

#### Transportation and Export Report for 3 May 2018

#### **Ocean Freight Insights and Comments:**

This week was mostly a repeat of the last. Dry-Bulk markets are still steaming in circles without firm direction. The Capesize market was the leader last week but this week it was without feature. Grain cargo demand did not meet vessel owner's expectations and the spot markets are a bit soft.

The afloat Sorghum cargoes have now found new homes and the Texas Gulf vessel line ups have for grain have diminished significantly. Bunge's CE told reporters that "All Soybean sales to China are now coming from non-U.S. origins". So, there is nothing bullish for vessels owners to hang their hat on at the moment.

#### **BALTIC DRY-BULK PANAMAX INDEX CHANGES**

Panamax Ocean Freight Indices						
3-May-18 This Last Percent						
	Week	Week	Difference	Change		
P2A : Gulf/Atlantic - Japan	16430	16810	-380	-2.3%		
P3A - PNW/Pacific - Japan	10583	9954	629	6.3%		
S1C -USGULF-China-So.Japan	21413	21883	-470	-2.1%		

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

Four weeks ago: \$ 5.10-\$5.70
Three weeks ago: \$ 5.10-\$5.25
Two weeks ago: \$ 5.85-\$6.85
One week ago: \$ 7.00-\$7.55
This week \$ 7.00-\$7.30

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

Mississippi River: (10 elevators) 3-12 days
Miss. River Mid-Stream loaders: (6+ Rigs) 0-2 days
Texas Gulf (6 elevators) 0-3 days
Pacific Northwest: (9 elevators) 1-19 days

Panamax Market Spreads to Asia -China						
3-May-18 PNW GULF Bushel Spread MT Spread Advantage						
CORN	1.19	0.89	0.30	\$11.81	PNW	
SOYBEANS	0.90	0.75	0.15	\$5.51	PNW	
OCEAN FREIGHT	\$23.50	\$43.25	.50.54	\$19.75	JUNE	

#### **Recent Reported Vessel Fixtures:**

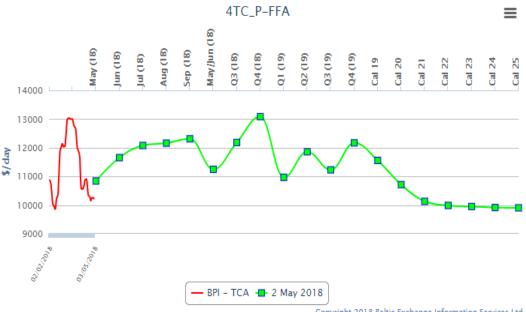
Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$44.25	Unchanged	Handymax \$44.50 mt
55,000 U.S. PNW- Japan	\$24.00	Unchanged	Handymax \$24.50 mt
65,000 U.S. Gulf – China PNW to China	\$43.25 \$23.50	Unchanged Unchanged	North or South China
25,000 U.S. 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	\$19.75 \$33.50	Unchanged	West Coast Colombia at \$28.00
40-45,000 U.S. Gulf - Guatemala	\$27.75	Unchanged	Acajutla/Quetzal - 8,000 out
26-30,000 U.S. Gulf – Algeria	\$31.75 \$33.00	Unchanged	8,000 mt daily discharge 3,000 mt daily discharge
26-30,000 US Gulf-Morocco	\$34.00	Unchanged	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt  PNW to Egypt	\$28.75 \$28.00	Unchanged	55,000 -60,000 mt Russia Black Sea to Egypt \$15.00
60-70,000 U.S. Gulf – Europe – Rotterdam	\$20.75	Unchanged	Handymax at +\$1.75 more
Brazil, Santos – China	\$34.50		54-59,000 Supramax-Panamax
Brazil, Santos – China Itacoatiara-Port Up River North Brazil	\$33.50 \$37.00	Unchanged	60-66,000 Post Panamax 60-66,000 mt
56-60,000 Argentina/Rosario- China Deep Draft	\$39.00	Unchanged	Up River with BB Top Off \$41.500

