



Mexico Transport Cost Indicator Report

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Landed Costs to Mexico Fell; Transportation Costs Mixed. During the 4th quarter 2014, the landed costs of grain shipments to Mexico declined from the previous quarter and from a year earlier (see [GTR, dated 2/12/15](#)). However, total transportation costs were mixed. The cost of shipping corn and soybeans from Illinois to Vera Cruz, Mexico, via the water route increased by 11 percent during the quarter, but was almost unchanged from a year earlier. The cost of shipping Kansas wheat to Vera Cruz through the water route remained unchanged during the quarter, but declined by 11 percent from a year earlier.

Quarter-to-quarter seaborne transportation costs for corn and soybeans were pushed up by increases in truck, ocean, and barge rates. Barge rates increased the most because of the seasonal increase in the demand for barge services during harvest. Unlike corn and soybeans, the water route for wheat from South-Central Kansas to Gulf ports relies on a rail segment for shipment to Mexico. The increase in ocean freight rates for this route was not enough to significantly alter the transportation cost for seaborne wheat during the quarter, because of the decrease in truck and tariff rail rates for that route.

Total transportation costs of moving Iowa corn and Nebraska soybeans to Guadalajara, Mexico, by the land route remained about the same during the quarter, but were slightly higher than a year ago (2 and 3 percent, respectively). During the quarter, the cost of transporting Kansas wheat by land to Guadalajara increased by 1 percent, but decreased by almost 6 percent from last year. Overall, the landed costs of transporting U.S. grains to Mexico decreased from the previous quarter and a year earlier. The decrease in the landed costs was mainly because of the decline in the farm prices for the major grains (corn, soybean, and wheat). Landed costs ranged from \$204 to \$440 per metric ton (mt) for the water route (see table 1 and figure 1) and \$239 to \$456 per mt for the land route (see table 1 and figure 2). Lower farm prices caused the transportation share of the landed costs to increase. The transportation share of the landed costs for the water route ranged from 14 to 29 percent, and the land route ranged from 22 to 39 percent.

Market Outlook: During calendar year 2014, Mexico imported 10.34 million metric tons (mmt) of corn, 3.54 mmt of soybeans, and 2.92 mmt of wheat from the United States—58, 30, and 1 percent more corn, soybeans, and wheat, respectively, than a year earlier (FAS, GATS). According to estimates by USDA's Foreign Agricultural Service, Mexico will import about 10.9 mmt of corn and 4.45 mmt of wheat in marketing year (MY) 2014/15 ([FAS, GAIN Report Number: MX4073](#), [GAIN Report Number: MX5001](#)). Soybean imports for MY 2014/15 are expected to reach 3.74 mmt, a 2.5 percent increase over the previous year ([GAIN Report Number: MX4026](#)). Given the current low commodity prices and ocean freight rates, Mexican buyers should continue to find U.S. grains competitive with domestically-produced grains.

Ocean Freight Rates: Ocean freight rates for shipping bulk grains to Mexico increased during the fourth quarter, compared to the previous quarter, but declined compared to the same period a year ago and the 4-year averages. The cost of shipping a metric ton of grain from the U.S. Gulf to Veracruz, Mexico in a 25,000 ton-capacity vessel averaged \$16.32 per mt during the quarter—4 percent more than the previous quarter, but 18, and 22 percent less than the same period last year and the 4-year average, respectively. The cost of shipping in a 35-40,000 ton-capacity vessel averaged \$13.96 per mt—3 percent more than the previous quarter, but 18 and 25 percent less than the same period last year and the 4-year average, respectively. Ocean rates for shipping bulk grains continue to remain relatively low during the fourth quarter due to excess vessel supply in the market (see [GTR, dated 1/22/15](#)).

