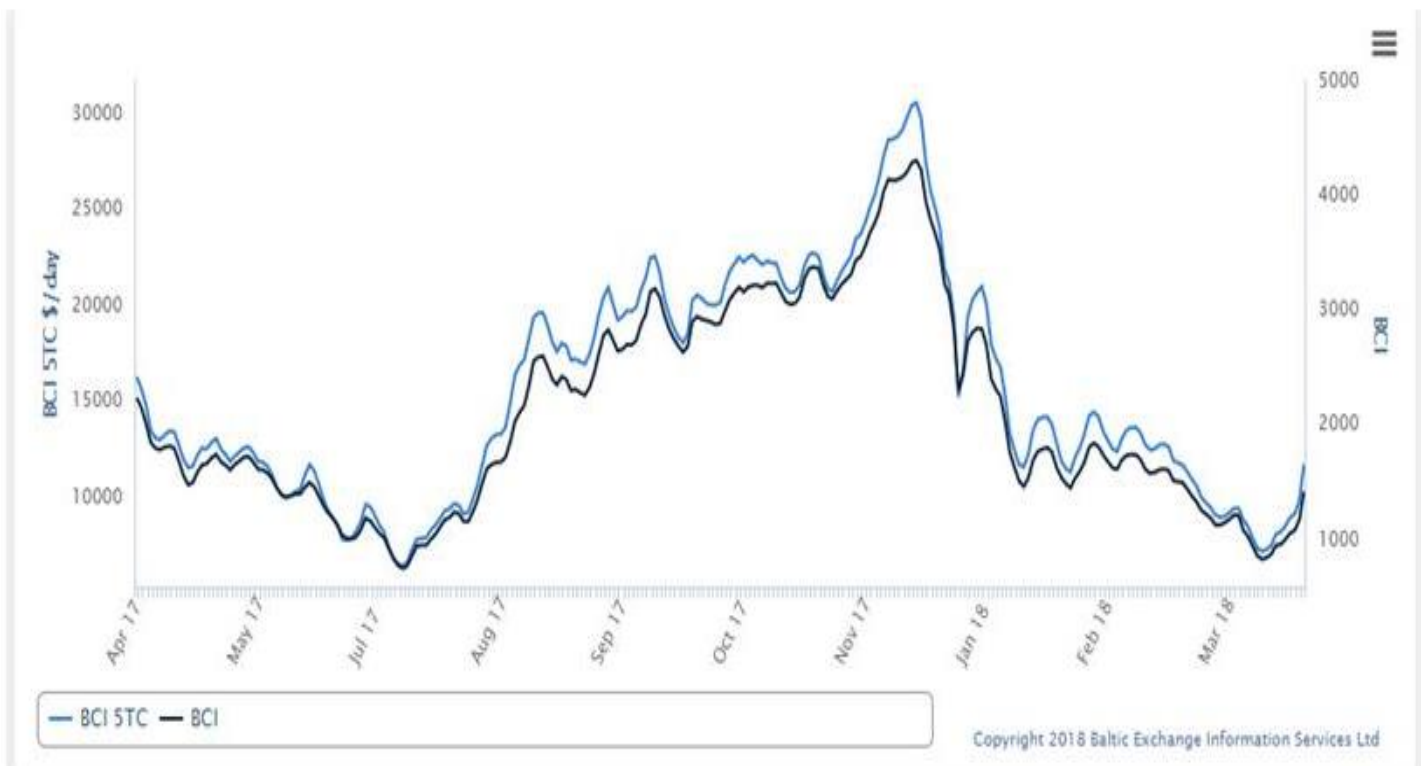
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## Baltic Dry-Bulk Index



