USDA United States Department of Agriculture

Grain Transportation Report

A weekly publication of the Transportation and Marketing Programs/Transportation Services Division
www.ams.usda.gov/GTR

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June 20, 2013

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WEEKLY HIGHLIGHTS

Ag Transportation Summit in Chicago Area

On July 30-31, the National Grain and Feed Association and the Soy Transportation Coalition, with support from USDA's Agricultural Marketing Service, will co-host an Agricultural Transportation Summit: *A Modern Infrastructure for Modern Agriculture* at the Westin O'Hare Hotel, near Chicago. The summit's goals are to raise the awareness of the importance of transportation to U.S. agriculture, provide a networking opportunity for advocates of U.S. agriculture, and encourage communication and collaboration between government and industry interests to promote effective agricultural transportation. For further information and to register, please visit: http://www.soytransportation.org/newsroom/AgTransportationSummitRegistrationForm.pdf http://www.soytransportation.org/newsroom/AgTransportationSummitPublicAgenda.pdf

New Release: State Grain Rail Statistical Summary

A new AMS report provides detailed descriptions of State-level rail movements of grain and oilseeds throughout the United States. The report includes information on rail shipments from States to regions across the nation, defined as business economic areas, for both originations and receipts. Where applicable, State-level breakdowns are comprised of rail shipments, rail receipts, grain and oilseed production, animal and poultry production, grain and oilseed exports, and rail rates per ton-mile.

Grain Inspections Up for Second Consecutive Week

For the week ending June 13, total inspections of grain (corn, wheat, and soybeans) from all major export regions reached 1.02 million metric tons (mmt), 12 percent above the previous week but 35 percent below last year. Inspections rose for the second consecutive week as Mississippi Gulf inspections increased 54 percent from the past week, and Pacific Northwest inspections jumped 65 percent. Total grain inspections were also 10 percent above the 4-week running average. Corn inspections (.360 mmt) accounted for a major share of the increase in total grain inspected for export, increasing 122 percent overall from the past week and increasing 177 percent in the Mississippi Gulf. Shipments of corn increased to Asia and Latin America. Wheat and soybean inspections, however, dropped 13 and 5 percent from the previous week.

Intermodal Facility Planned for Iowa

The Iowa Northern Railway is developing the Upper Midwest Transportation Hub, an intermodal facility, at Manly, IA. The facility is located 16 miles from the Minnesota border, near three interstates, and at an interchange with the Union Pacific Railroad. The new facility should provide Iowa and Minnesota shippers with more affordable shipping options and more direct access to domestic and international markets. The intermodal facility is expected to be open by 2014. In addition, long-term plans include expanding the volume of outbound agricultural products through a food-grade warehouse with refrigerated rail cars and 20 acres for container stuffing. The container stuffing will be primarily for dried distillers grains, corn, and soybeans. The additional projects will be completed over five years.

Snapshots by Sector

Rail

U.S. railroads originated 15,131 **carloads of grain** during the week ending June 8, down 2 percent from last week, 23 percent from last year, and 22 percent from the 3-year average.

During the week ending June 13, average June non-shuttle **secondary railcar bids/offers per car** were at tariff, the same as last week and $12.50 lower than last year. Average shuttle bids/offers were $100 above tariff, up $137.50 from last week and $656.50 higher than last year.

Barge

During the week ending June 15, **barge grain movements** totaled 378,268 tons, 158 percent higher than the previous week but 32 percent lower than the same period last year.

During the week ending June 15, 243 grain barges **moved down river**, up 153 percent from last week; 260 grain barges were **unloaded in New Orleans**, down 17 percent from the previous week.

Ocean

During the week ending June 13, 24 **ocean-going grain vessels** were loaded in the Gulf, 4 percent more than the same period last year. Thirty-three vessels are expected to be loaded within the next 10 days, 18 percent less than the the same period last year.

During the week ending June 14, the ocean freight rate for shipping bulk grain from the Gulf to Japan was $45.50 per mt, up 3 percent from the previous week. The cost of shipping from the Pacific Northwest to Japan was $24 per mt, up 7 percent from the previous week.

Fuel

During the week ending June 17, U.S. average **diesel fuel prices,** at $3.84 per gallon, were down 1 cent from the previous week—11 cents higher than the same week last year.

Preferred citation: U.S. Dept. of Agriculture, Agricultural Marketing Service. *Grain Transportation Report.* June 20, 2013.
Web: http://dx.doi.org/10.9752/TS056.06-20-2013

Jun. 23 - 26, '13	AOSCA Annual Meeting	Dearborn, MI	309-736-0120 www.aosca.org
Jul. 8 -9, '13	Midwest Association of Rail Shippers' Summer Meeting	Lake Geneva, WI	630-513-6700
Jul. 11-13, '13	Florida Feed Association Inc. Convention	Longboat Key, FL	813-620-9007
Jul. 30-31, '13	NGFA/USDA/STC Joint Transportation Conference	Rosemont, IL	202-289-0873
Jul. 30-Aug. 1, '13	National Grain & Feed Assn. (NGFA)/Grain Journal Elevator Design Conference	Omaha, NE	202-289-0873
Aug. 6-8, '13	American Coalition for Ethanol Convention	Kansas City, MO	605-334-3381
Aug. 14-16, '13	TRB, 2013 Barge and Rail Symposium	Louisville, KY	www.trb.org
Aug. 19-20, '13	Feed Industry Ingredients Outlook Symposium	Minneapolis/St. Paul, MN	901-202-4600
Aug. 26, '13	Illinois Soybean Association's International Biotech Symposium	Champaign, IL	309-663-7692
Sep. 25-27, '13	National Waterways Conference, 2013 Annual Meeting	Savannah, GA	www.waterways.org
Sep. 10-12, '13	AFIA Liquid Feed Symposium	St. Louis, MO	703-524-0810
Sep. 16-18, '13	2013 Global U.S. Soy Trade Exchange	Davenport, IA	952-253-6231
Oct. 1-3, '13	Waterway Council 10th Annual Waterways Symposium	Memphis, TN	http://waterwayscouncil.org/
Oct. 21-23, '13	8th Annual Soy and Grain Trade Summit	Minneapolis, MN	207-244-9544
Dec. 8-10, '13	National Grain & Feed Assn. (NGFA) Country Elevator Conference	St. Louis, MO	202-289-0873

Grain Transportation Indicators

Table 1
Grain Transport Cost Indicators[1]

	Truck	Rail		Barge	Ocean	
Week ending		Unit Train	Shuttle		Gulf	Pacific
06/19/13	258	236	215	164	203	170
06/12/13	258	236	209	163	197	160

[1]Indicator: Base year 2000 = 100; Weekly updates include truck = diesel ($/gallon); rail = near-month secondary rail market bid and monthly tariff rate with fuel surcharge ($/car); barge = Illinois River barge rate (index = percent of tariff rate); and ocean = routes to Japan ($/metric ton)

Source: Transportation & Marketing Programs/AMS/USDA

Table 2
Market Update: U.S. Origins to Export Position Price Spreads ($/bushel)

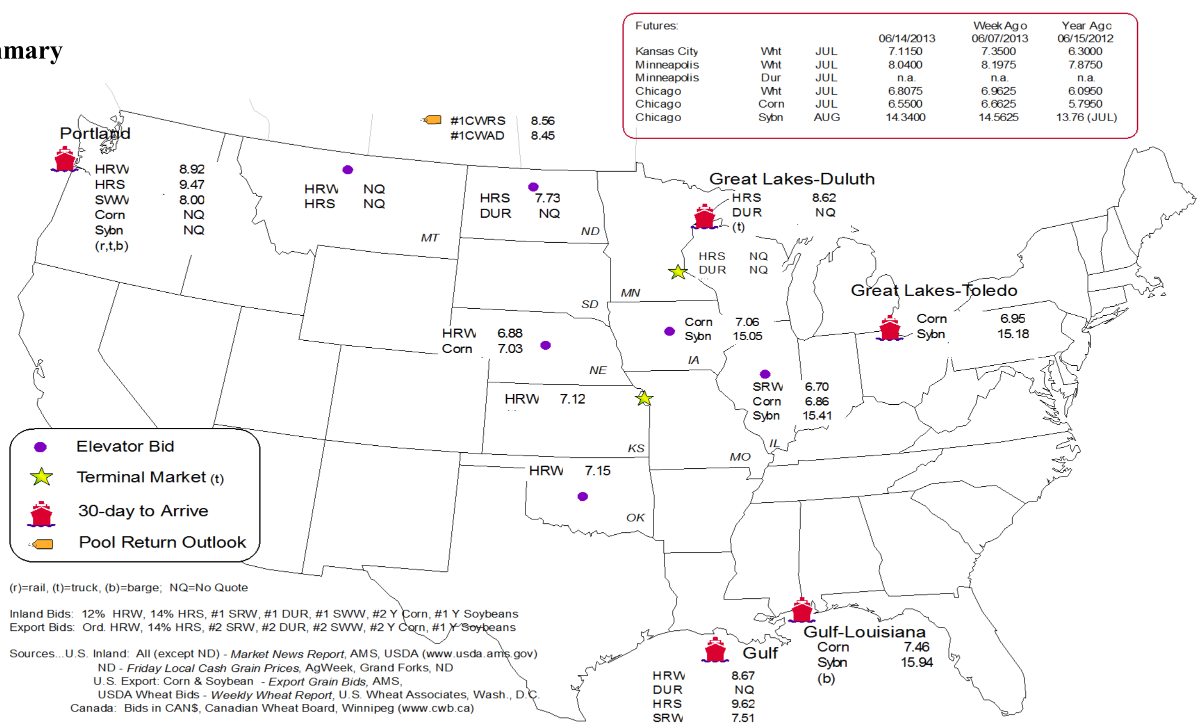
Commodity	Origin--Destination	6/14/2013	6/7/2013
Corn	IL--Gulf	-0.60	-0.59
Corn	NE--Gulf	-0.43	-0.42
Soybean	IA--Gulf	-0.89	-0.81
HRW	KS--Gulf	-1.55	-1.57
HRS	ND--Portland	-1.74	-1.72

Note: nq = no quote

Source: Transportation & Marketing Programs/AMS/USDA

The **grain bid summary** illustrates the market relationships for commodities. Positive and negative adjustments in differential between terminal and futures markets, and the relationship to inland market points, are indicators of changes in fundamental market supply and demand. The map may be used to monitor market and time differentials.