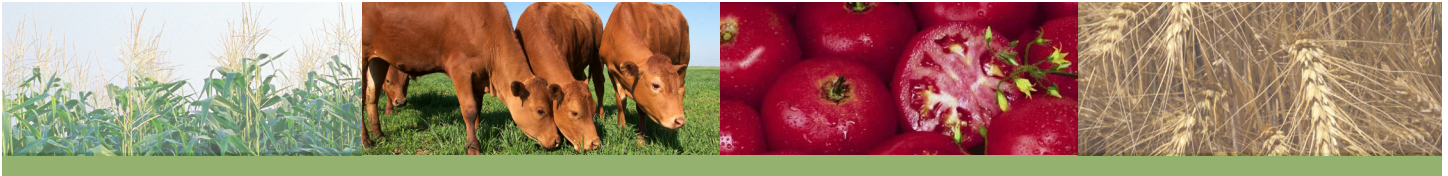


Table 1. Quarterly costs of transporting U.S. grain and soybeans to Mexico

-----2014-----										
	Water route (to Veracruz)					Land route (to Guadalajara)				
	1st qtr	2nd qtr	3rd qtr	4th qtr	Avg	1st qtr	2nd qtr	3rd qtr	4th qtr	Avg
	US\$/metric ton					US\$/metric ton				
Corn										
Origin	IL					IA				
Truck	13.79	14.59	11.70	12.06	13.04	3.47	4.71	4.75	4.48	4.35
Rail ¹						89.33	90.01	89.63	89.57	89.64
Ocean ²	17.53	15.48	13.56	13.96	15.13					
Barge	27.06	18.98	28.74	34.00	27.20					
Total transportation cost	58.38	49.05	54.00	60.02	48.98	92.80	94.72	94.38	94.05	93.99
Farm price	175.71	187.52	149.20	144.09	164.13	175.97	183.19	146.71	144.87	162.69
Landed cost	234.09	236.57	203.20	204.11	219.49	268.77	277.91	241.09	238.92	256.67
Transport % of landed cost	24.9	20.7	26.6	29.4	22.3	34.5	34.1	39.1	39.4	36.6
Soybeans										
Origin	IL					NE				
Truck	13.79	14.59	11.70	12.06	13.04	3.47	4.71	4.75	4.48	4.35
Rail ¹						93.89	94.54	94.18	94.65	94.32
Ocean ²	17.53	15.48	13.56	13.96	15.13					
Barge	27.06	18.98	28.74	34.00	27.20					
Total transportation cost	58.38	49.05	54.00	60.02	48.98	97.36	99.25	98.93	99.13	98.67
Farm price	493.59	527.88	440.92	379.68	460.52	481.34	525.43	440.92	357.27	451.24
Landed cost	551.97	576.93	494.92	439.70	572.27	578.70	624.68	539.85	456.40	549.91
Transport % of landed cost	10.6	8.5	10.9	13.7	10.9	16.8	15.9	18.3	21.7	18.2
Wheat										
Origin	KS					KS				
Truck	3.47	4.71	4.75	4.48	4.35	3.47	4.71	4.75	4.48	4.35
Rail ¹	40.07	40.28	36.92	36.67		73.70	76.50	77.43	78.60	76.56
Ocean ²	17.53	15.48	13.56	13.96	15.13					
Total transportation cost	61.07	60.47	55.23	55.11	57.97	77.17	81.21	82.18	83.08	90.44
Farm price	249.61	266.64	221.07	213.60	237.73	249.61	266.64	221.07	213.60	237.73
Landed cost	310.68	327.11	276.30	268.71	326.72	326.78	347.85	303.25	296.68	
Transport % of landed cost	19.7	18.5	20.0	20.5	19.7	23.6	23.3	27.1	28.0	25.5

¹Rail rates include U.S. and Mexico portions of the movement. Mexico rail rates are estimated based on actual quoted market rates. BNSF and Union Pacific quoted rail tariff rates are through rates for shuttle trains.
 Rail rates include fuel surcharges

²Source: O'Neil Commodity Consulting, Inc.