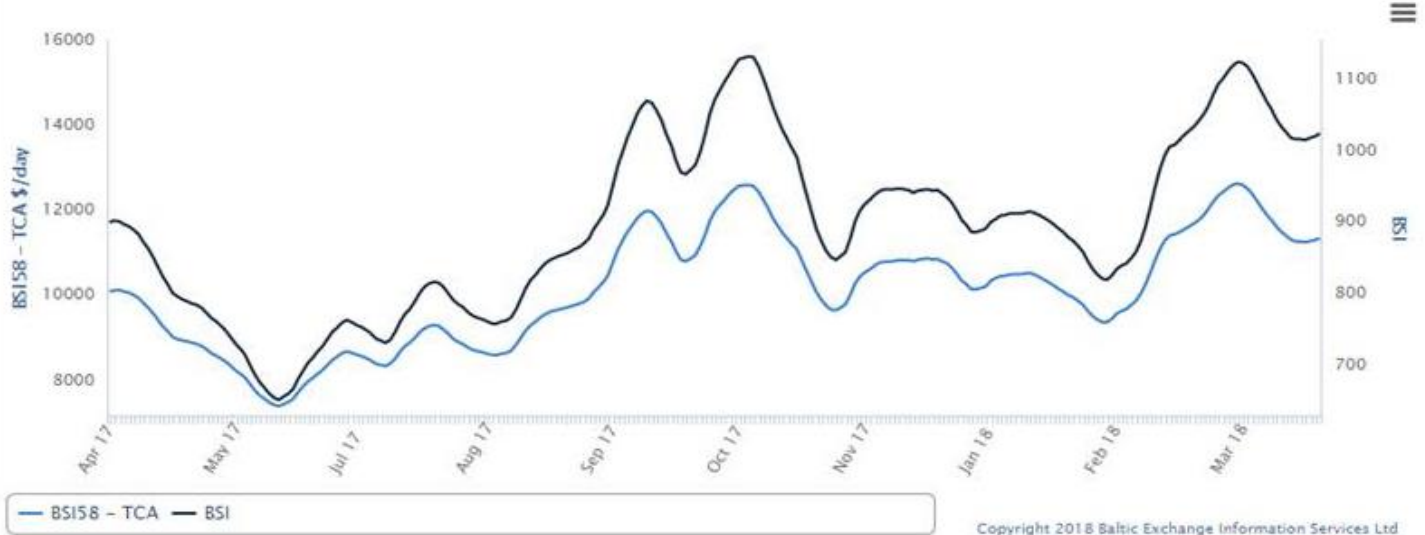
## Baltic Capesize Index



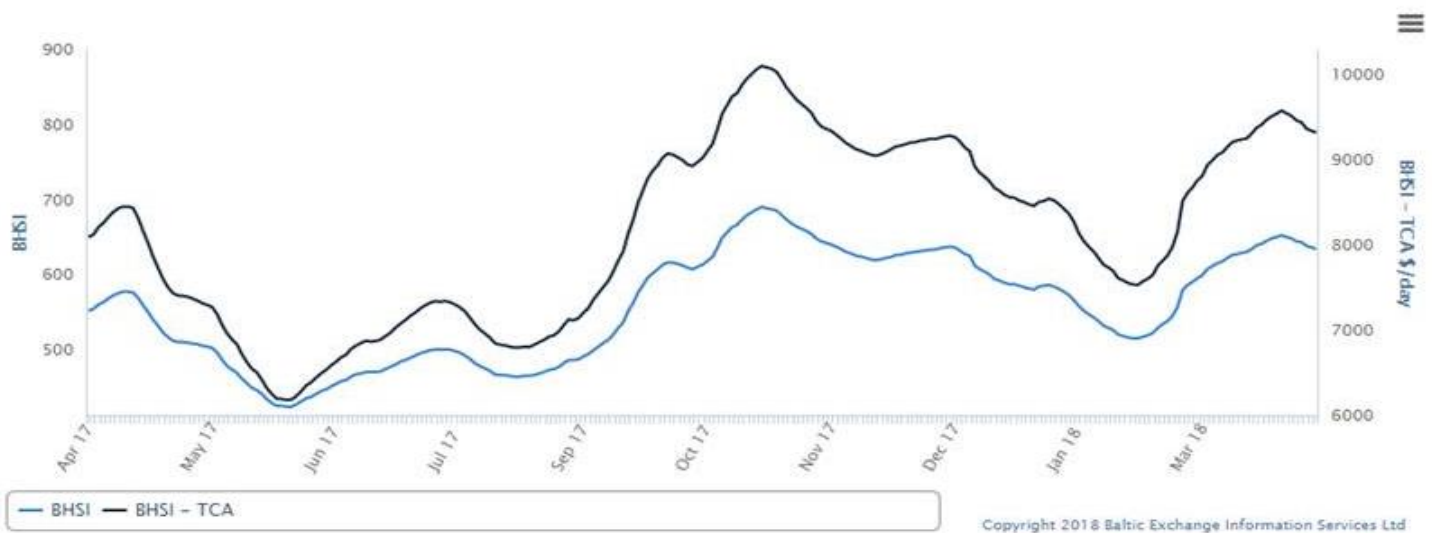
### Baltic Panamax Index



### Baltic Supramax Vessel Index



### Baltic Handy Size



# Yamamizu Shipping

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## USG/Japan Index Result

Date From: 2017-02-01

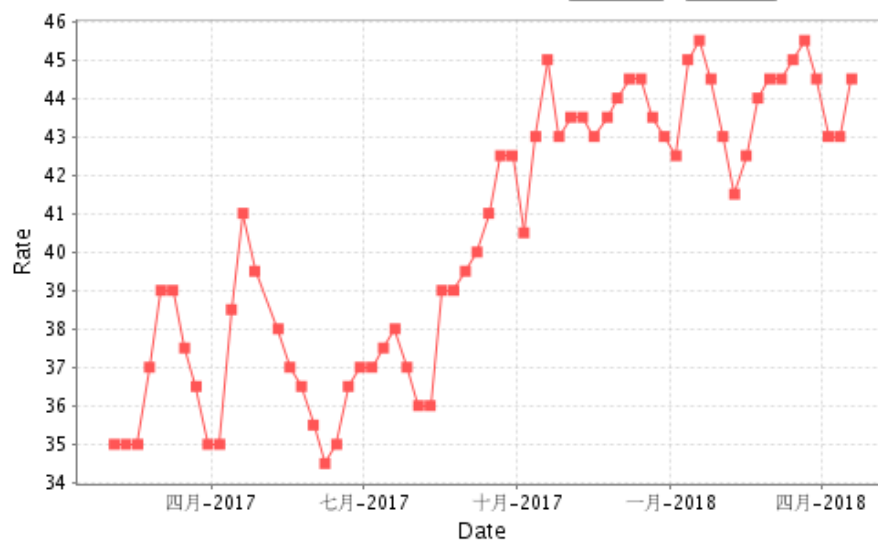
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Date To: 2018-04-20

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Query

Reset



## China Import Dry Bulk Freight Index(CDFI)

2018-04-19

Route	Size MT	Cargo/Vessel Size	Unit	Rate	Change
Composite Index			Point	861.77	25.22
Iron ore Freight Index			Point	834.33	51.52
Soybean Freight Index			Point	980.12	-4.32
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	33.745	-0.205
Tacoma(West America)—North China	60000/10%	Soybean	\$/ton	23.410	-0.100
Mississippi(US Gulf)—North China	66000/10%	Soybean	\$/ton	43.192	-0.073
Mississippi(US Gulf)—North China	55000/10%	Soybean	\$/ton	44.912	-0.147

**19 April 2018 U.S. FOB Vessel Export Market Values:**

<b>U.S. Yellow Corn (USD/MT) FOB Vessel</b>				
# 2 YC	U.S. Gulf #2 YC		PNW #3 YC	
15.0 % Moisture	Basis	Flat Price	Basis	Flat Price
<b>May</b>	1.01	<b>\$190.15</b>	1.45	<b>\$207.47</b>
<b>June</b>	0.95	<b>\$191.33</b>	1.38	<b>\$208.26</b>
<b>July</b>	0.90	<b>\$189.36</b>	1.22	<b>\$201.96</b>
<b>Aug.</b>	0.86	<b>\$190.74</b>	1.14	<b>\$201.76</b>
<b>Sept.</b>	0.91	<b>\$192.71</b>	1.15	<b>\$202.15</b>
<b>Oct.</b>	0.82	<b>\$192.90</b>	1.10	<b>\$203.93</b>

The Gulf spread between #2 & #3 YC is currently about 02 cents per bushel (0.80/mt)

<b>SORGHUM (USD/MT) FOB VESSEL</b>				
#2 YGS Fob Vessel	NOLA		TEXAS	
Max. 14.0% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE
<b>May</b>	1.00	<b>\$189.75</b>	0.85	<b>\$183.85</b>
<b>June</b>	1.00	<b>\$193.30</b>	0.80	<b>\$185.42</b>
<b>July</b>	1.00	<b>\$193.30</b>	0.70	<b>\$181.49</b>
<b>Aug.</b>	1.00	<b>\$196.25</b>	0.70	<b>\$184.44</b>
<b>Sept.</b>	1.00	<b>\$196.25</b>	0.70	<b>\$184.44</b>

Fob vessel Texas Gulf #2 Sorghum is about 96% the value of #2 Yellow Corn at NOLA

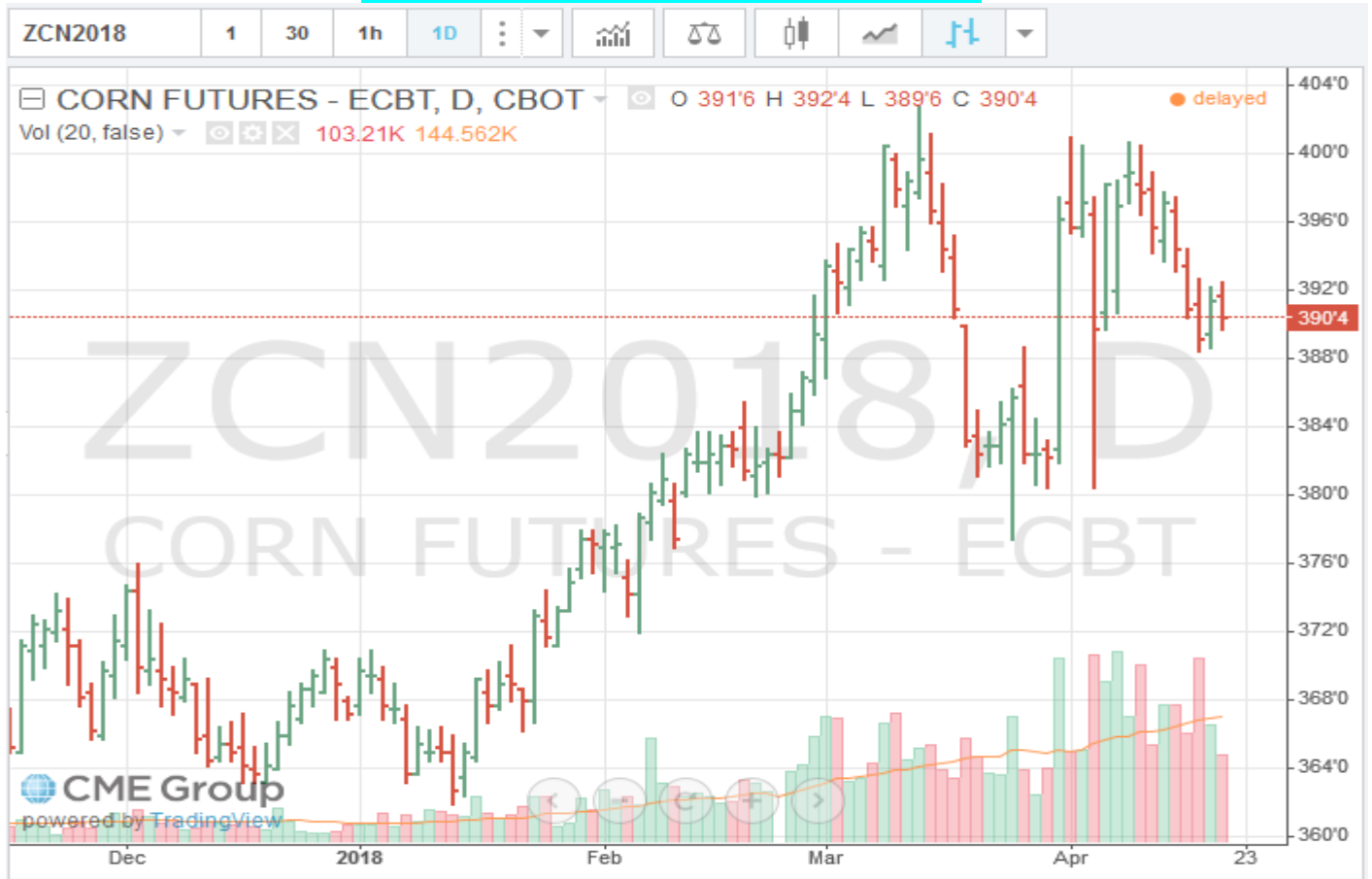
**U.S. SRW Wheat Fob Vessel at the Center U.S. Gulf**