Figure 1
Grain bid Summary



Rail Transportation

Table 3

Rail Deliveries to Port (carloads)[1]

Week ending	Mississippi Gulf	Texas Gulf	Pacific Northwest	Atlantic & East Gulf	Total	Week ending	Cross-Border Mexico[3]
06/12/2013[p]	0	878	1,386	0	2,264	06/08/13	868
06/05/2013[r]	104	2,096	982	88	3,270	06/01/13	1,407
2013 YTD[r]	8,888	28,162	68,639	9,153	114,842	2013 YTD	27,917
2012 YTD[r]	3,929	18,075	100,546	9,990	132,540	2012 YTD	52,112
2013 YTD as % of 2012 YTD	226	156	68	92	87	% change YTD	54
Last 4 weeks as % of 2012[2]	209	120	27	26	54	Last 4wks % 2012	58
Last 4 weeks as % of 4-year avg.[2]	81	133	32	23	59	Last 4wks % 4 yr	56
Total 2012	22,604	40,780	199,419	33,812	287,462	Total 2011	97,118
Total 2011	27,358	77,515	191,187	24,088	320,148	Total 2010	90,175

[1] Data is incomplete as it is voluntarily provided

[2] Compared with same 4-weeks in 2011 and prior 4-year average.

[3] Cross- border weekly data is aproximately 15 percent below the Association of American Railroads reported weekly carloads received by Mexican railroads to reflect switching between KCSM and FerroMex.

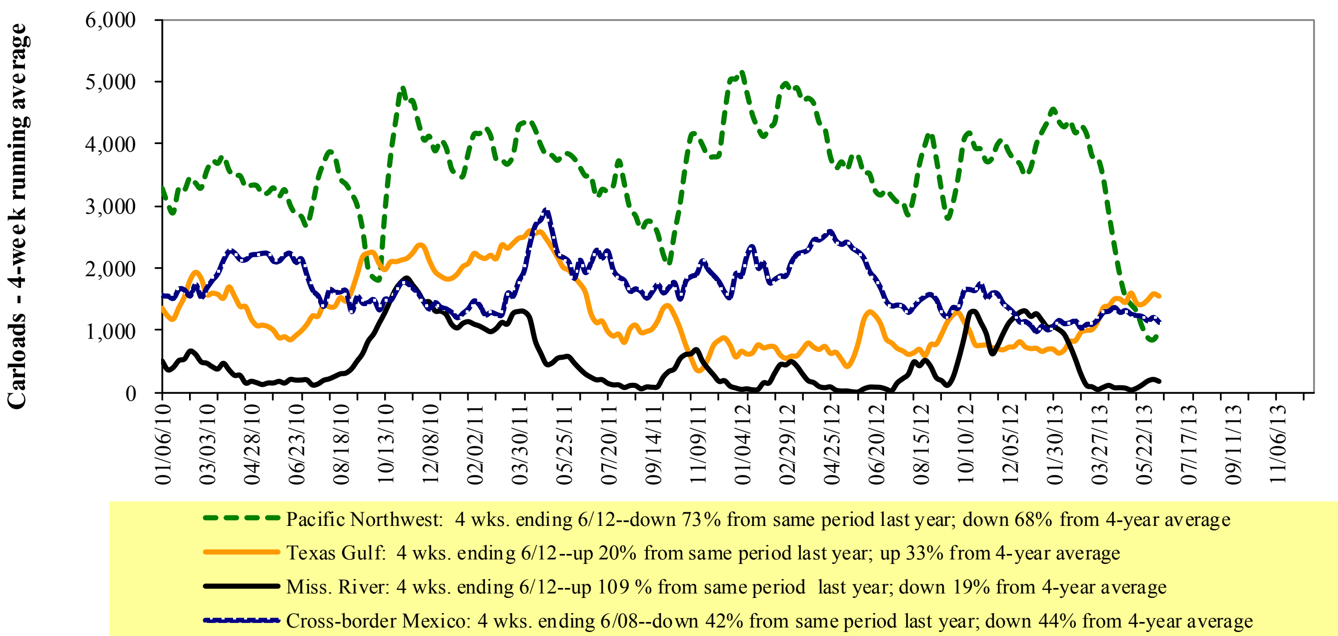
YTD = year-to-date; p = preliminary data; r = revised data; YTD PNW carloads includes revisions back to August 2011 ; n/a = not available

Source: Transportation & Marketing Programs/AMS/USDA

Railroads originate approximately 29 percent of U.S. grain shipments. Trends in these loadings are indicative of market conditions and expectations.

Figure 2

Rail Deliveries to Port



Source: Transportation & Marketing Programs/AMS/USDA

Table 4

Class I Rail Carrier Grain Car Bulletin (grain carloads originated)

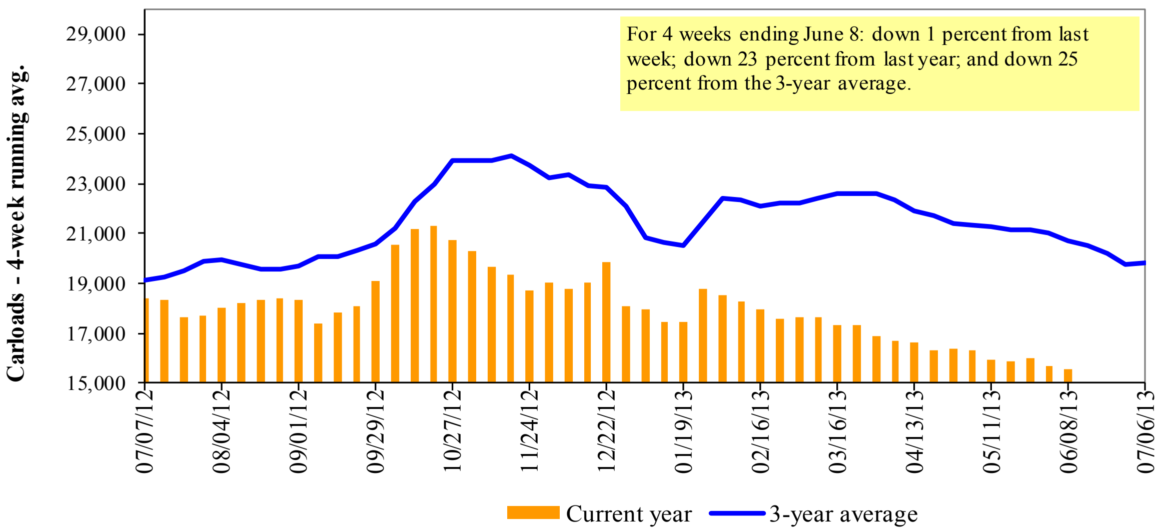
	East		West			U.S. total	Canada	
Week ending	CSXT	NS	BNSF	KCS	UP		CN	CP
06/08/13	1,665	2,229	7,071	463	3,703	15,131	2,860	4,620
This week last year	1,842	2,889	8,430	769	5,617	19,547	3,437	4,197
2013 YTD	34,927	57,681	197,589	11,053	88,711	389,961	76,182	119,682
2012 YTD	45,411	65,128	229,766	11,643	119,344	471,292	88,541	108,722
2013 YTD as % of 2012 YTD	77	89	86	95	74	83	86	110
Last 4 weeks as % of 2012	94	92	76	74	66	77	75	123
Last 4 weeks as % of 3-yr avg.[1]	82	87	74	61	70	75	73	93
Total 2012	85,384	145,336	515,638	26,936	244,077	1,017,371	204,068	266,266

[1]As a percent of the same period in 2009 and the prior 3-year average. YTD = year-to-date.

Source: Association of American Railroads (www.aar.org)

Figure 3

Total Weekly U.S. Class I Railroad Grain Car Loadings



Source: Association of American Railroads

Table 5

Railcar Auction Offerings[1] ($/car)[2]

Week ending	Delivery period							
6/13/2013	Jun-13	Jun-12	Jul-13	Jul-12	Aug-13	Aug-12	Sep-13	Sep-12
BNSF[3]								
COT grain units	0	no bids	no bids	no bids	0	no bids	no bids	3
COT grain single-car[5]	0	no bids	0 . . 1	0 . . 5	no bids	0 . . 10	0 . . 2	37 . . 50
UP[4]								
GCAS/Region 1	no bids	no bids	no bids	no bids	no bids	no bids	no bids	n/a
GCAS/Region 2	no bids	no bids	no bids	no bids	no bids	no bids	no bids	n/a

[1]Auction offerings are for single-car and unit train shipments only.

[2]Average premium/discount to tariff, last auction

[3]BNSF - COT = Certificate of Transportation; north grain and south grain bids were combined effective the week ending 6/24/06.

[4]UP - GCAS = Grain Car Allocation System

Region 1 includes: AR, IL, LA, MO, NM, OK, TX, WI, and Duluth, MN.

Region 2 includes: CO, IA, KS, MN, NE, WY, and Kansas City and St. Joseph, MO.

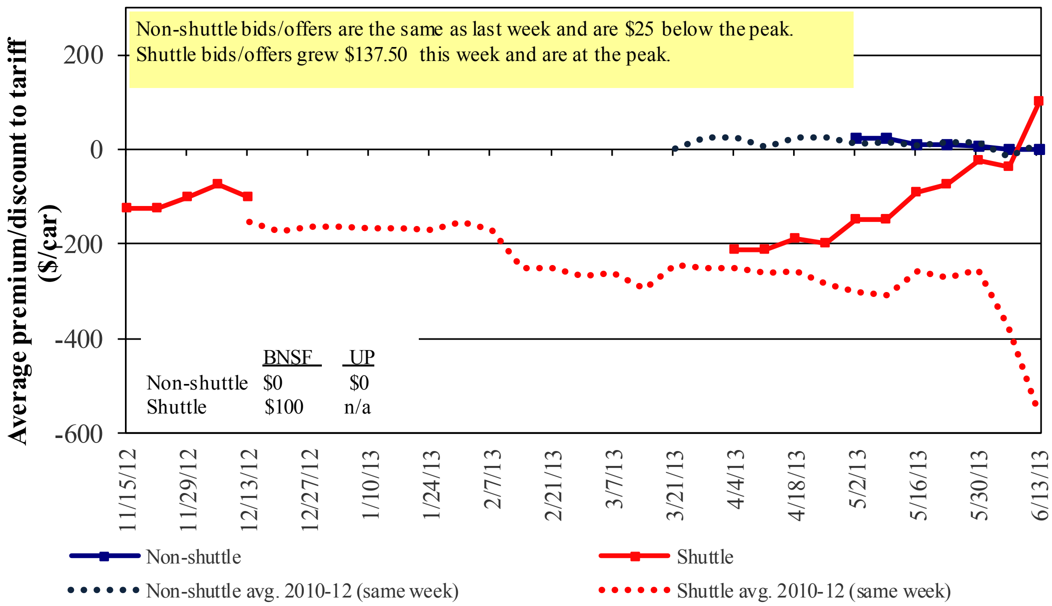
[5]Range is shown because average is not available. Not available = n/a.