• 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)

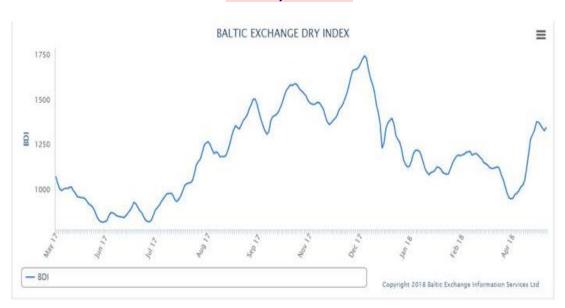
### Forward Curve for Baltic BPI Panamax Vessel Freight



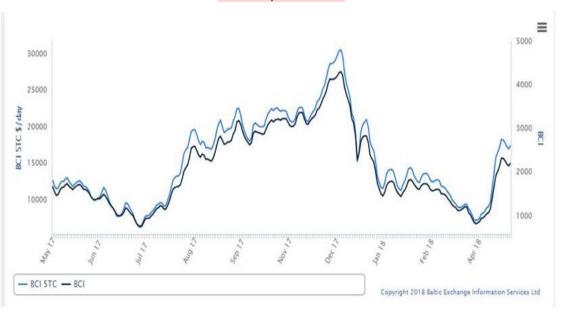


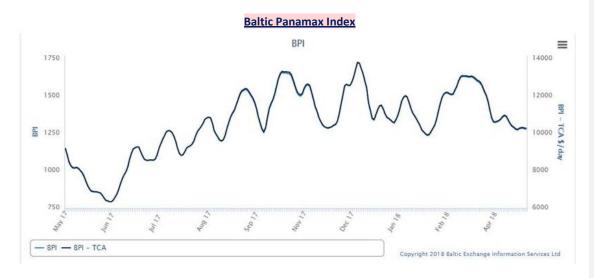


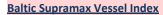
# **Baltic Dry-Bulk Index**

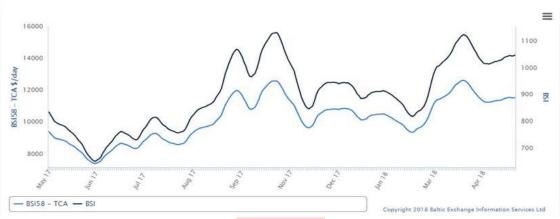


# **Baltic Capesize Index**

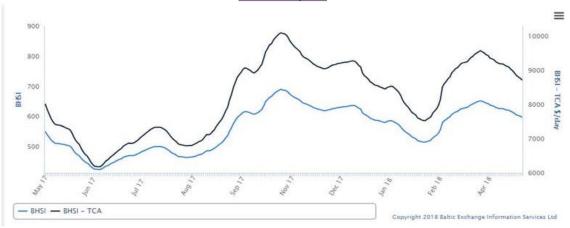














China Import Dry Bulk Freight Index(CDFI) 2018-05-03						
Route	Size MT	Cargo/Vessel Size	Unit	Rate	Change	
Composite Index			Point	887.40	25.69	
Iron ore Freight Index				878.60	45.93	
Soybean Freight Ind	ex		Point	962.58	-0.49	
Santos(Brazil)—North China	60000/10%	Soybean	\$/ton	32.875	-0.021	
Tacoma(West America)—North China	Tacoma(West America)—North China 60000/10% Soybean				0.012	
Mississippi(US Gulf)—North China	66000/10%	Soybean	\$/ton	42.585	-0.037	
Mississippi(US Gulf)—North China	55000/10%	Soybean	\$/ton	44.527	-0.014	

註解 [JO1]:

3 May 2018 <u>U.S. FOB Vessel Export Market Values:</u>

U.S. Yellow Corn (USD/MT) FOB Vessel						
# 2 YC	U.S. (	Gulf #2 YC	PNW #3 YC			
15.0 % Moisture	Basis	Basis Flat Price		Flat Price		
June	0.89	\$195.66	1.15	\$205.89		
July	0.89	\$195.66	1.12	\$204.71		
Aug.	0.82	\$195.86	1.03	\$204.12		
Sept.	0.83	\$196.25	1.09	\$206.48		
Oct.	0.80	\$197.73	1.05	\$207.57		
Nov.	0.84	\$199.30	1.07	\$208.35		

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	T	EXAS			
Max. 14.0% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE			
June	0.80	\$192.12	0.68	\$187.39			
July	0.80	\$192.12	0.68	\$187.39			
Aug.	0.80	\$195.07	0.63	\$188.38			
Sept.	0.80	\$195.07	0.60	\$187.19			
Oct.	0.80	\$197.73	0.58	\$189.06			

Fob vessel Texas Gulf #2 Sorghum is about 94% the value of #2 Yellow Corn at NOLA

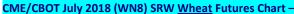
U.S. SRW Wheat Fob Vessel at the Center U.S. Gulf

SRW Wheat	USD/MT	Fob Vessel	US Gulf	
	June	July	Aug.	Sept.
FOB U.S. GULF	\$230.75	\$230.75	\$232.49	\$232.49
Basis	0.90	0.90	0.80	0.80
WN	5.3800			
WU	5.5275			
WZ	5.7225			

CME Futures Market Close							
CORN Month	Futures Symbol	Friday Close Bushel	Friday Close MT.		ast week Bushel	Last Week MT.	Difference Bushel
July	CN	\$4.0800	\$160.62	\$	3.9525	\$155.60	\$0.1275
Sept.	CU	\$4.1550	\$163.57	\$	4.0225	\$158.36	\$0.1325
Dec.	CZ	\$4.2225	\$166.23	\$	4.1125	\$161.90	\$0.1100
Mar.	CH	\$4.3000	\$169.28	\$	4.1925	\$165.05	\$0.1075
May.	CK	\$4.3425	\$170.95	\$	4.2325	\$166.62	\$0.1100







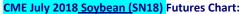


# **U.S. Soybean and SBM Markets Fob Vessel:**

U.S. Yellow Soybeans (USD/MT) FOB Vessel							
# 2 YSB	U.S. Gu	lf #2 YSB	PN	W #2 YSB			
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price			
June	0.75	\$414.65	0.90	\$420.16			
July	0.75	\$414.65	0.90	\$420.16			
Aug.	0.75	\$415.66	0.93	\$422.27			
Sept.	0.80	\$416.03	1.00	\$423.38			
Oct.	0.80	\$415.02	1.10	\$426.04			
Soybean Futures							
July	\$ 10.5350						
Aug.	\$ 10.5625						
Sept.	\$ 10.5225						
Nov.	\$ 10.4950						
Jan.	\$ 10.5350						
Mar.	\$ 10.3700						

U.S. SBM (USD/MT) FOB Vessel					
Fob U.S. Gulf Port		47.5 Pro. SBM			
max 12.5 % moisture	Basis Flat Price				
June	30.00 \$ 472.53				
July	30.00	\$ 472.53			
Aug.	30.00	\$ 469.00			
Sept.	32.00 \$ 468.				
Oct.	35.00	\$ 468.12			

SBM Futures	
SMN	398.60
SMQ	395.40
SMU	392.70
SMV	389.60
$\mathbf{SMZ}$	386.70
SMF	381.70









# <u>U.S. EXPORT STATISTICS: Report Activity as of Week Ending 19 April 2018</u> <u>Thursday-Weekly U.S. Export Sales</u>

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	1149.2	49,981.8	56,520	88%	1,961.6
Sorghum	40.9	5,249.5	6,220	84%	0.0
Soybeans	404.8	54,406.7	56,200	97%	4,576.5
Wheat	314.6	23,268.5	25,180	92%	1,667.5
Barley	0.0	40.0	130	31%	39.4