<b>SRW Wheat</b>	<b>USD/MT</b>	<b>Fob Vessel</b>	<b>US Gulf</b>	
	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug.</b>
<b>FOB U.S. GULF</b>	<b>\$211.37</b>	<b>\$212.84</b>	<b>\$212.84</b>	<b>\$215.68</b>
Basis	1.00	0.90	0.90	0.80
WK	4.7525			
WN	4.8925			
WU	5.0700			

<b>CME Futures Market Close</b>						
CORN	Futures	Friday	Friday	Last week	Last Week	Difference
Month	Symbol	Close	Close	Bushel	MT.	Bushel
May	CK	\$3.8200	\$150.39	\$ 3.8950	\$153.34	(\$0.0750)
July	CN	\$3.9100	\$153.93	\$ 3.9825	\$156.78	(\$0.0725)
Sept.	CU	\$3.9850	\$156.88	\$ 4.0475	\$159.34	(\$0.0625)
Dec.	CZ	\$4.0800	\$160.62	\$ 4.1325	\$162.69	(\$0.0525)
Mar.	CH	\$4.1550	\$163.57	\$ 4.2050	\$165.54	(\$0.0500)



# CME/CBOT July 2018 (CN8) Corn Futures Chart -



# CME/CBOT July 2018 (WN8) SRW Wheat Futures Chart -



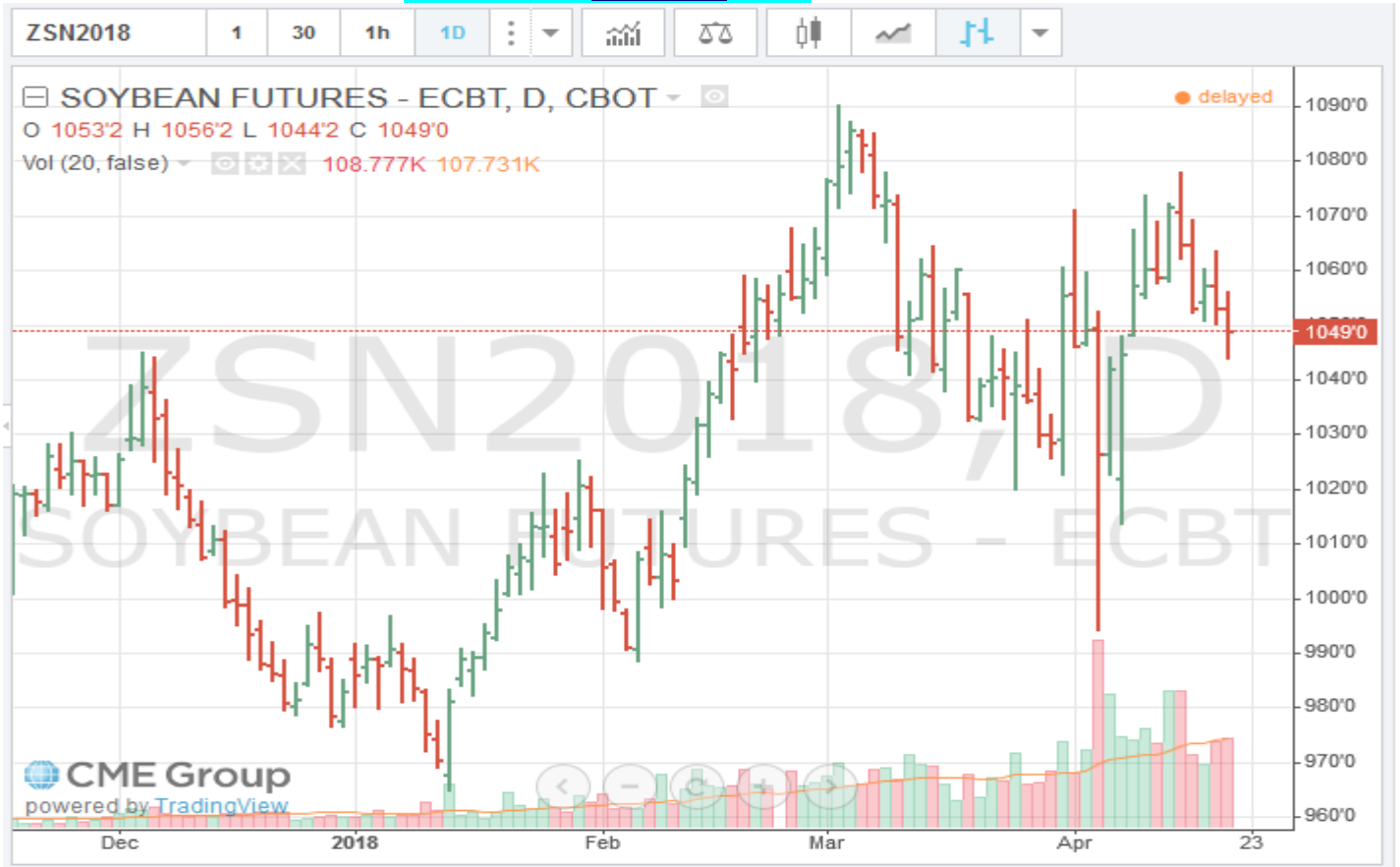


**U.S. Soybean and SBM Markets Fob Vessel:**

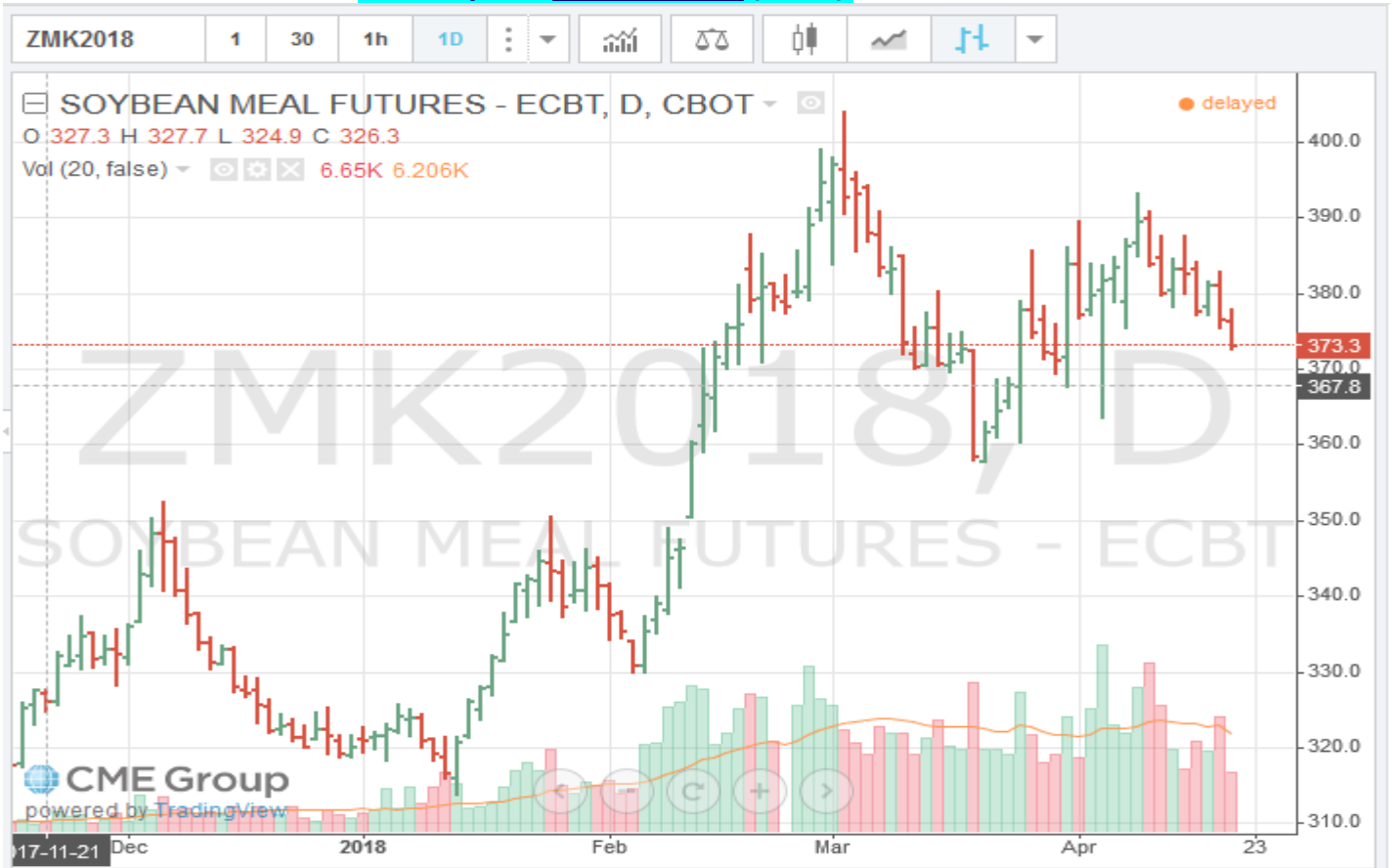
<b>U.S. Yellow Soybeans (USD/MT) FOB Vessel</b>				
# 2 YSB	<b>U.S. Gulf #2 YSB</b>		<b>PNW #2 YSB</b>	
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price
<b>May</b>	0.80	<b>\$416.39</b>	1.03	<b>\$424.84</b>
<b>June</b>	0.77	<b>\$415.29</b>	1.00	<b>\$423.74</b>
<b>July</b>	0.79	<b>\$416.03</b>	1.00	<b>\$423.74</b>
<b>Aug.</b>	0.80	<b>\$417.04</b>	1.00	<b>\$424.39</b>
<b>Sept.</b>	0.80	<b>\$417.04</b>	1.03	<b>\$425.49</b>
<b>Soybean Futures</b>				
<b>May</b>	\$ 10.4175			
<b>July</b>	\$ 10.5325			
<b>Aug.</b>	\$ 10.5500			
<b>Sept.</b>	\$ 10.4900			
<b>Nov.</b>	\$ 10.4575			
<b>Jan.</b>	\$ 10.4975			

<b>U.S. SBM (USD/MT) FOB Vessel</b>		
Fob U.S. Gulf Port	<b>47.5 Pro. SBM</b>	
max 12.5 % moisture	Basis	Flat Price
<b>May</b>	30.00	<b>\$ 453.35</b>
<b>June</b>	30.00	<b>\$ 453.35</b>
<b>July</b>	30.00	<b>\$ 453.35</b>
<b>Aug.</b>	30.00	<b>\$ 454.12</b>
<b>Sept.</b>	35.00	<b>\$ 459.63</b>
<b>SBM Futures</b>		
<b>SMK</b>	376.60	
<b>SMN</b>	381.20	
<b>SMQ</b>	381.90	