Source: Transportation & Marketing Programs/AMS/USDA.

The **secondary rail market** information reflects trade values for service that was originally purchased from the railroad carrier as some form of guaranteed freight. The **auction and secondary rail** values are indicators of rail service quality and demand/ supply.

Figure 4

Bids/Offers for Railcars to be Delivered in June 2013, Secondary Market

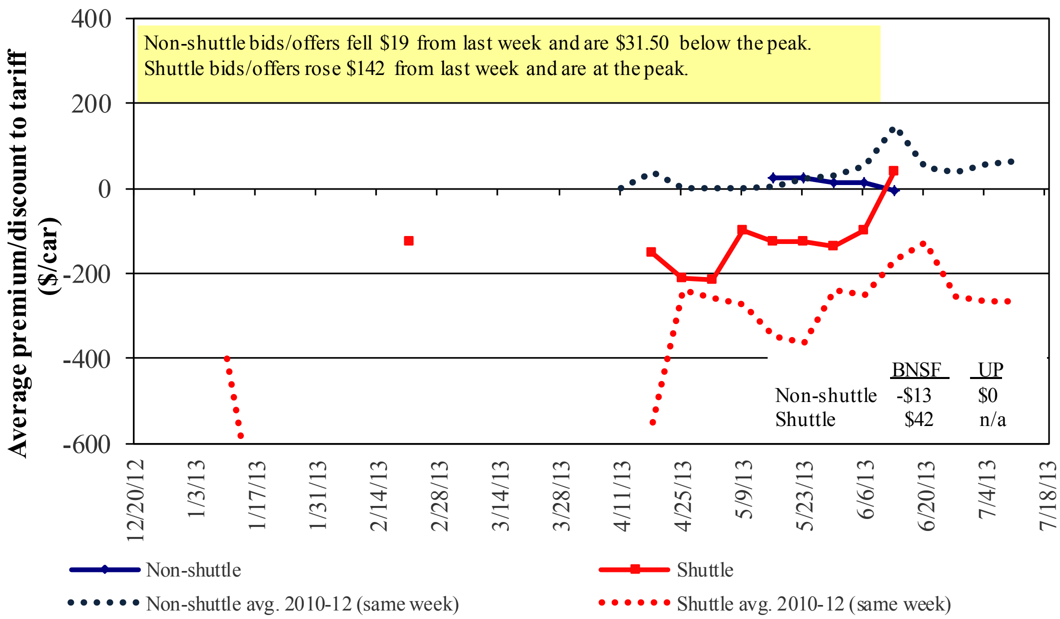


Non-shuttle bids include unit-train and single-car bids. n/a = not available.

Source: Transportation & Marketing Programs/AMS/USDA

Figure 5

Bids/Offers for Railcars to be Delivered in July 2013, Secondary Market

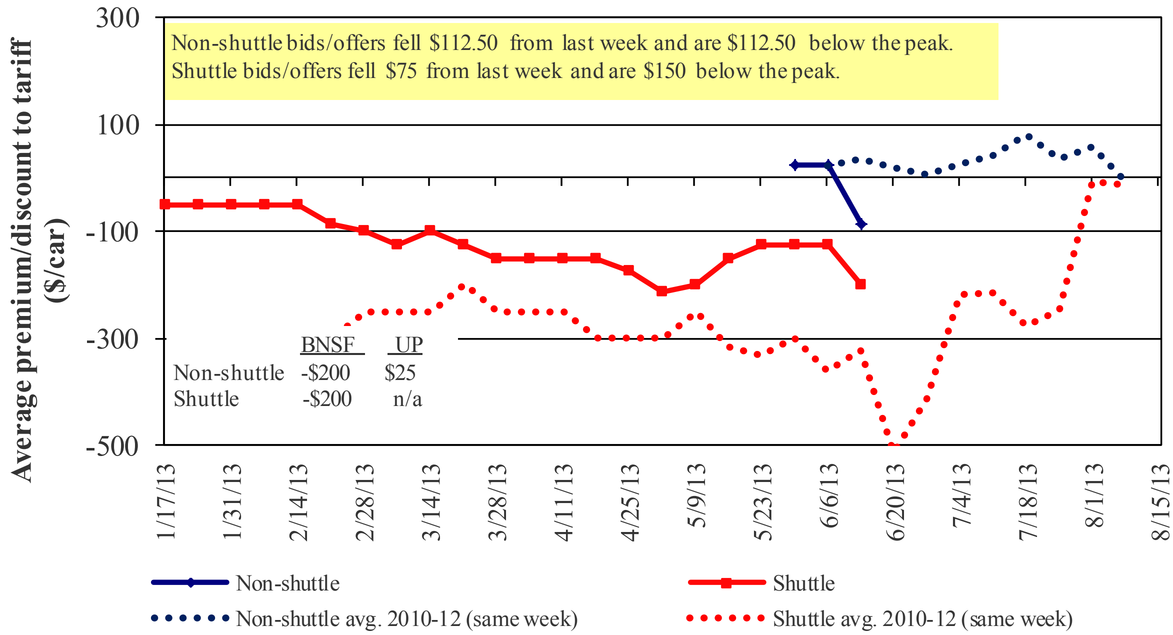


Non-shuttle bids include unit-train and single-car bids. n/a = not available.

Source: Transportation & Marketing Programs/AMS/USDA

Figure 6

Bids/Offers for Railcars to be Delivered in August 2013, Secondary Market



Non-shuttle bids include unit-train and single-car bids. n/a = not available.

Source: Transportation & Marketing Programs/AMS/USDA

Table 6

Weekly Secondary Railcar Market ($/car)[1]

Week ending	Delivery period					
6/13/2013	**Jun-13**	**Jul-13**	**Aug-13**	**Sep-13**	**Oct-13**	**Nov-13**
Non-shuttle						
BNSF-GF	-	(13)	(200)	n/a	n/a	n/a
Change from last week	-	(38)	n/a	n/a	n/a	n/a
Change from same week 2012	(25)	(13)	n/a	n/a	n/a	n/a
UP-Pool	-	-	25	n/a	n/a	n/a
Change from last week	-	-	-	n/a	n/a	n/a
Change from same week 2012	-	(18)	n/a	n/a	n/a	n/a
Shuttle[2]						
BNSF-GF	100	42	(200)	n/a	n/a	n/a
Change from last week	25	n/a	n/a	n/a	n/a	n/a
Change from same week 2012	588	455	n/a	n/a	n/a	n/a
UP-Pool	n/a	n/a	n/a	n/a	n/a	n/a
Change from last week	n/a	n/a	n/a	n/a	n/a	n/a
Change from same week 2012	n/a	n/a	n/a	n/a	n/a	n/a

[1]Average premium/discount to tariff, $/car-last week

[2]Shuttle bids are a new data series; prior to this we provided only non-shuttle rates.

Note: Bids listed are market INDICATORS only & are NOT guaranteed prices,
n/a = not available; GF = guaranteed freight; Pool = guaranteed pool

Sources: Transportation and Marketing Programs/AMS/USDA

Data from James B. Joiner Co., Tradewest Brokerage Co.

Table 7

Tariff Rail Rates for Unit and Shuttle Train Shipments[1]

Effective date: 6/1/2013	Origin region*	Destination region*	Tariff rate/car	Fuel surcharge per car	Tariff plus surcharge per: metric ton	Tariff plus surcharge per: bushel[2]	Percent change Y/Y[3]
Unit train							
Wheat	Wichita, KS	St. Louis, MO	$3,191	$202	$33.70	$0.92	6
	Grand Forks, ND	Duluth-Superior, MN	$3,543	$119	$36.37	$0.99	8
	Wichita, KS	Los Angeles, CA	$6,244	$612	$68.08	$1.85	3
	Wichita, KS	New Orleans, LA	$3,808	$356	$41.35	$1.13	4
	Sioux Falls, SD	Galveston-Houston, TX	$5,824	$502	$62.82	$1.71	4
	Northwest KS	Galveston-Houston, TX	$4,076	$390	$44.35	$1.21	4
	Amarillo, TX	Los Angeles, CA	$4,275	$543	$47.84	$1.30	3
Corn	Champaign-Urbana, IL	New Orleans, LA	$3,110	$402	$34.88	$0.95	2
	Toledo, OH	Raleigh, NC	$4,508	$450	$49.24	$1.34	2
	Des Moines, IA	Davenport, IA	$2,006	$85	$20.77	$0.57	3
	Indianapolis, IN	Atlanta, GA	$3,920	$338	$42.28	$1.15	2
	Indianapolis, IN	Knoxville, TN	$3,354	$217	$35.46	$0.97	2
	Des Moines, IA	Little Rock, AR	$3,146	$250	$33.73	$0.92	2
	Des Moines, IA	Los Angeles, CA	$5,065	$729	$57.54	$1.57	1
Soybeans	Minneapolis, MN	New Orleans, LA	$3,299	$439	$37.12	$1.01	1
	Toledo, OH	Huntsville, AL	$3,575	$320	$38.68	$1.05	2
	Indianapolis, IN	Raleigh, NC	$4,578	$453	$49.96	$1.36	2
	Indianapolis, IN	Huntsville, AL	$3,267	$217	$34.60	$0.94	2
	Champaign-Urbana, IL	New Orleans, LA	$3,599	$402	$39.74	$1.08	5
Shuttle Train							
Wheat	Great Falls, MT	Portland, OR	$3,580	$352	$39.05	$1.06	6
	Wichita, KS	Galveston-Houston, TX	$3,798	$274	$40.44	$1.10	4
	Chicago, IL	Albany, NY	$3,771	$422	$41.64	$1.13	3
	Grand Forks, ND	Portland, OR	$5,061	$608	$56.30	$1.53	4
	Grand Forks, ND	Galveston-Houston, TX	$6,082	$633	$66.69	$1.81	3
	Northwest KS	Portland, OR	$5,043	$640	$56.43	$1.54	4
Corn	Minneapolis, MN	Portland, OR	$4,800	$740	$55.02	$1.50	0
	Sioux Falls, SD	Tacoma, WA	$4,760	$678	$54.00	$1.47	0
	Champaign-Urbana, IL	New Orleans, LA	$2,929	$402	$33.08	$0.90	2
	Lincoln, NE	Galveston-Houston, TX	$3,310	$395	$36.79	$1.00	0
	Des Moines, IA	Amarillo, TX	$3,510	$315	$37.98	$1.03	2
	Minneapolis, MN	Tacoma, WA	$4,800	$734	$54.96	$1.50	0
	Council Bluffs, IA	Stockton, CA	$4,200	$760	$49.25	$1.34	0
Soybeans	Sioux Falls, SD	Tacoma, WA	$5,320	$678	$59.56	$1.62	5
	Minneapolis, MN	Portland, OR	$5,330	$740	$60.28	$1.64	5
	Fargo, ND	Tacoma, WA	$5,230	$603	$57.92	$1.58	5
	Council Bluffs, IA	New Orleans, LA	$3,950	$464	$43.83	$1.19	5
	Toledo, OH	Huntsville, AL	$2,750	$320	$30.48	$0.83	2
	Grand Island, NE	Portland, OR	$4,960	$655	$55.76	$1.52	-3

[1]A unit train refers to shipments of at least 25 cars. Shuttle train rates are available for qualified shipments of 75-120 cars that meet railroad efficiency requirements.