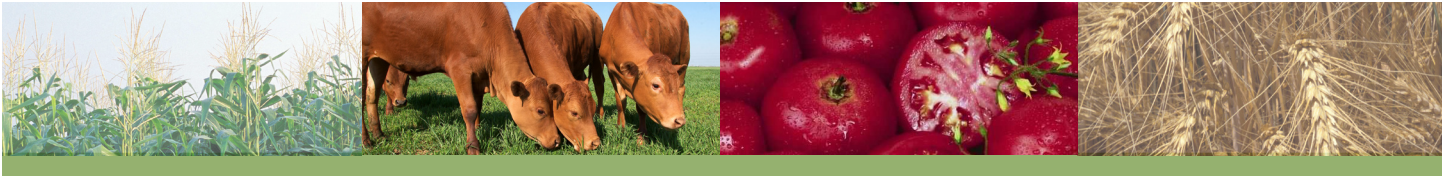
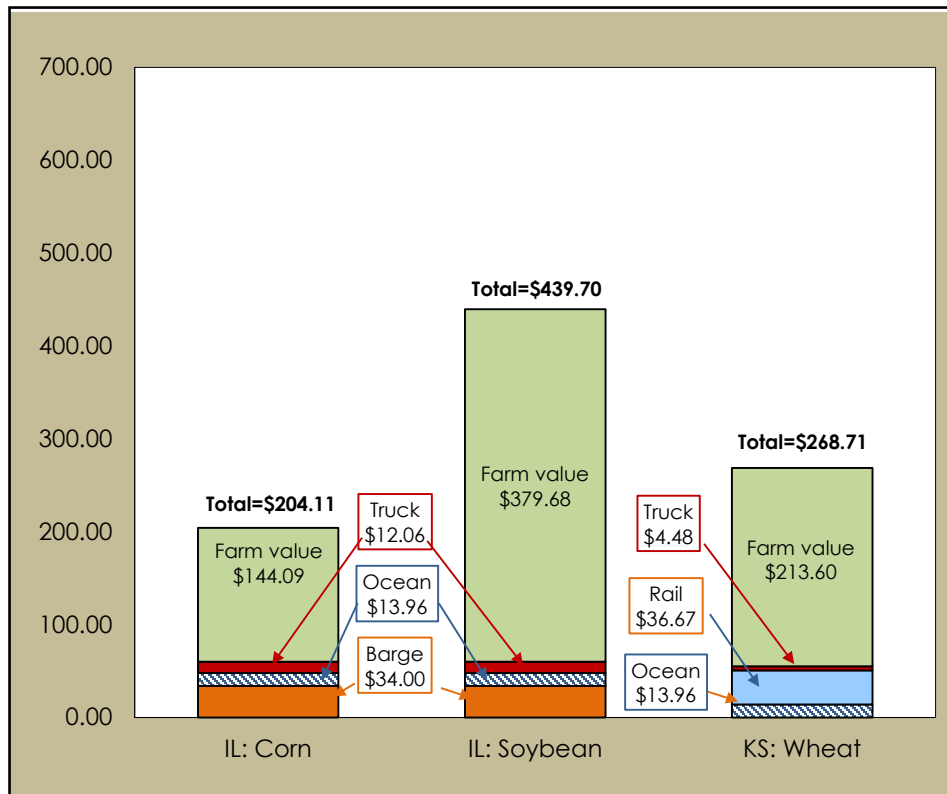
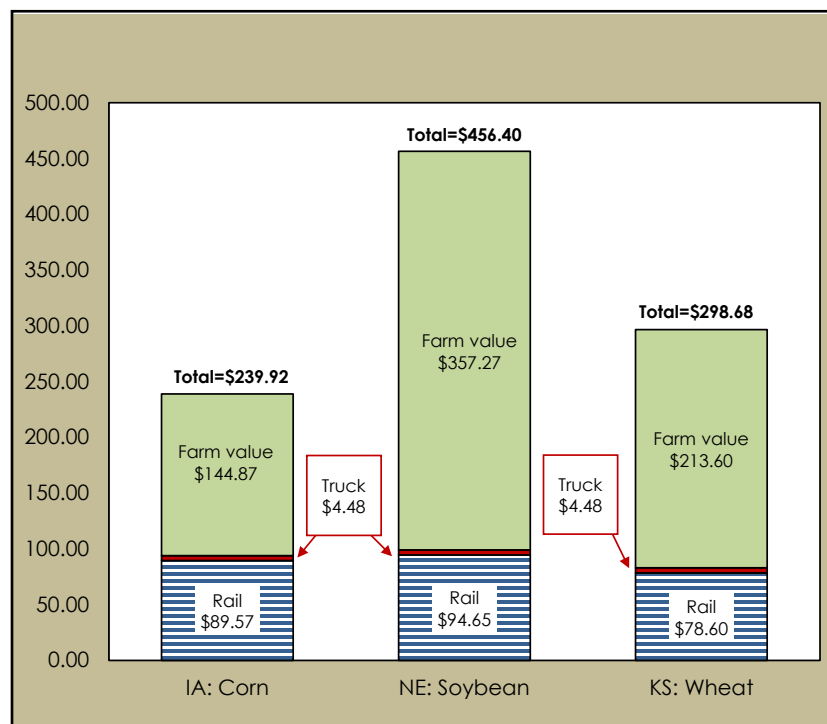