<b>SMU</b>	380.80	
<b>SMV</b>	378.60	
<b>SMZ</b>	377.20	

### CME July 2018 Soybean (SN18) Futures Chart:



### CME May 2018 Soybean Meal (SMK8) Futures Chart



**U.S. EXPORT STATISTICS: Report Activity as of Week Ending 12 April 2018**

**Thursday-Weekly U.S. Export Sales**

<b>Commodity</b>	<b>New Sales (000 MT)</b>	<b>YTD Export Commitments **(000 MT)</b>	<b>Total Projected Export Program for Year (000 MT)</b>	<b>Percent of Export Projection</b>	<b>Total Sales for Next Marketing Year '17- 18 (000 MT)</b>
Corn	1361.6	49,284.8	56,520	87%	2,038.2
Sorghum	36.5	5,218.0	6,220	84%	0.0
Soybeans	1128.5	54,035.4	56,200	96%	4,410.0
Wheat	153.7	22,971.3	25,180	91%	1,386.8
Barley	0.0	40.0	130	31%	39.4

**U.S. EXPORT INSPECTIONS:**

Monday's report 16 April 2018 for the Export week ending 12 April 2018

	<b>Export Inspections</b>		<b>Current Market Year YTD</b>	<b>Previous Year to Date</b>	<b>2017 YTD as Percent of 2016 YTD</b>
	<b>This Week</b>	<b>Previous Week</b>			
Corn	1,504,697	1,940,094	27,983,740	35,891,756	78%
Sorghum	116,587	247,222	4,184,951	4,057,212	103%
Soybeans	444,987	381,191	42,350,474	48,296,866	88%
Wheat	483,058	431,477	20,852,750	23,178,711	90%
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 16 April 2018 for the Export week ending 12 April 2018

<b>Last Week</b>							
(Metric Tons)	<b>YC</b>	<b>%</b>	<b>WC</b>	<b>%</b>	<b>Sorghum</b>	<b>%</b>	<b>Soybeans</b> %
Lakes	0	0%	0	0%	0	0%	0 0%
Atlantic	0	0%	0	0%	0	0%	68,903 15%
Gulf	833,069	56%	18,086	79%	116,203	100%	225,793 51%
PNW	459,359	31%	171	1%	0	0%	24 0%
Interior Export Rail	189,321	13%	4,691	20%	384	0%	150,267 34%
Metric Tons	1,481,749		22,948		116,587		444,987

Sorghum Shipments:	metric tons	
	116,203	China Main
	384	Mexico
	116,587	Total

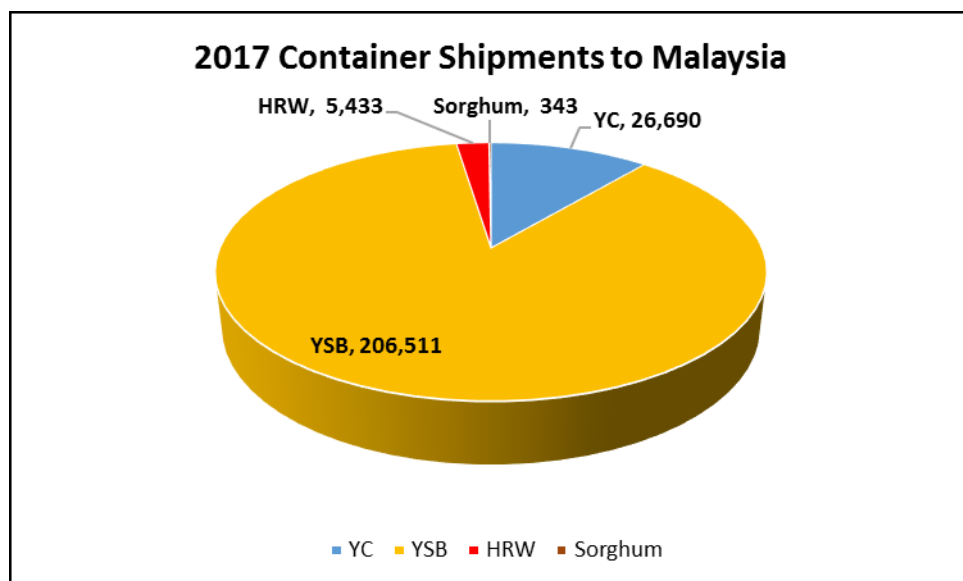
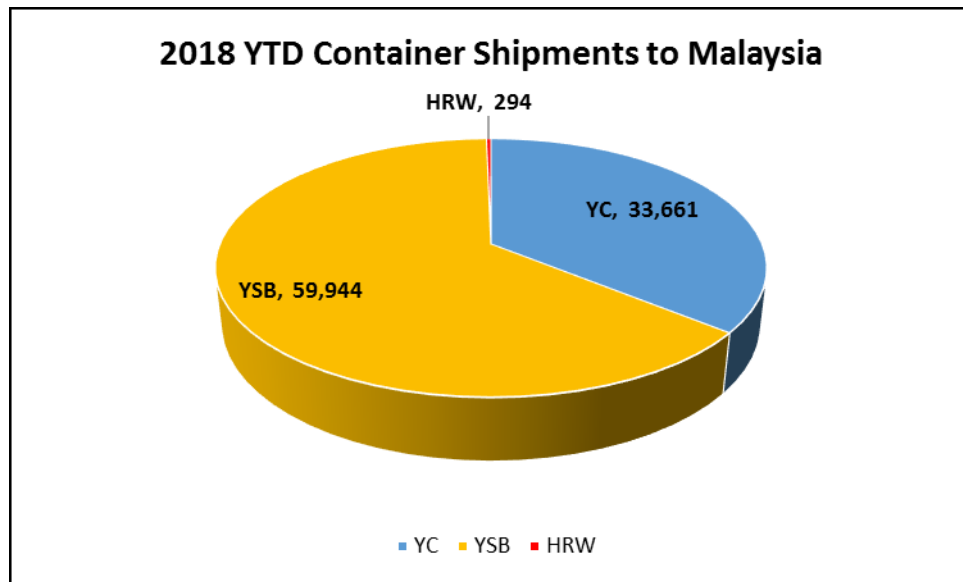
White Corn	metric tons	
Shipments:	7,085	Colombia
	11,001	Guatemala
	171	Korea Rep
	4,691	Mexico
	22,948	Total