[2]Approximate load per car = 111 short tons (100.7 metric tons): corn 56 lbs./bu., wheat & soybeans 60 lbs./bu.

[3]Percentage change year over year calculated using tariff rate plus fuel surchage

Sources: www.bnsf.com, www.cpr.ca, www.csx.com, www.uprr.com

*Regional economic areas defined by the Bureau of Economic Analysis (BEA)

Table 8

Tariff Rail Rates for U.S. Bulk Grain Shipments to Mexico

Effective date: 6/1/2013							
Commodity	Origin state	Destination region	Tariff rate/car[1]	Fuel surcharge per car[2]	Tariff plus surcharge per: metric ton[3]	Tariff plus surcharge per: bushel[3]	Percent change Y/Y[4]
Wheat	MT	Chihuahua, CI	$6,262	$579	$69.90	$1.90	-19
	OK	Cuautitlan, EM	$6,715	$703	$75.80	$2.06	-3
	KS	Guadalajara, JA	$8,293	$679	$91.68	$2.49	9
	TX	Salinas Victoria, NL	$2,872	$265	$32.05	$0.87	-22
Corn	IA	Guadalajara, JA	$7,699	$799	$86.82	$2.20	-1
	SD	Celaya, GJ[5]	$7,356	$757	$82.90	$2.10	n/a
	NE	Queretaro, QA	$7,153	$710	$80.34	$2.04	0
	SD	Salinas Victoria, NL	$5,700	$576	$64.12	$1.63	0
	MO	Tlalnepantla, EM	$6,592	$689	$74.40	$1.89	0
	SD	Torreon, CU	$6,522	$634	$73.12	$1.86	-1
Soybeans	MO	Bojay (Tula), HG	$7,580	$674	$84.34	$2.29	2
	NE	Guadalajara, JA	$8,134	$771	$90.99	$2.47	1
	IA	El Castillo, JA	$8,555	$753	$95.10	$2.59	2
	KS	Torreon, CU	$6,651	$478	$72.84	$1.98	2
Sorghum	TX	Guadalajara, JA	$6,464	$493	$71.08	$1.80	-4
	NE	Celaya, GJ[5]	$6,997	$688	$78.51	$1.99	n/a
	KS	Queretaro, QA	$6,815	$432	$74.04	$1.88	5
	NE	Salinas Victoria, NL	$5,438	$506	$60.73	$1.54	4
	NE	Torreon, CU	$6,153	$564	$68.64	$1.74	0

[1]Rates are based upon published tariff rates for high-capacity shuttle trains. Shuttle trains are available for qualified shipments of 75--110 cars that meet railroad efficiency requirements.

[2]Fuel surcharge adjusted to reflect the change in Ferrocarril Mexicano, S.A. de C.V railroad fuel surcharge policy as of 10/01/2009

[3]Approximate load per car = 97.87 metric tons: Corn & Sorghum 56 lbs/bu, Wheat & Soybeans 60 lbs/bu

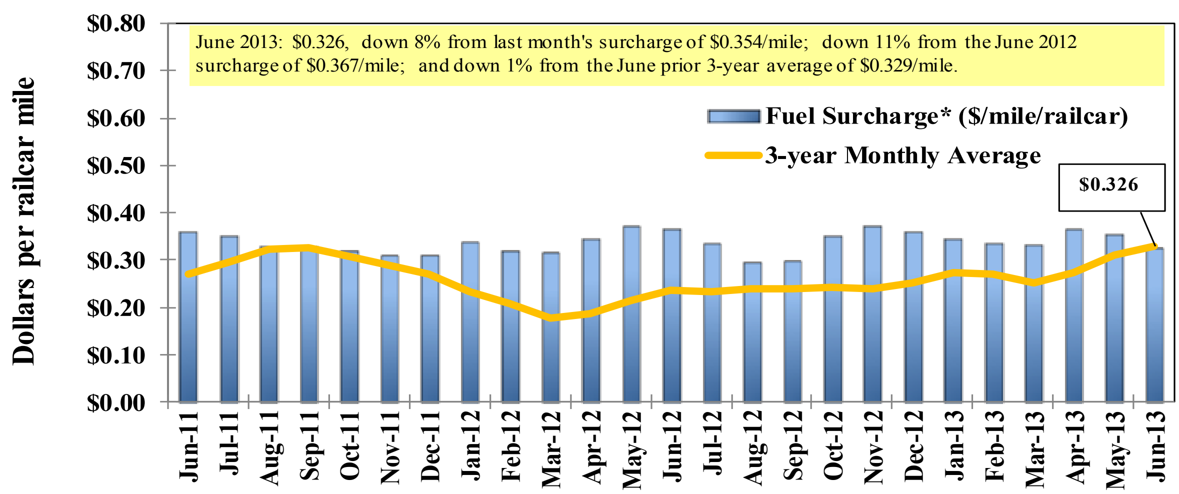
[4]Percentage change year over year calculated using tariff rate plus fuel surchage

[5] Beginning 11/1/12, Celaya, GJ, replaced Penjamo, GJ, as the destination.

Sources: www.bnsf.com, www.uprr.com, www.kcsouthern.com

Figure 7

Railroad Fuel Surcharges, North American Weighted Average[1]



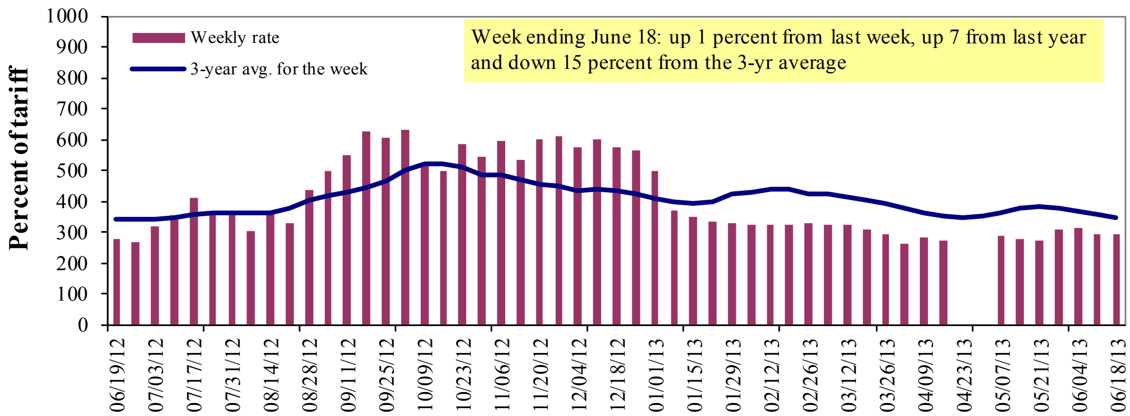
[1] Weighted by each Class I railroad's proportion of grain traffic for the prior year.
* Mileage-based fuel surcharges for March and April 2007 are estimated. Beginning January 2009, the Canadian Pacific fuel surcharge is computed by a monthly average of the bi-weekly fuel surcharge.
** BNSF strike price (diesel price when fuel surcharges begin) changed from $1.25/gal. to $2.50/gal starting March 1, 2011. As a result, the weighted average fuel surcharge for March 2011 was $0.227/mile instead of $0.331/mile.

Sources: www.bnsf.com, www.cn.ca, www.cpr.ca, www.csx.com, www.kcsi.com, www.nscorp.com, www.uprr.com

Barge Transportation

Figure 8

Illinois River Barge Freight Rate[1,2]



[1]Rate = percent of 1976 tariff benchmark index (1976 = 100 percent); [2]4-week moving average of the 3-year average.

Source: Transportation & Marketing Programs/AMS/USDA

Table 9

Weekly Barge Freight Rates: Southbound Only

		Twin Cities	Mid-Mississippi	Lower Illinois River	St. Louis	Cincinnati	Lower Ohio	Cairo-Memphis
Rate[1]	6/18/2013	360	300	295	220	190	190	193
	6/11/2013	355	305	293	218	190	190	188
$/ton	6/18/2013	22.28	15.96	13.69	8.78	8.91	7.68	6.06
	6/11/2013	21.97	16.23	13.60	8.70	8.91	7.68	5.90
Current week % change from the same week:								
	Last year	-4	-4	7	-5	-28	-28	-3
	3-year avg. [2]	-17	-18	-15	-15	-39	-39	-18
Rate[1]	July	355	295	290	220	200	200	208
	September	475	440	438	388	425	425	368

[1]Rate = percent of 1976 tariff benchmark index (1976 = 100 percent); [2]4-week moving average; ton = 2,000 pounds

Source: Transportation & Marketing Programs/AMS/USDA

Calculating barge rate per ton:
(Index * 1976 tariff benchmark rate per ton)/100

Select applicable index from market quotes included in tables on this page. The 1976 benchmark rates per ton are provided in map (see figure 9).