#### **U.S. EXPORT INSPECTIONS:**

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

	Export 1	Inspections	C (M. )	D • 37	2017 V/DD D 4
	This Week	Previous Week	Current Market Year YTD	Previous Year to Date	2017 YTD as Percent of 2016 YTD
Corn	1,465,265	1,737,986	31,258,487	38,489,776	81%
Sorghum	193,785	123,362	4,502,833	4,209,088	107%
Soybeans	679,379	472,335	43,503,705	49,499,137	88%
Wheat	376,256	643,937	21,895,240	24,400,542	90%
Barley	196	73	21,340	34,949	61%

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

#### **U.S. EXPORT INSPECTIONS:**

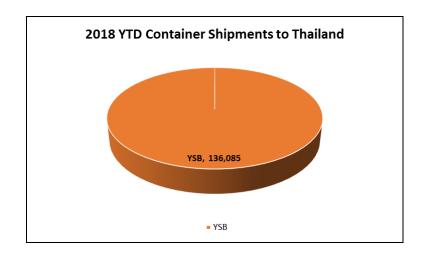
Monday's report 30 April 2018 for the Export week ending 26 April 2018

Last Week								
(Metric Tons)	YC	%	WC	%	Sorghum	%	Soybeans	%
Lakes	3,289	0%	0	0%	0	0%	0	0%
Atlantic	6,869	0%	0	0%	0	0%	52,411	8%
Gulf	815,661	57%	33,791	73%	187,489	97%	334,957	49%
PNW	411,260	29%	269	1%	6,051	3%	137,425	20%
Interior Export Rail	182,127	13%	11,999	26%	245	0%	154,586	23%
Metric Tons	1,419,206		46,059		193,785		679,379	
Sorghum Shipments:	metric tons				White Corn	metric tons		
	58,079	China Main			Shipments:	220	Korea Rep	
	5,000	Djibouti			· ·	36,740	Mexico	
	18,200	Ethiopia				36,960	Total	
	6,501	Rep S Africa						
	25,000	Sudan						
	6,051	Japan						
	245	China T						
	49,502	Spain						
	25,207	Colombia						
	193,785	Total						

**Export Inspection Highlights**<u>Data sheet below:</u> USDA weekly export inspections report with corrections to the last three weeks' grain

	•	C	ONTAINER S	HIPMENT	S of GR	AIN	•		
USDA Grain Inspecti	ons Report:		26-Apr-						
			_						
Last Week	metric tons								MT
	YC	WC	YSB	SRW	NS	SWH	HRW	Sorghum	TOTAL
China Main	2,913		2,963						5,876
China T	25,586		19,079					245	44,910
Hong Kong	293								293
Costa Rica	147								147
Indonesia			16,897						16,897
French Polynesia									0
Japan			318						318
Korea Republic	930		2,007						2,937
Dominican Rep									0
Malaysia	636		5,190						5,826
Burma							147		147
Philippines	244		2,080						2,324
Thailand			13,544						13,544
Spain	24	24							48
Bangladesh			490						490
Vietnam			5,998						5,998
Sub total	30,773	24	68,566	0	0	0	147	245	93,219
	<u> </u>		,						,
USDA Corrections/A	dditions to pre	evious repo	orts:						
China T	T								0
China Main									0
Hong Kong									0
Korea Rep.									0
Costa Rica									0
Japan									0
Philippines									0
Indonesia			490						490
Malaysia			562						562
Thailand									0
Vietnam			490						490
Canada									0
Burma									0
Sub total	0	0	1,542	0	0	0	0	0	1,542
			,-	-	-				,-
			70.400	^	^	^	4.47	0.45	04.704
Mt. Grand Total	30,773	24	70,108	0	0	0	147	245	94,761