## 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:		12-Apr-2018							
Last Week	metric tons								MT
	YC	WC	YSB	SRW	NS	SWH	HRW	Sorghum	TOTAL
China Main	2,694		11,438						14,132
China T	32,173		16,115						48,288
Hong Kong	758								758
Costa Rica									0
Indonesia			26,520						26,520
French Polynesia									0
Japan			391						391
Korea Republic	465		3,134						3,599
Dominican Rep									0
Malaysia	4,628		2,350						6,978
Burma					490				490
Philippines	1,102		1,151	98					2,351
Thailand			6,138						6,138
Qatar									0
Bangladesh	367								367
Vietnam			5,093						5,093
Sub total	42,187	0	72,330	98	490	0	0	0	109,645
USDA Corrections/Additions to previous reports:									
China T	1,249		1,860						3,109
China Main								979	979
Hong Kong									0
Korea Rep.									0
Costa Rica									0
Japan									0
Philippines									0
Indonesia			4,529						4,529
Malaysia									0
Thailand			3,356						3,356
Vietnam									0
Canada				599					599
Burma									0
Sub total	1,249	0	9,745	599	0	0	0	979	12,572
<b>Mt. Grand Total</b>	<b>43,436</b>	<b>0</b>	<b>82,075</b>	<b>697</b>	<b>490</b>	<b>0</b>	<b>0</b>	<b>979</b>	<b>122,217</b>
Number of containers	1,889	0	3,568	30	21	0	0	43	

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

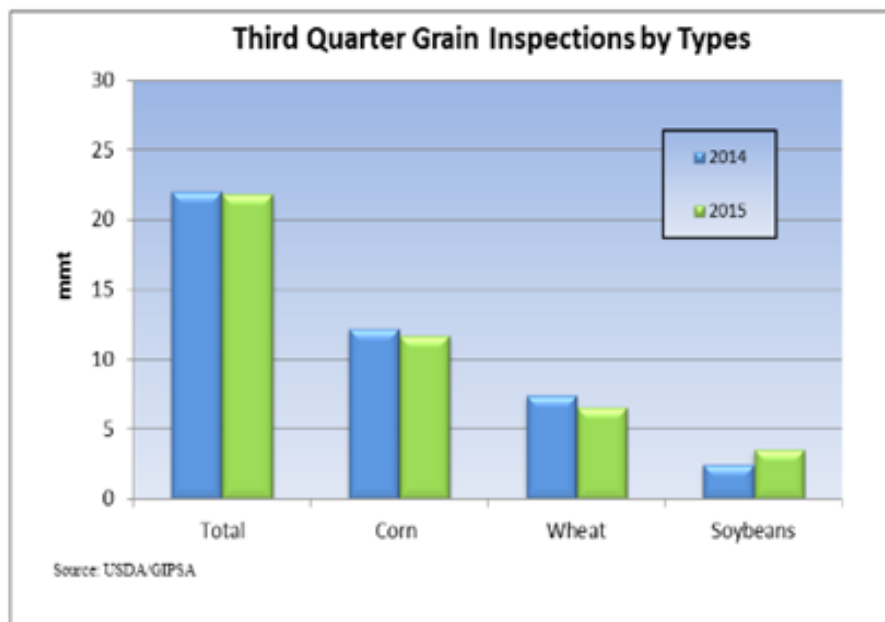


Grain Inspections for Export by U.S. Port Regions:  
U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD

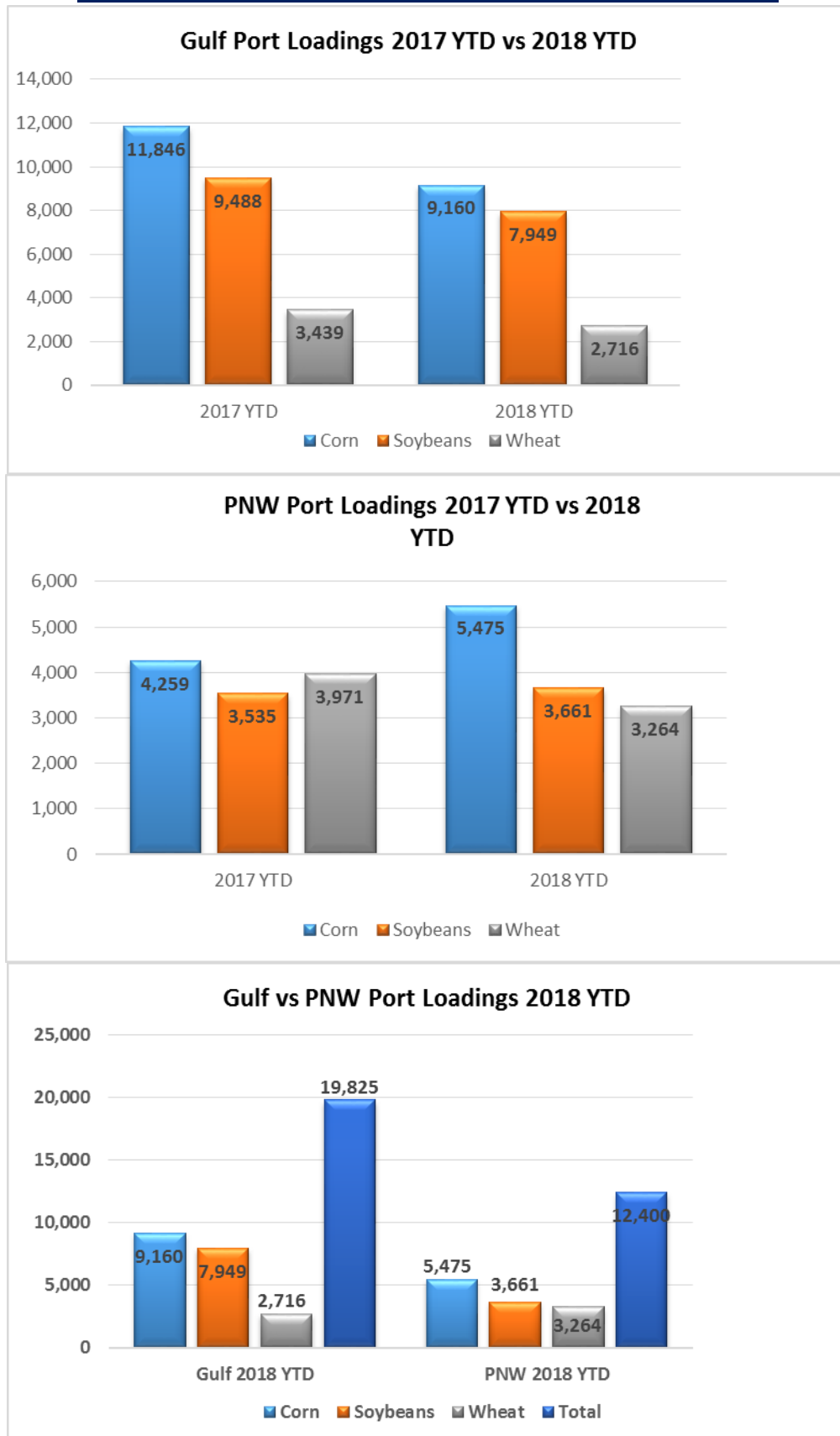
PORT LOADINGS US Gulf				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
<b>GULF</b>				
2017 YTD	11,846	9,488	3,439	24,773
2018 YTD	9,160	7,949	2,716	19,825
2018 as % of 2017	77%	84%	79%	80%