Figure 9

Benchmark tariff rates

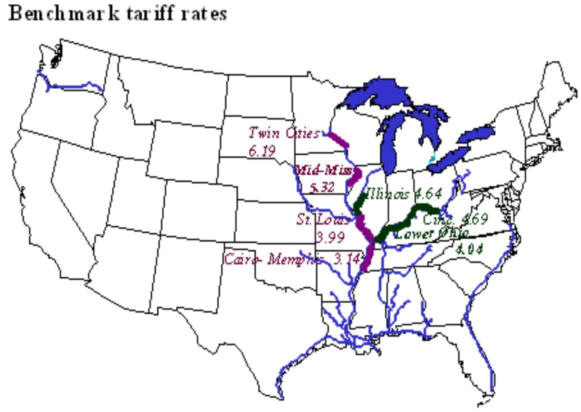
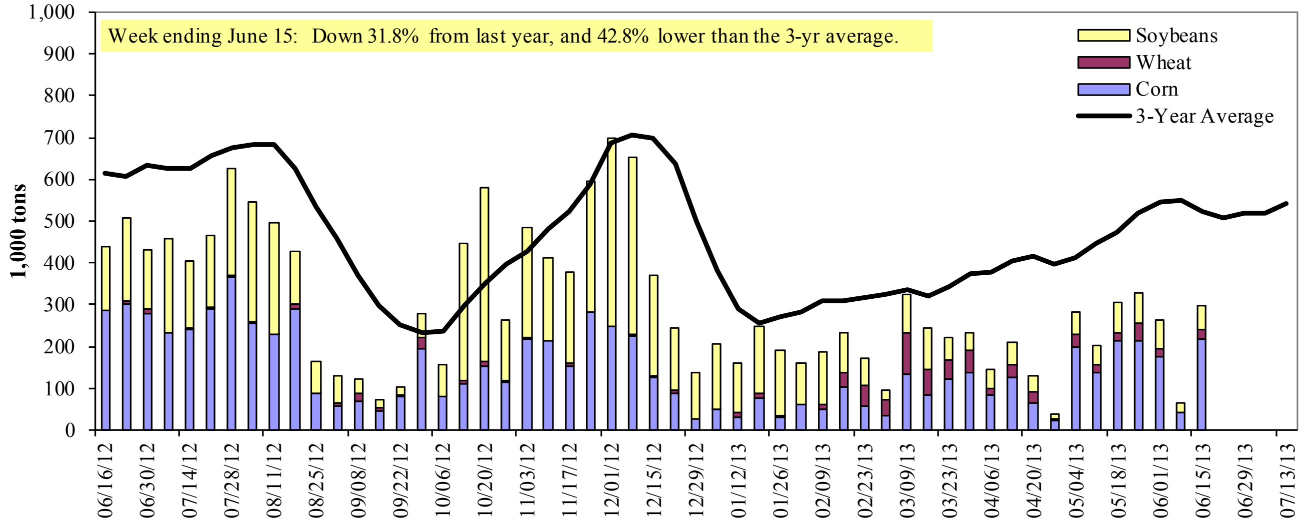


Figure 10

Barge Movements on the Mississippi River[1] (Locks 27 - Granite City, IL)



[1] The 3-year average is a 4-week moving average.

Source: U.S. Army Corps of Engineers

Table 10

Barge Grain Movements (1,000 tons)

Week ending 6/15/2013	Corn	Wheat	Soybeans	Other	Total
Mississippi River					
Rock Island, IL (L15)	88	19	21	0	128
Winfield, MO (L25)	236	36	53	0	324
Alton, IL (L26)	256	37	67	0	361
Granite City, IL (L27)	216	24	58	0	299
Illinois River (L8)	45	3	13	0	61
Ohio River (L52)	30	7	28	0	64
Arkansas River (L1)	0	15	0	0	15
Weekly total - 2013	246	47	86	0	378
Weekly total - 2012	302	71	180	3	556
2013 YTD[1]	3,535	1,714	3,743	117	9,108
2012 YTD	8,722	945	4,813	138	14,618
2013 as % of 2012 YTD	41	181	78	84	62
Last 4 weeks as % of 2012[2]	51	40	63	227	57
Total 2012	14,837	1,794	12,663	229	29,523

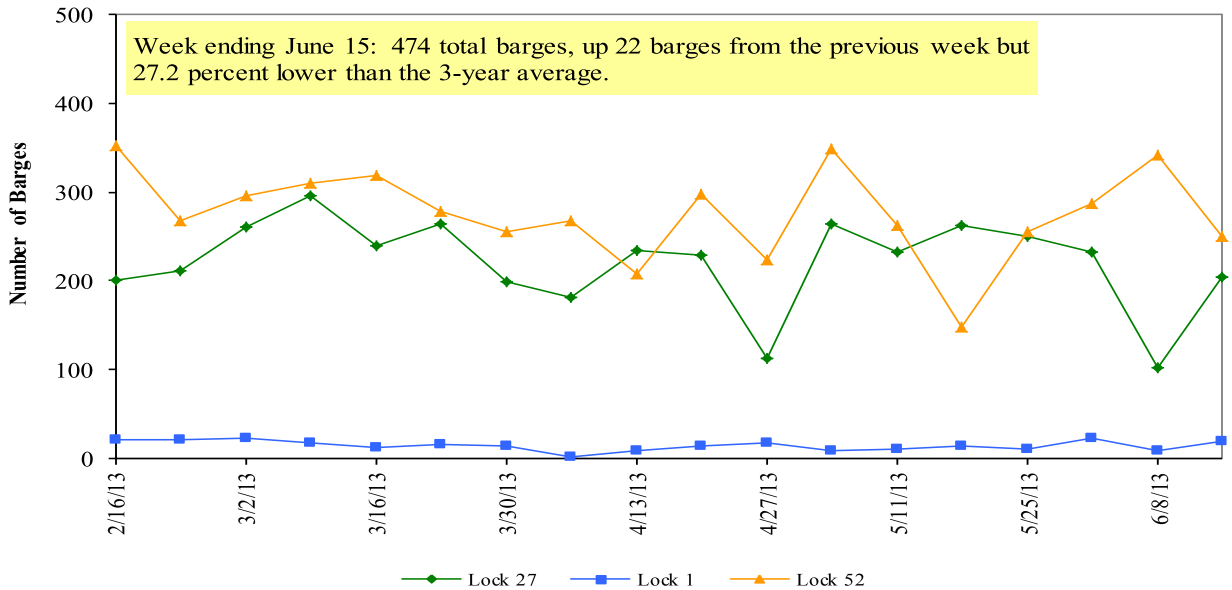
[1] Weekly total, YTD (year-to-date) and calendar year total includes Miss/27, Ohio/52, and Ark/1; "Other" refers to oats, barley, sorghum, and rye.

[2] As a percent of same period in 2012.

Note: Total may not add exactly, due to rounding
Source: U.S. Army Corps of Engineers

Figure 11

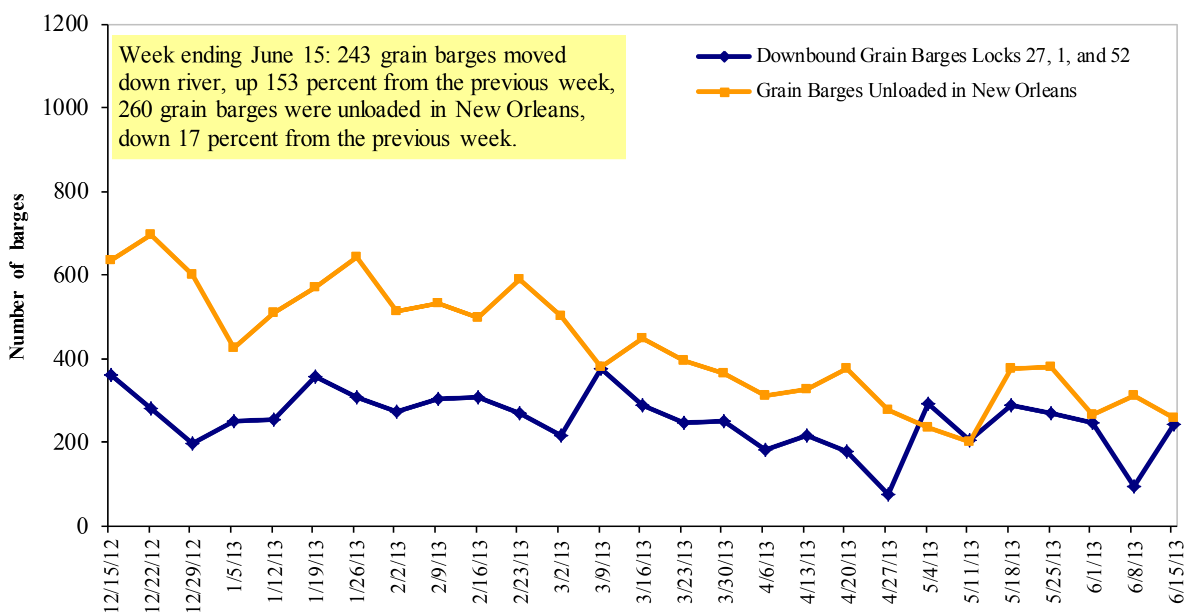
Upbound Empty Barges Transiting Mississippi River Locks 27, Arkansas River Lock and Dam 1, and Ohio River Locks and Dam 52



Source: U.S. Army Corps of Engineers

Figure 12

Grain Barges for Export in New Orleans Region



Source: U.S. Army Corps of Engineers and GIPSA

Truck Transportation

The **weekly diesel price** provides a proxy for trends in U.S. truck rates as diesel fuel is a significant expense for truck grain movements.