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



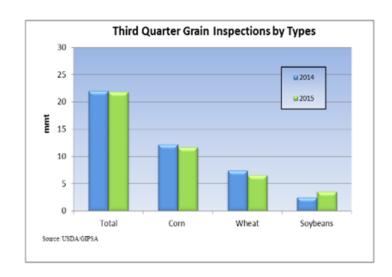


# <u>Grain Inspections for Export by U.S. Port Regions:</u> U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD

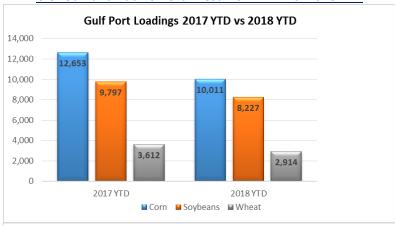
PORT LOADINGS US Gulf				·
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
GULF				
2017 YTD	12,653	9,797	3,612	26,062
2018 YTD	10,011	8,227	2,914	21,152
2018 as % of 2017	79%	84%	81%	81%

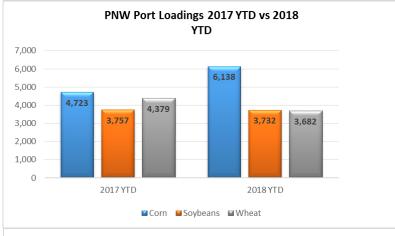
PORT LOADINGS US PNW				·
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL
PNW				
2017 YTD	4,723	3,757	4,379	12,859
2018 YTD	6,138	3,732	3,682	13,552
2018 as % of 2017	130%	99%	84%	105%

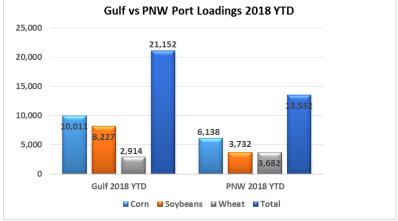
PORT LOADINGS GULF vs. PNW										
(1,000 MT)	CORN	SOYBEANS	WHEAT	TOTAL						
2018 Gulf YTD	10,011	8,227	2,914	21,152						
2018 PNW YTD	6,138	3,732	3,682	13,552						
TOTAL	16,149	11,959	6,596	34,704						
Gulf Percentage	62%	69%	44%	61%						
PNW Percentage	38%	31%	56%	39%						



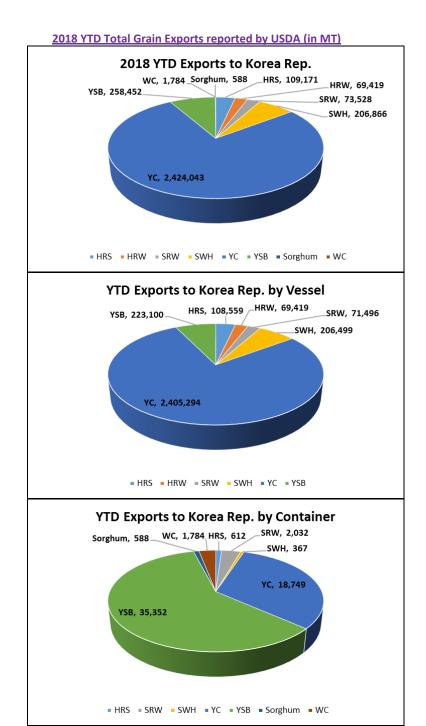
# <u>Grain Inspections for Export by U.S. Port Regions (1,000MT):</u> <u>U.S. Gulf and Pacific Northwest 2017 YTD vs. 2018 YTD</u>