PORT LOADINGS US PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
<b>PNW</b>				
2017 YTD	4,259	3,535	3,971	11,765
2018 YTD	5,475	3,661	3,264	12,400
2018 as % of 2017	129%	104%	82%	105%

PORT LOADINGS GULF vs. PNW				
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
2018 Gulf YTD	9,160	7,949	2,716	19,825
2018 PNW YTD	5,475	3,661	3,264	12,400
TOTAL	14,635	11,610	5,980	32,225
Gulf Percentage	63%	68%	45%	62%
PNW Percentage	37%	32%	55%	38%



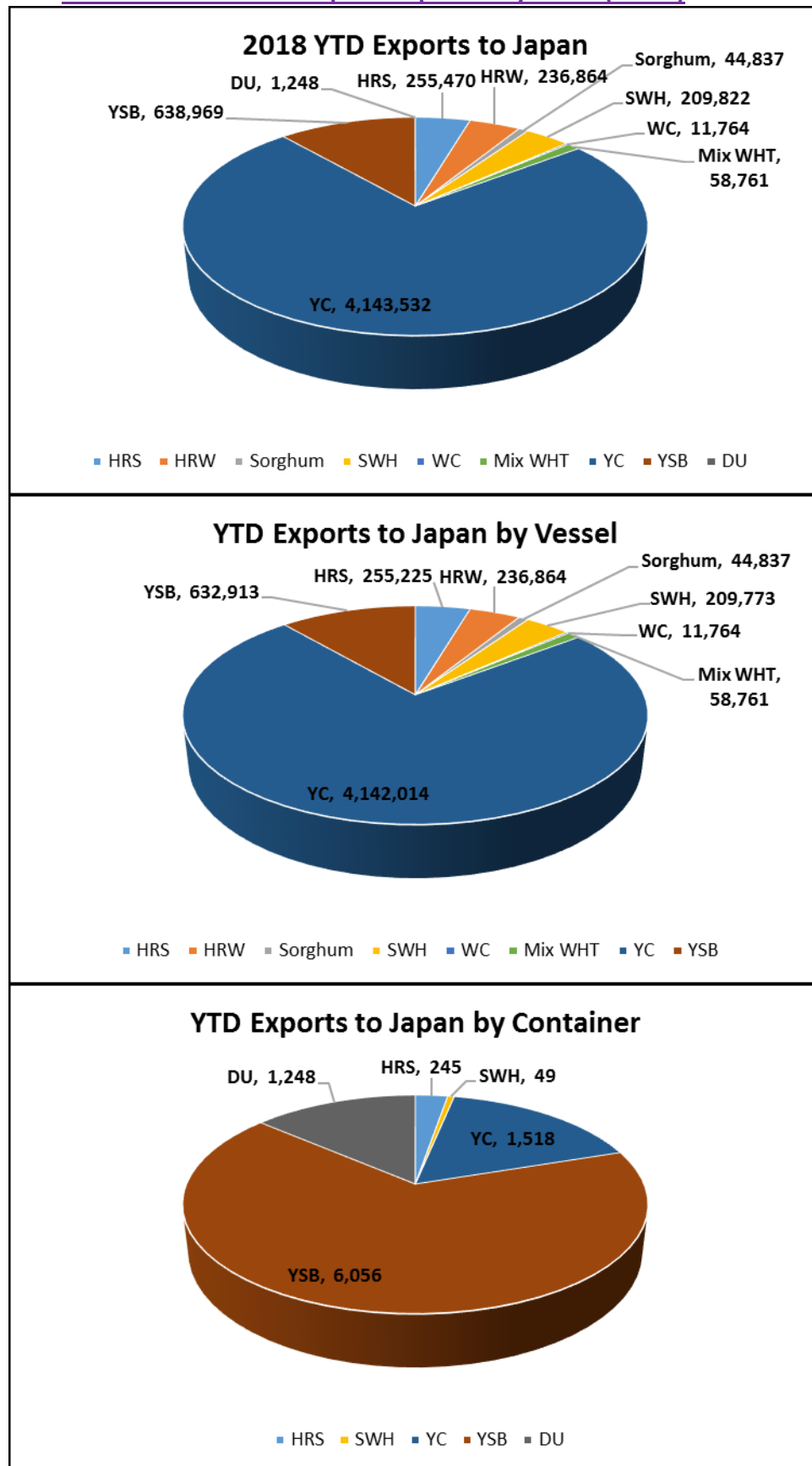
Grain Inspections for Export by U.S. Port Regions (1,000MT):  
U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD



Source: USDA-data



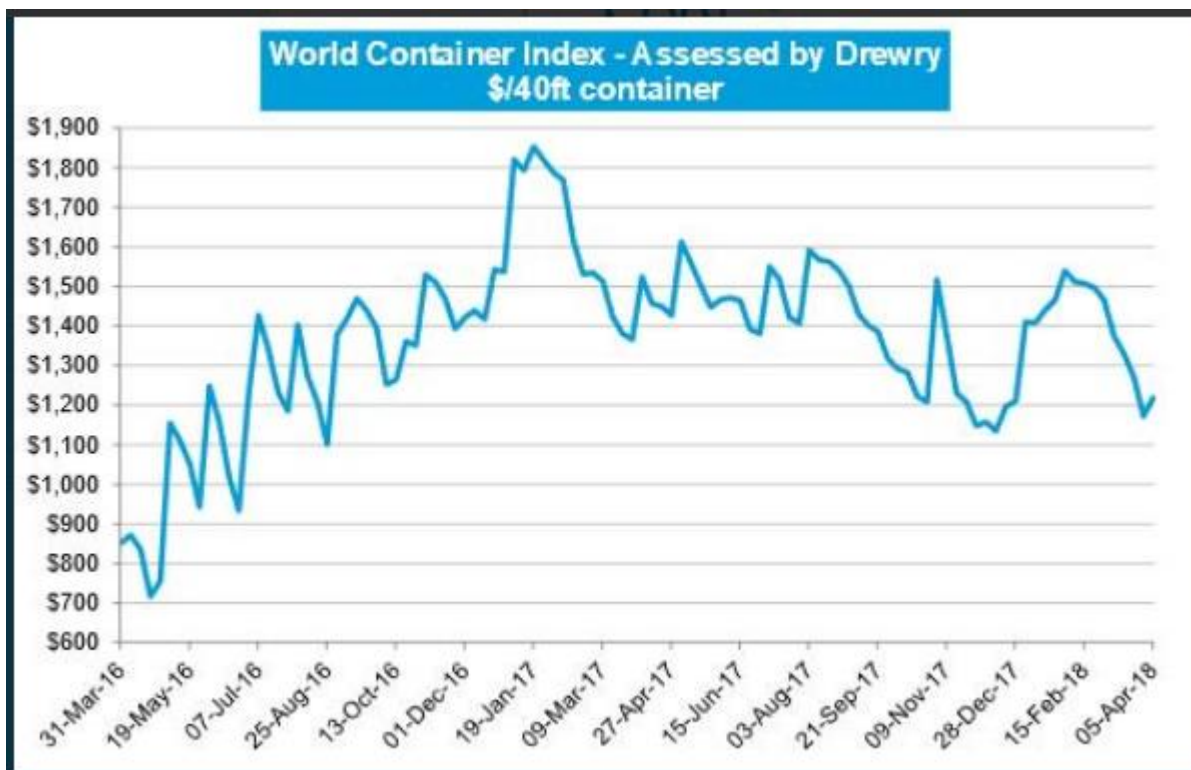
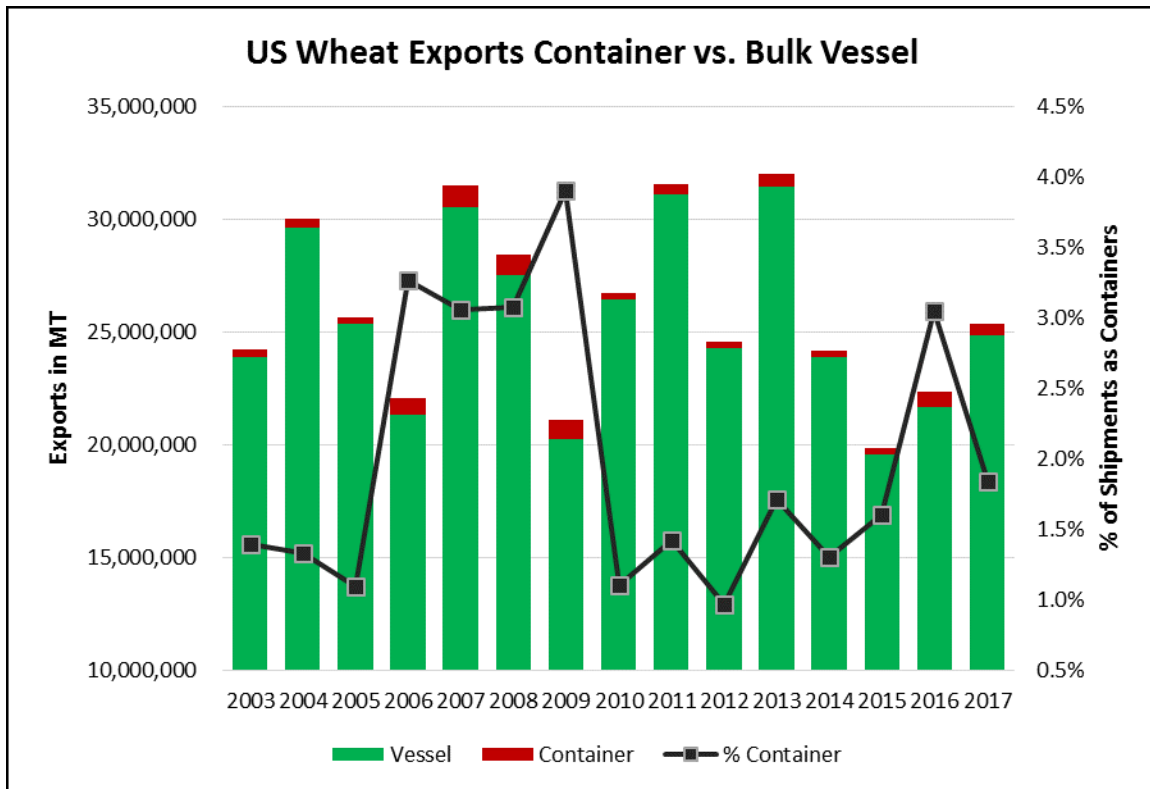
**2018 YTD Total Grain Exports reported by USDA (in MT)**