Table 11

Retail on-Highway Diesel Prices[1], Week Ending 6/17/2013 (US $/gallon)

Region	Location	Price	Change from Week ago	Change from Year ago
I	East Coast	3.835	-0.004	0.069
	New England	3.980	0.002	0.057
	Central Atlantic	3.910	0.003	0.042
	Lower Atlantic	3.752	-0.010	0.092
II	Midwest[2]	3.859	-0.018	0.204
III	Gulf Coast[3]	3.741	-0.007	0.087
IV	Rocky Mountain	3.848	-0.017	0.016
V	West Coast	3.954	0.009	0.055
	West Coast less California	3.874	0.004	0.054
	California	4.022	0.014	0.056
Total	U.S.	3.841	-0.008	0.112

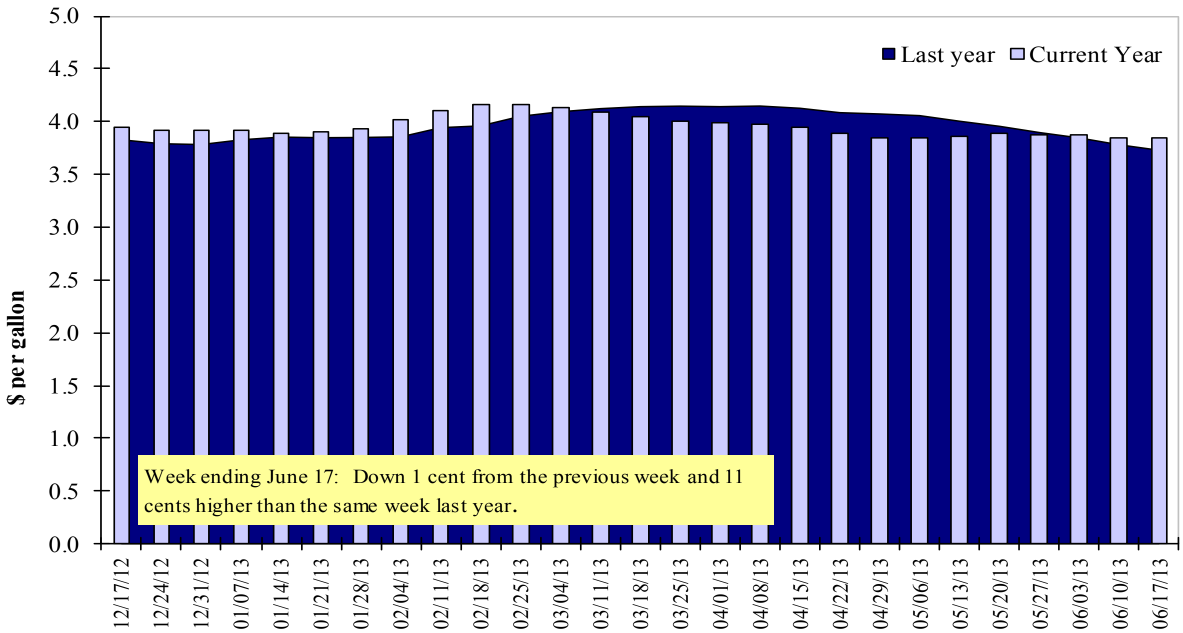
[1]Diesel fuel prices include all taxes. Prices represent an average of all types of diesel fuel.

[2]Same as North Central [3]Same as South Central

Source: Energy Information Administration/U.S. Department of Energy (www.eia.doe.gov)

Figure 13

Weekly Diesel Fuel Prices, U.S. Average



Source: Retail On-Highway Diesel Prices, Energy Information Administration, Dept. of Energy

Grain Exports

Table 12

U.S. Export Balances and Cumulative Exports (1,000 metric tons)

	Wheat						Corn	Soybeans	Total
Week ending	HRW	SRW	HRS	SWW	DUR	All wheat			
Export Balances[1]									
6/6/2013	2,123	2,609	1,380	851	67	7,031	3,235	1,652	11,918
This week year ago	1,630	819	1,375	915	143	4,881	7,382	5,272	17,535
Cumulative exports-marketing year[2]									
2012/13 YTD	176	154	36	11	0	376	14,229	35,004	49,609
2011/12 YTD	333	80	149	106	0	667	31,174	31,515	63,356
YTD 2012/13 as % of 2011/12	53	193	24	10	n/a	56	46	111	78
Last 4 wks as % of same period 2011/12	68	119	37	33	28	60	48	34	47
2011/12 Total	9,904	4,319	6,312	5,601	491	26,627	37,900	36,727	101,254
2010/11 Total	15,837	2,828	8,623	4,717	979	32,984	44,569	39,753	117,306

[1] Current unshipped export sales to date

[2] Shipped export sales to date; new marketing year begins for wheat

Note: YTD = year-to-date. Marketing Year: wheat = 6/01-5/31, corn & soybeans = 9/01-8/31

Source: Foreign Agricultural Service/USDA (www.fas.usda.gov)

Table 13

Top 5 Importers[1] of U.S. Corn

Week ending 06/06/2013	Total Commitments[2]			% change	Exports[3]
	2013/14	2012/13	2011/12	current MY	
	Next MY	Current MY	Last MY	from last MY	2011/12
		- 1,000 mt -			- 1,000 mt -
Japan	857	6,351	10,971	(42)	12,367
Mexico	988	4,171	9,426	(56)	9,617
China	1,351	2,474	5,016	(51)	5,414
Korea	3	418	3,791	(89)	3,639
Venezuela	0	779	1,082	(28)	1,332
Top 5 Importers	**3,199**	**14,192**	**30,285**	**(53)**	**32,369**
Total US corn export sales	**4,913**	**17,465**	**38,556**	**(55)**	**39,180**
% of Projected	15%	98%	98%		
Change from prior week	**68**	**82**	**92**		
Top 5 importers' share of U.S. corn export sales	65%	81%	79%		83%
USDA forecast, June 2013	**33,020**	**17,780**	**39,180**	**(55)**	
Corn Use for Ethanol USDA forecast, Ethanol June 2013	**124,460**	**118,110**	**127,280**	**(7)**	

(n) indicates negative number.

[1]Based on FAS Marketing Year Ranking Reports - www.fas.usda.gov; Marketing year (MY) = Sep 1 - Aug 31.

[2]Cumulative Exports (shipped) + Outstanding Sales (unshipped), FAS Weekly Export Sales Report, or Export Sales Query--http://www.fas.usda.gov/esrquery/

[3]FAS Marketing Year Final Reports - www.fas.usda.gov/export-sales/myfi_rpt.htm (Carry-over plus Accumulated Exports)

Table 14

Top 5 Importers[1] of U.S. Soybeans

Week Ending 06/06/2013	Total Commitments[2] 2013/14 Next MY	2012/13 Current MY	2011/12 Last MY	% change current MY from last MY	Exports[3] 2011/12
	- 1,000 mt -				- 1,000 mt -
China	9,418	21,596	22,911	(6)	24,602
Mexico	137	2,504	3,077	(19)	3,180
Japan	134	1,756	1,728	2	1,891
Indonesia	8	1,460	1,476	(1)	1,741
Egypt	60	677	1,151	(41)	1,292
Top 5 importers	**9,756**	**27,993**	**30,343**	**(8)**	**32,706**
Total US soybean export sales	**11,493**	**36,656**	**36,786**	**(0)**	**37,060**
% of Projected	29%	101%	99%		
Change from prior week	447	34	425		
Top 5 importers' share of U.S. soybean export sales	85%	76%	82%		
USDA forecast, June 2013	**39,460**	**36,200**	**37,060**	**(2)**	

(n) indicates negative number.

[1] Based on FAS Marketing Year Ranking Reports - www.fas.usda.gov; Marketing year (MY) = Sep 1 - Aug 31.

[2] Cumulative Exports (shipped) + Outstanding Sales (unshipped), FAS Weekly Export Sales Report, or Export Sales Query--http://www.fas.usda.gov/esrquery/

[3] FAS Marketing Year Final Reports - www.fas.usda.gov/export-sales/myfi_rpt.htm. (Carryover plus Accumulated Exports)

Table 15

Top 10 Importers[1] of All U.S. Wheat

Week Ending 06/06/2013	Total Commitments[2] 2013/14 Current MY	2012/13 Last MY	% change current MY from last MY	Exports[3] 2012/13
	- 1,000 mt -			- 1,000 mt -
Japan	571	603	(5)	3,544
Nigeria	367	374	(2)	3,002
Mexico	812	846	(4)	2,761
Philippines	293	419	(30)	1,965
Egypt	0	0		1,678
Korea	178	331	(46)	1,385
Taiwan	49	235	(79)	1,038
China	1,523	225	578	743
Venezuela	176	225	(22)	631
Colombia	197	125	58	600
Top 10 importers	**4,165**	**3,382**	**23**	**17,347**
Total US wheat export sales	**7,407**	**5,548**	**33**	**26,348**
% of Projected	28%	20%		
Change from prior week	1,186	433		
Top 10 importers' share of U.S. wheat export sales	56%	61%		66%
USDA forecast, June 2013	**26,540**	**27,490**	**(3)**	

(n) indicates negative number.

[1] Based on FAS Marketing Year Ranking Reports - www.fas.usda.gov; Marketing year = Jun 1 - May 31.

[2] Cumulative Exports (shipped) + Outstanding Sales (unshipped), FAS Weekly Export Sales Report, or Export Sales Query--http://www.fas.usda.gov/esrquery/

[3] FAS Marketing Year Final Reports - www.fas.usda.gov/export-sales/myfi_rpt.htm.

Table 16

Grain Inspections for Export by U.S. Port Region (1,000 metric tons)

Port regions	Week ending 06/13/13	Previous Week[1]	Current Week as % of Previous	2013 YTD[1]	2012 YTD[1]	2013 YTD as % of 2012 YTD	Last 4-weeks as % of 2012	Last 4-weeks as % of 3-yr. avg.	Total[1] 2012
Pacific Northwest									
Wheat	229	139	165	5,431	6,542	83	65	64	12,625
Corn	0	0	n/a	1,255	3,478	36	0	0	5,512
Soybeans	0	0	n/a	3,696	4,902	75	0	0	10,347
Total	**229**	**139**	**165**	**10,382**	**14,922**	**70**	**27**	**29**	**28,484**
Mississippi Gulf									
Wheat	93	138	68	3,909	3,127	125	95	137	5,462
Corn	308	111	277	5,105	9,911	52	71	47	18,068
Soybeans	56	48	117	6,981	9,048	77	40	54	24,684
Total	**457**	**297**	**154**	**15,995**	**22,086**	**72**	**68**	**60**	**48,215**
Texas Gulf									
Wheat	250	311	80	3,806	2,595	147	164	152	5,912
Corn	3	0	n/a	105	295	35	21	5	336
Soybeans	0	0	n/a	122	5	n/a	0	0	626
Total	**253**	**311**	**82**	**4,033**	**2,894**	**139**	**159**	**137**	**6,874**
Interior									
Wheat	16	46	35	447	613	73	37	108	1,218
Corn	49	51	96	1,239	4,042	31	95	36	6,115
Soybeans	15	11	141	1,611	2,079	78	43	32	4,204
Total	**80**	**107**	**75**	**3,298**	**6,734**	**49**	**84**	**42**	**11,538**
Great Lakes									
Wheat	0	14	0	359	112	321	21	19	481
Corn	0	0	n/a	0	37	0	0	0	56
Soybeans	0	17	0	22	107	21	28	76	713
Total	**0**	**31**	**0**	**381**	**256**	**149**	**24**	**31**	**1,250**
Atlantic									
Wheat	0	28	0	389	193	201	29	67	341
Corn	0	0	n/a	2	80	2	0	0	143
Soybeans	4	3	120	0	489	0	67	84	1,460
Total	**4**	**31**	**13**	**391**	**763**	**51**	**37**	**60**	**1,944**
U.S. total from ports[2]									
Wheat	588	675	87	14,340	13,181	109	95	103	26,040
Corn	360	162	222	7,706	17,844	43	43	32	30,230
Soybeans	75	79	95	12,433	16,630	75	24	36	42,035
Total	**1,023**	**916**	**112**	**34,479**	**47,655**	**72**	**57**	**56**	**98,305**

[1] Data includes revisions from prior weeks; some regional totals may not add exactly due to rounding.