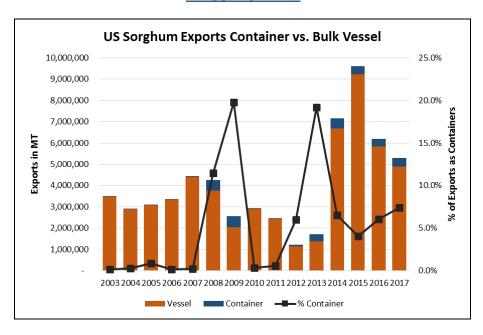
Source: USDA-data

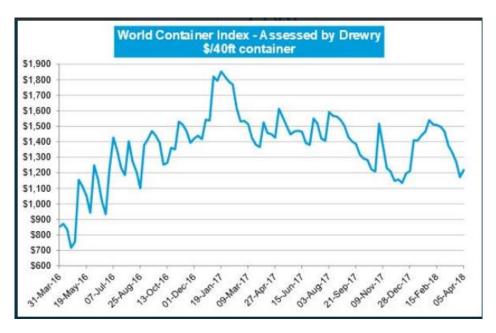


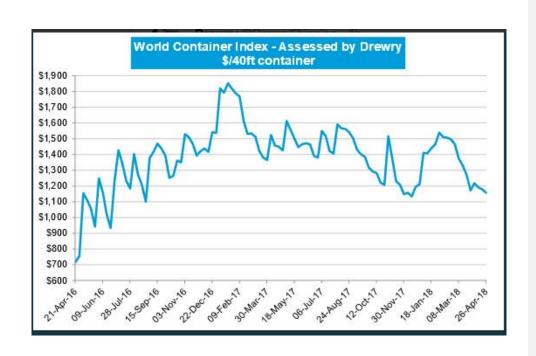
\*\*Please keep in mind that USDA does not report DDGS sales, or they would show as the largest exports by container

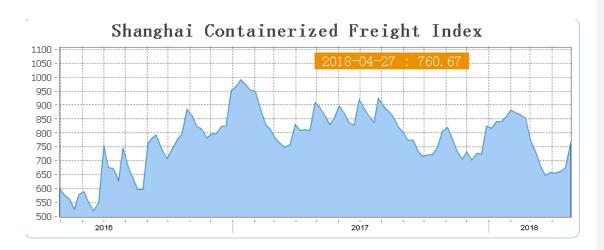
Source: USDA

#### Shipping News

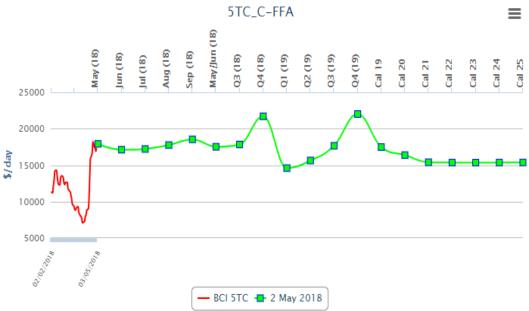






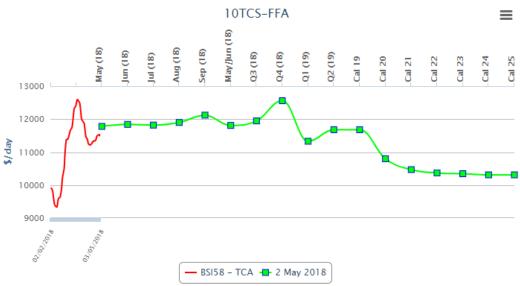


#### FFA Capesize for the 4 time charter routes



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#### **U.S. RIVER BARGE FREIGHT**

#### Current Barge Freight for Placement First half June 2018

PlacementFH June 2018	% of		Corn	Soybeans-Wheat
	Tariff	MT	BU	BU
Upper Mississippi	540	\$36.85	0.94	1.00
Illinois River (Pekin and South)	415	\$22.00	0.56	0.60
Mid-Mississippi	410	\$24.04	0.61	0.65
Lower Ohio	310	\$15.24	0.39	0.41
St. Louis	310	\$13.63	0.35	0.37

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

Secondary Rail Car Market Placement FH June 2018		BID USD		ASK USD		BID BU.		ASK BU.		BID MT		ASK MT	
BNSF Shutle Trains	\$	400.00	\$	600.00	\$	0.10	\$	0.15	\$	3.94	\$	5.91	
UPRR Shuttle Trains	\$	-	\$	200.00	\$	-	\$	0.05	\$	-	\$	1.97	

### www.grains.ksu.edu/igp

Best Regards,

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