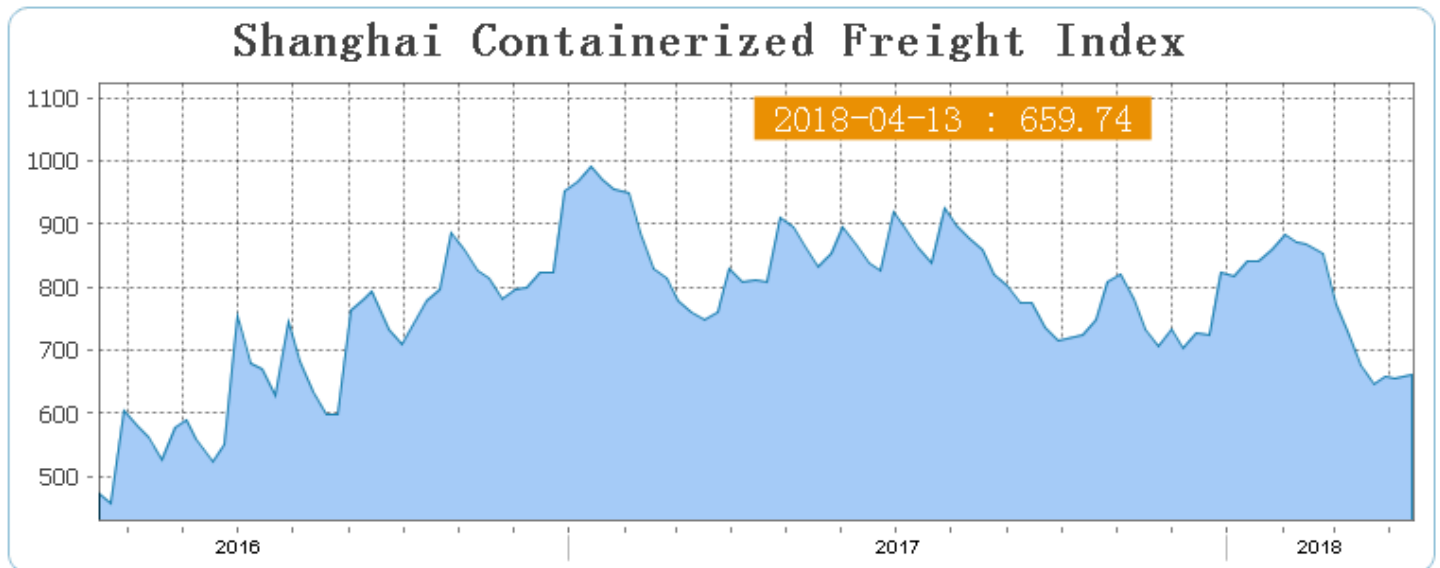
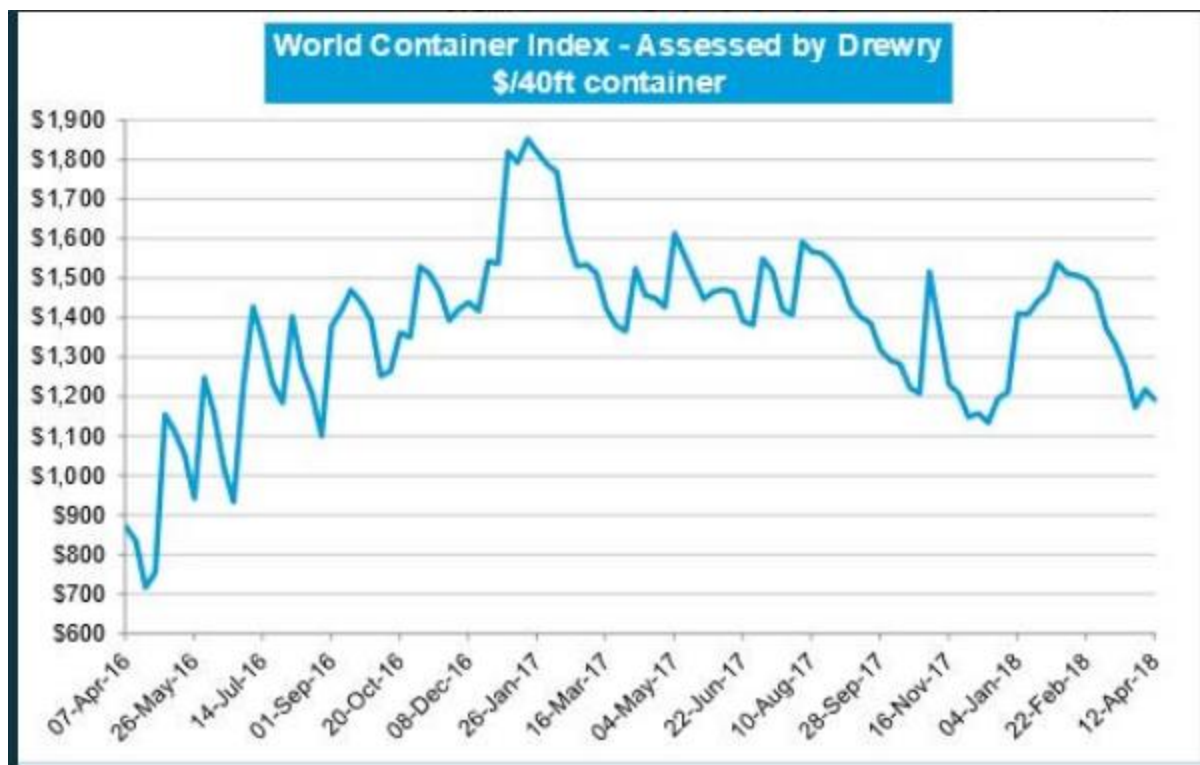