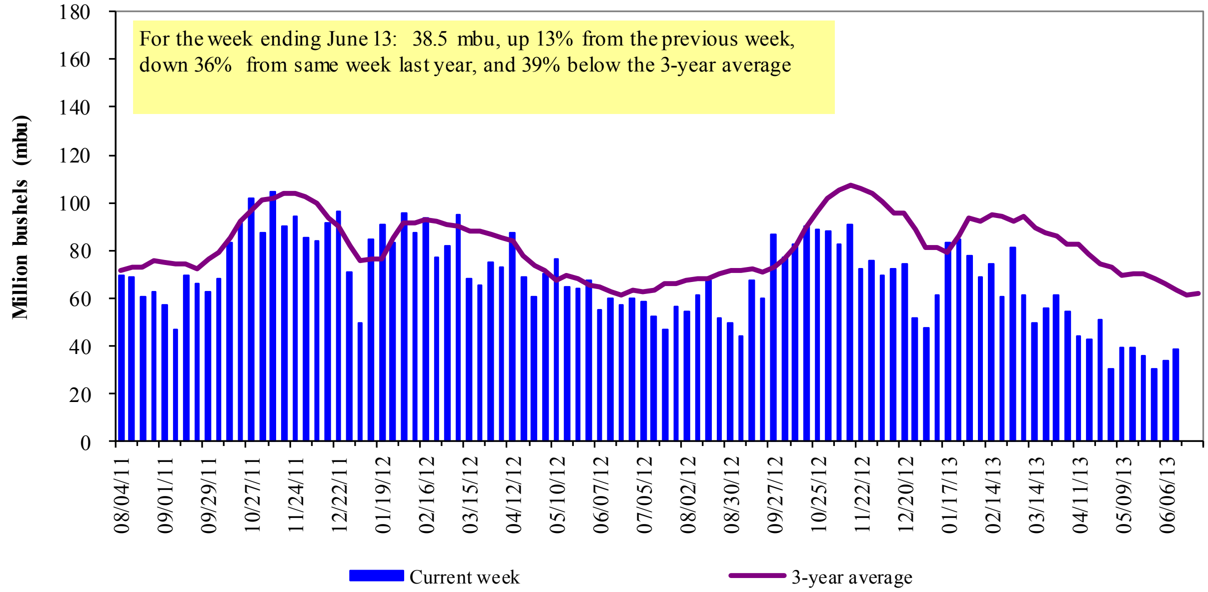
[2] Total includes only port regions shown above; Interior land-based shipments now included.

Source: Grain Inspection, Packers and Stockyards Administration/USDA (www.gipsa.usda.gov); YTD= year-to-date; n/a = not applicable

The United States exports approximately one-quarter of the grain it produces. On average, this includes nearly 45 percent of U.S.-grown wheat, 35 percent of U.S.-grown soybeans, and 20 percent of the U.S.-grown corn. Approximately 56 percent of the U.S. export grain shipments departed through the U.S. Gulf region in 2012.

Figure 14

U.S. grain inspected for export (wheat, corn, and soybeans)

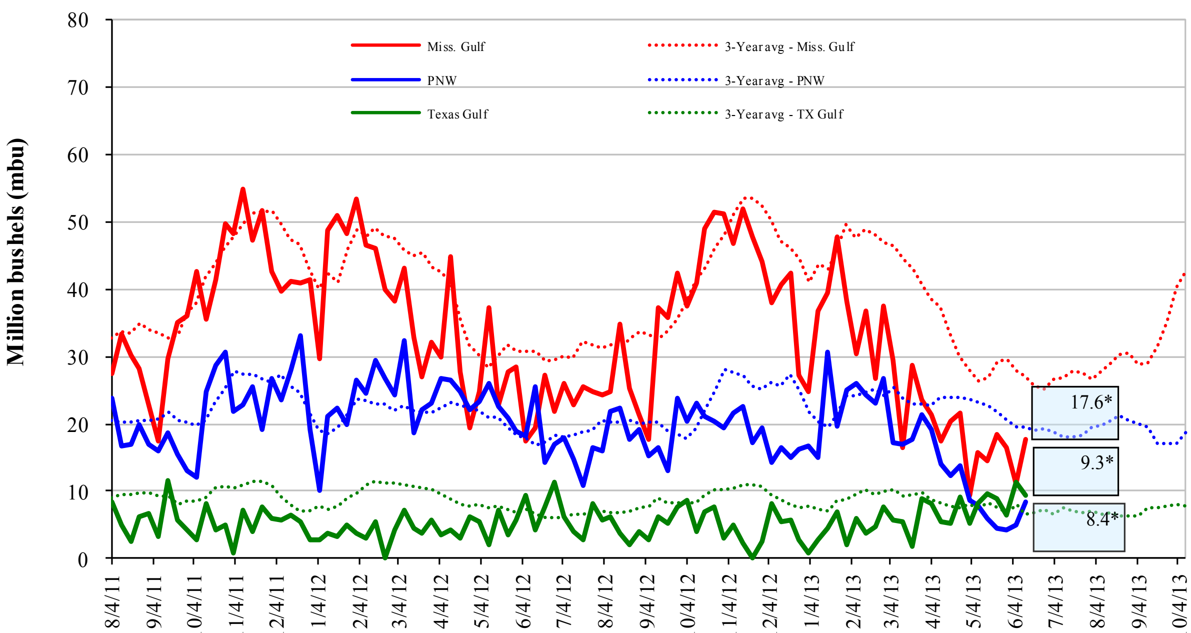


Source: Grain Inspection, Packers and Stockyards Administration/USDA (www.gipsa.usda.gov)

Note: 3-year average consists of 4-week running average

Figure 15

U.S. Grain Inspections: U.S. Gulf and PNW[1] (wheat, corn, and soybeans)



Source: Grain Inspection, Packers and Stockyards Administration/USDA (www.gipsa.usda.gov); *mbu, this week.

June 13 % change from:	MS Gulf	TX Gulf	U.S. Gulf	PNW
Last week	up 57	down 18	up 19	up 65
Last year (same week)	down 10	up 119	up 13	down 67
3-yr avg. (4-wk mov. avg.)	down 35	up 35	down 20	down 62

Ocean Transportation

Table 17

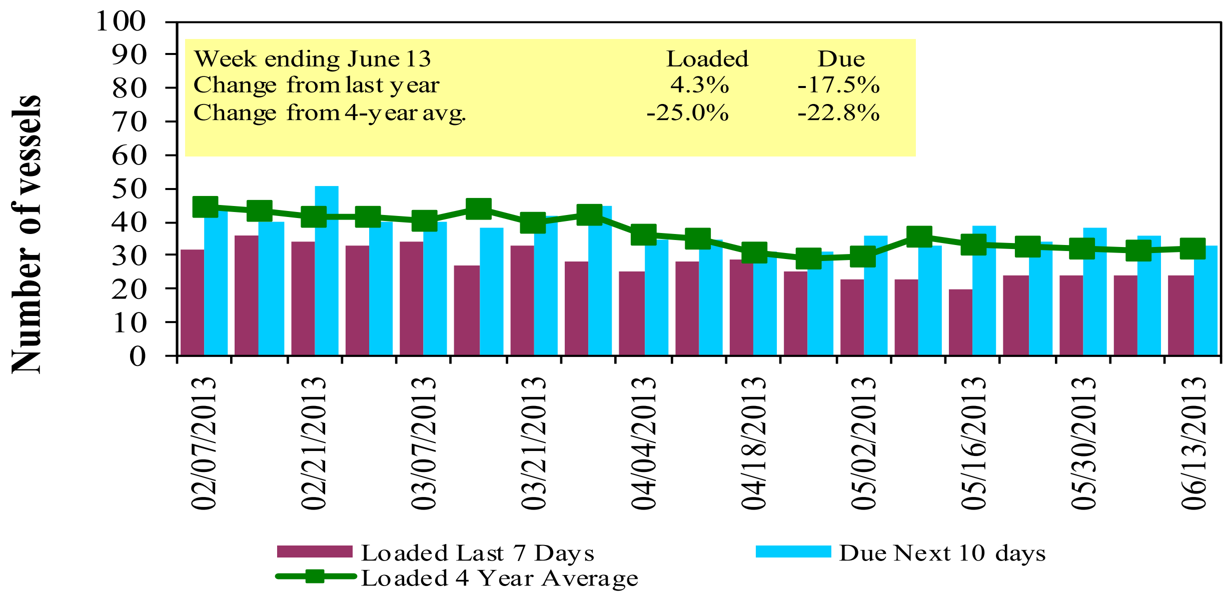
Weekly Port Region Grain Ocean Vessel Activity (number of vessels)

	Gulf			Pacific Northwest	Vancouver B.C.
Date	In port	Loaded 7-days	Due next 10-days	In port	In port
6/13/2013	26	24	33	5	n/a
6/6/2013	18	24	36	6	n/a
2012 range	(13..50)	(13..46)	(27..78)	(4..20)	n/a
2012 avg.	28	33	46	11	n/a