\*\*Please keep in mind that USDA does not report DDGS sales, or they would show as the largest exports by container

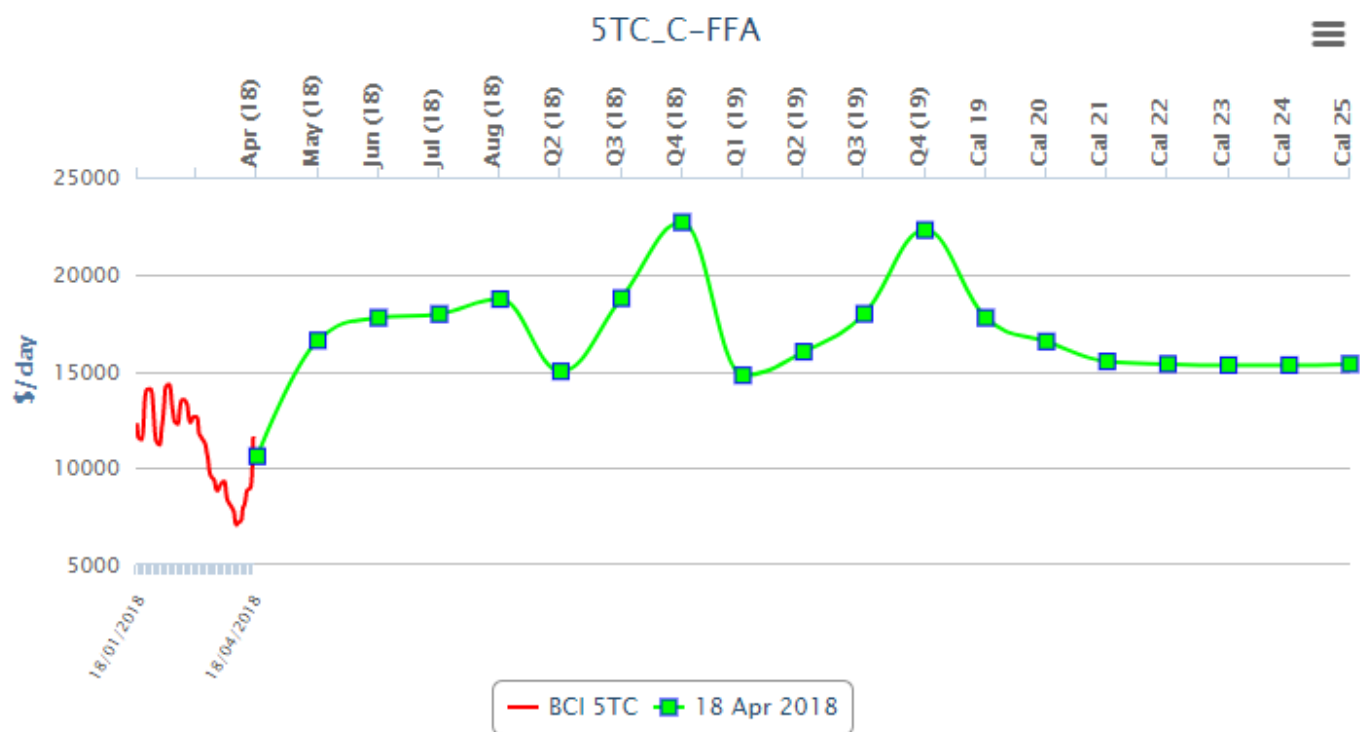
Source: USDA

## Shipping News



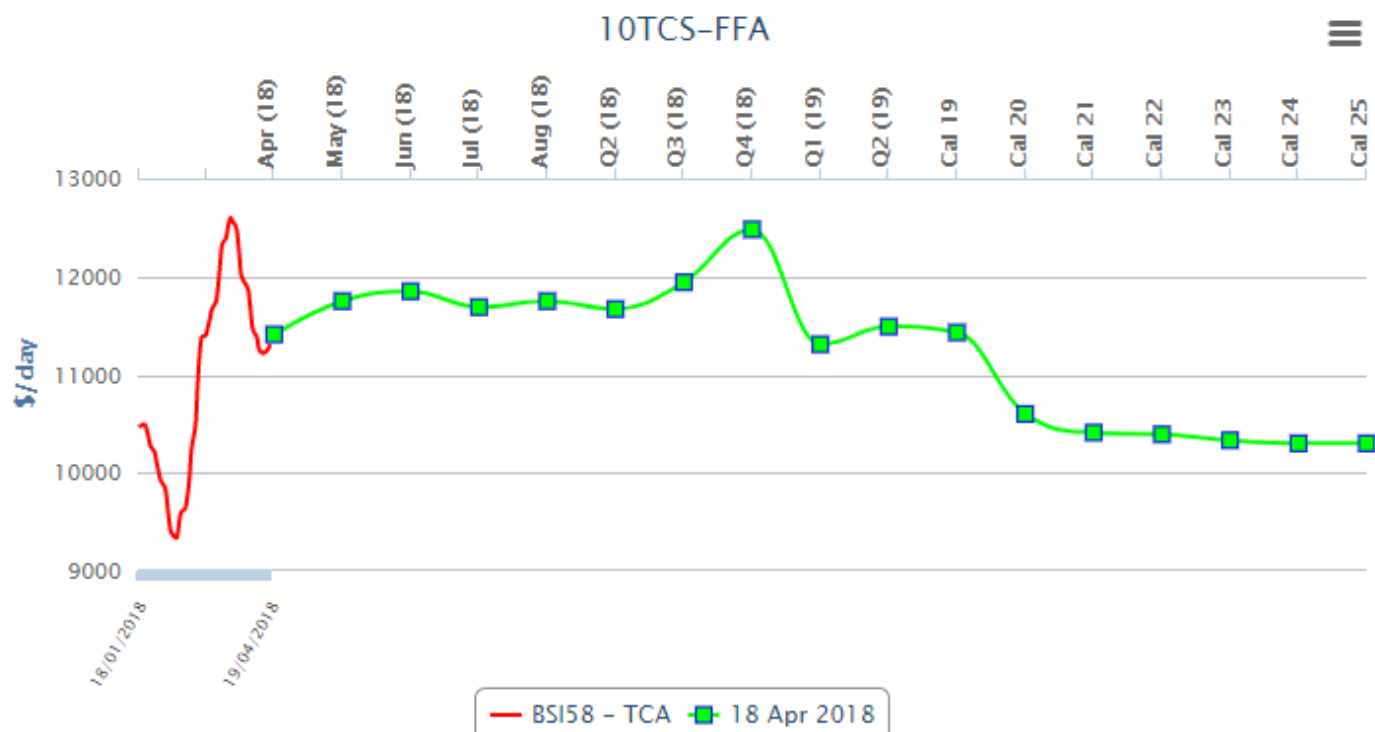


## FFA Capesize for the 4 time charter routes



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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 Last half May 2018**

Placement LH May 2018	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	525	\$35.82	0.91	0.97
Illinois River (Pekin and South)	475	\$25.18	0.64	0.69
Mid-Mississippi	500	\$29.32	0.74	0.80
Lower Ohio	425	\$20.89	0.53	0.57
St. Louis	385	\$16.93	0.43	0.46

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

Secondary Rail Car Market Placement LH May 2018	BID USD	ASK USD	BID BU.	ASK BU.	BID MT	ASK MT
BNSF Shuttle Trains	\$ 900.00	\$ 1,600.00	\$ 0.23	\$ 0.40	\$ 8.86	\$ 15.75
UPRR Shuttle Trains	\$ 150.00	\$ 500.00	\$ 0.04	\$ 0.13	\$ 1.48	\$ 4.92



[www.grains.ksu.edu/igp](http://www.grains.ksu.edu/igp)

Best Regards,

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