Source: Transportation & Marketing Programs/AMS/USDA

Figure 16

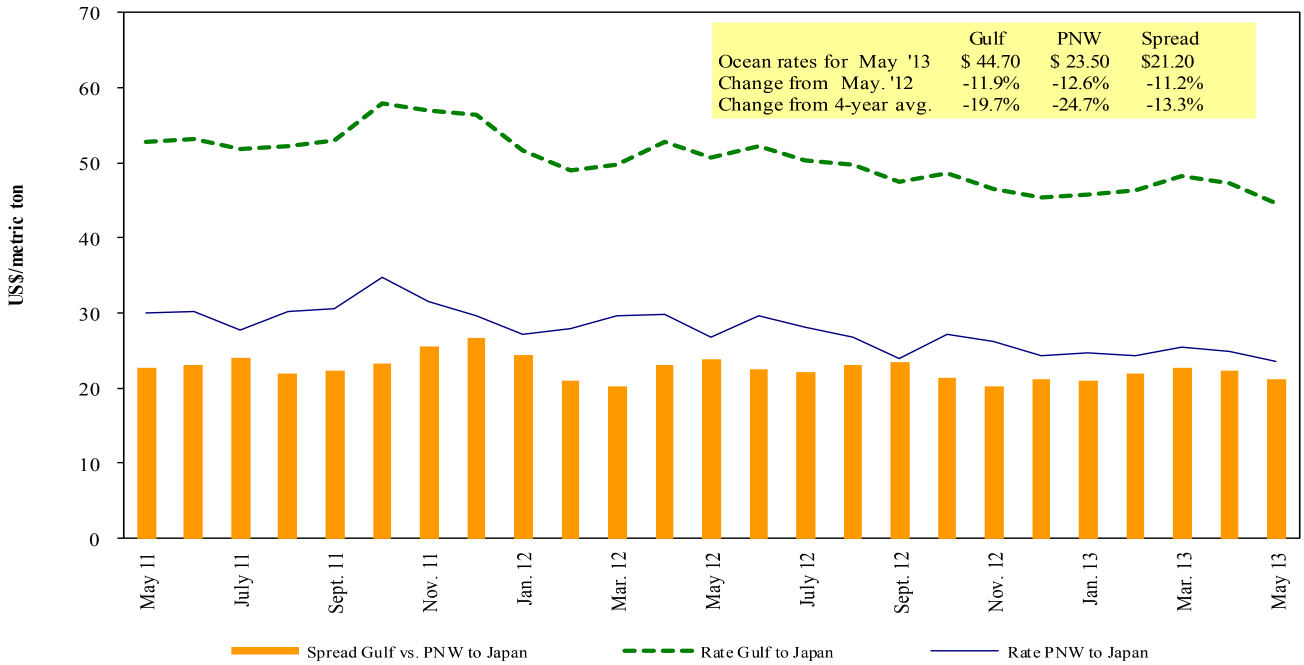
U.S. Gulf[1] Vessel Loading Activity



Source:Transportation & Marketing Programs/AMS/USDA

Figure 17

Grain Vessel Rates, U.S. to Japan



Source: O'Neil Commodity Consulting

Table 18

Ocean Freight Rates For Selected Shipments, Week Ending 06/15/2013

Export region	Import region	Grain types	Loading date	Volume loads (metric tons)	Freight rate (US$/metric ton)
U.S. Gulf	China	Heavy Grain	Oct 1/Dec 31	55,000	33.00
U.S. Gulf	China	Heavy Grain	Jun 1/3	55,000	41.00
U.S. Gulf	China	Heavy Grain	Jan 25/Feb 5	55,000	43.05
U.S. Gulf	Egypt Med	Heavy Grain	Feb 20/Mar 5	60,000	23.25
PNW	Bangladesh[1]	Wheat	Jun 10/20	4,610	98.00
Brazil	China	Heavy Grain	Jul 20/30	60,000	34.50
Brazil	China	Heavy Grain	June 25/30	60,000	32.50
Brazil	China	Heavy Grain	Jul 1/30	65,000	36.00
Brazil	China	Heavy Grain	Jun 20/30	60,000	37.00
Brazil	China	Heavy Grain	Jun 10/20	60,000	35.50
Brazil	China	Heavy Grain	Jun 7/16	60,000	34.00
Brazil	China	Heavy Grain	Jun 5/15	60,000	32.50
France	Algeria	Wheat	Apr 15/25	30,000	18.75
River Plate	China	Heavy Grain	Jun 1/10	60,000	39.00
River Plate	Japan	Grain	Jun 1/10	60,000	48.00
River Plate	Grain	Soybean Meals	Jun 1/10	40,000	50.00
River Plate	Egypt	Heavy Grain	Jul 1/10	50,000	33.00
River Plate	Egypt	Heavy Grain	May 1/10	45,000	40.00
Ukraine	Iran	Wheat	Jun 10/18	60,000	32.50

Rates shown are for metric ton (2,204.62 lbs. = 1 metric ton), F.O.B., except where otherwise indicates; op = option

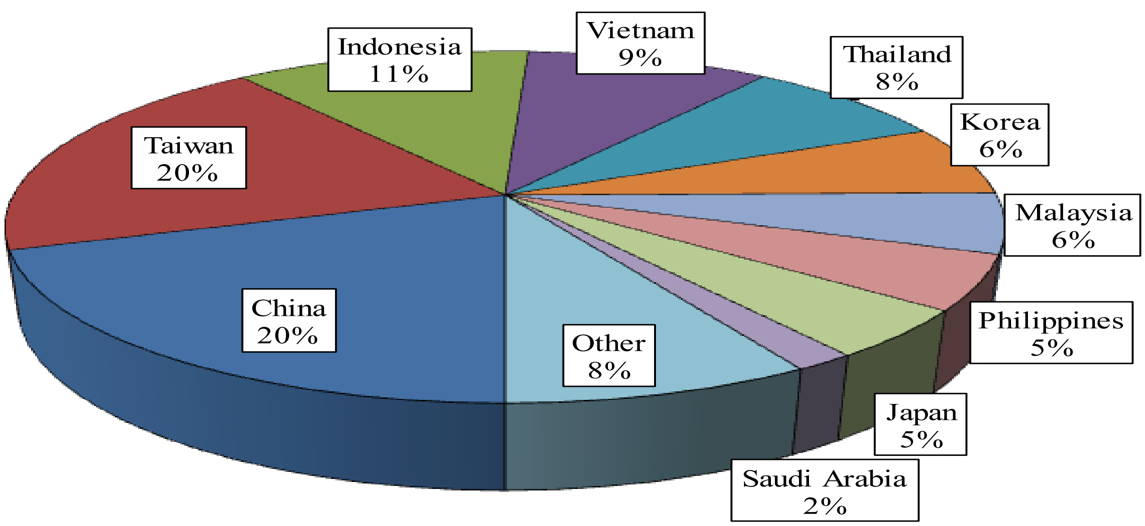
[1] 50 percent of food aid from the United States is required to be shipped on U.S.-flag vessels.

Source: Maritime Research Inc. (www.maritime-research.com)

In 2012, containers were used to transport 8 percent of total U.S. waterborne grain exports, up 1 percentage point from 2011. Approximately 66 percent of U.S. waterborne grain exports in 2012 went to Asia, of which 11 percent were moved in containers. Asia is the top destination for U.S. containerized grain exports—96 percent in 2012.

Figure 18

Top 10 Destination Markets for U.S. Containerized Grain Exports, December 2012

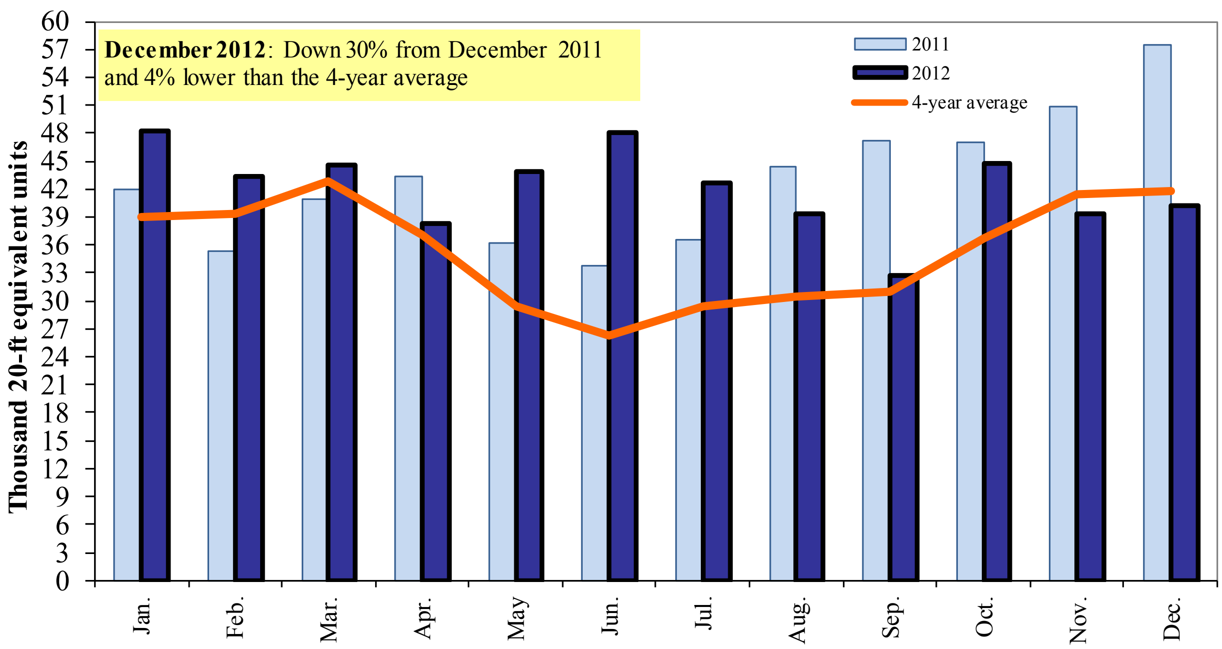


Source: USDA/Agricultural Marketing Service/Transportation Services Division analysis of Port Import Export Reporting Service (PIERS) data

Note: The following Harmonized Tariff Codes are used to calculate containerized grains movements: 100190, 100200, 100300, 100400, 100590, 100700, 110100, 230310, 110220, 110290, 120100, 230210, 230990, 230330, and 120810.

Figure 19

Monthly Shipments of Containerized Grain to Asia



Source: USDA/Agricultural Marketing Service/Transportation Services Division analysis of Port Import Export Reporting Service (PIERS) data

Note: The following Harmonized Tariff Codes are used to calculate containerized grains movements: 100190, 100200, 100300, 100400, 100590, 100700, 110100, 230310, 110220, 110290, 120100, 230210, 230990, 230330, and 120810.

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