Figure 1. Water route shipment costs (\$/mt) to Veracruz, Mexico

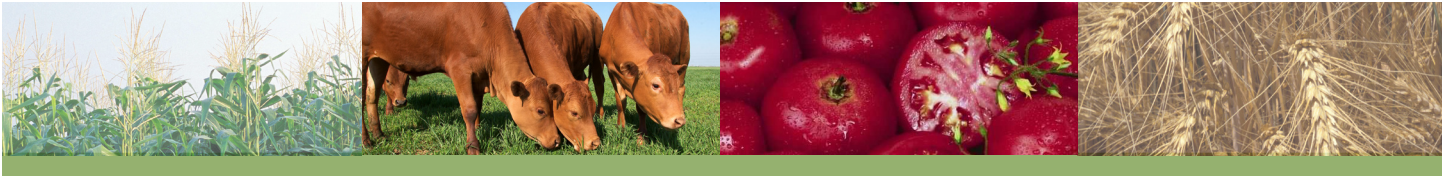


Source: USDA Agricultural Marketing Service

Figure 2. Land route shipment costs (\$/mt) to Guadalajara, Mexico



Source: USDA Agricultural Marketing Service



Rail Rates: During the 4th quarter 2014, railroads transported 27,388 carloads of grain and oilseeds to Mexico, about the same as the 3rd quarter 2014, and up 7 percent from the prior 3-year average.

Overall rail transportation costs (tariff rates plus fuel surcharges) increased 0.5 percent from the 3rd quarter 2014 and decreased 0.4 percent from the 4th quarter 2013. Tariff rail rates per grain car were \$6,906, up 1.4 percent from the 3rd quarter and 0.5 percent from the 4th quarter 2013. Fuel surcharges per railcar, at \$553, were down 10.2 percent from the 3rd quarter 2013 and 10.5 percent from the 4th quarter 2013.

Fruit and Vegetables

Total reported shipments of fruits and vegetables from Mexico during the 4th quarter 2014 were 1.8 million tons, a 6 percent increase from the same quarter last year. The sum of the top 5 commodities increased 8 percent from last year. Avocado shipments were up 27 percent and tomato shipments were up 18 percent from last year. Mexico is the world's top exporter of avocados. *The Packer* reported shipments of Mexican tomatoes also increased to many Asian countries such as China and Japan.

Truck rates for shipments between 501 and 1,500 miles through the Texas border crossings averaged \$2.13 per mile, up less than 1 percent from last quarter and 6 percent higher than the same quarter last year. Rates for shipments between 501 and 1,500 miles through the Arizona border crossings averaged \$2.31 per mile, up 33 percent from last quarter but 1 percent less than the same quarter last year. Diesel fuel prices for border crossings through Texas averaged \$3.48 per gallon, 7 percent lower than the previous quarter and 8 percent lower than the same quarter last year. Diesel fuel prices for border crossings through Arizona averaged \$3.62 per gallon, 8 percent lower than the previous quarter and 7 percent lower than the same period last year. Truck availability was either a surplus or slight surplus at the beginning of the quarter for Nogales and at the Texas border, but remained adequate through most of the quarter with the exception of a shortage during the last two weeks of December.

Livestock

A total of 49,110 heads of livestock were exported to Mexico during the 4th quarter, an increase of 8 percent from the previous quarter (45,284 heads of livestock). Horses remain the largest livestock export to Mexico (64 percent), followed by hogs (14 percent) and dairy cattle (12 percent). There were 31,264 horses exported to Mexico. The majority of these crossed through Eagle Pass and Presidio, TX. Horse exports decreased slightly (-4 percent) from last quarter but increased slightly (4 percent) from the same quarter last year. The large majority of the horses (28,399 or about 91 percent) were destined to the slaughter house for processing before the meat was exported to Europe, Japan, and Russia.

Beef cattle, hog, and exotic animal exports had large increases in the 4th quarter. Compared to the previous quarter, beef cattle increased to 732 from 252 animals, hogs increased to 6,863 from 2,320 animals, and exotics increased to 178 from 59 animals. Almost all of the exotic animals were exported to Mexico through Laredo, TX. This group includes animals not otherwise categorized, such as zebras, deer, elephants, and yaks.

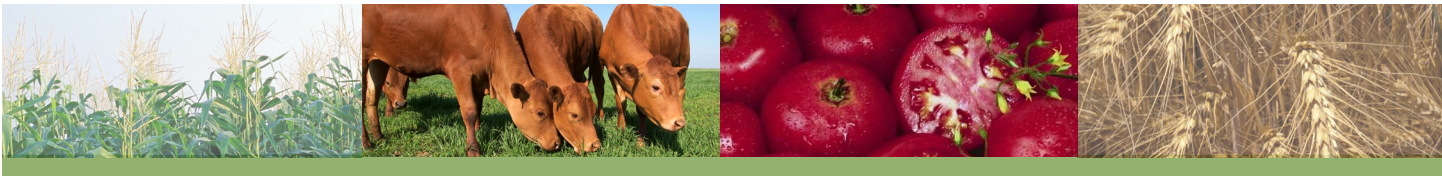


Figure 3. Livestock Border Crossing to Mexico during the 4th quarter 2014

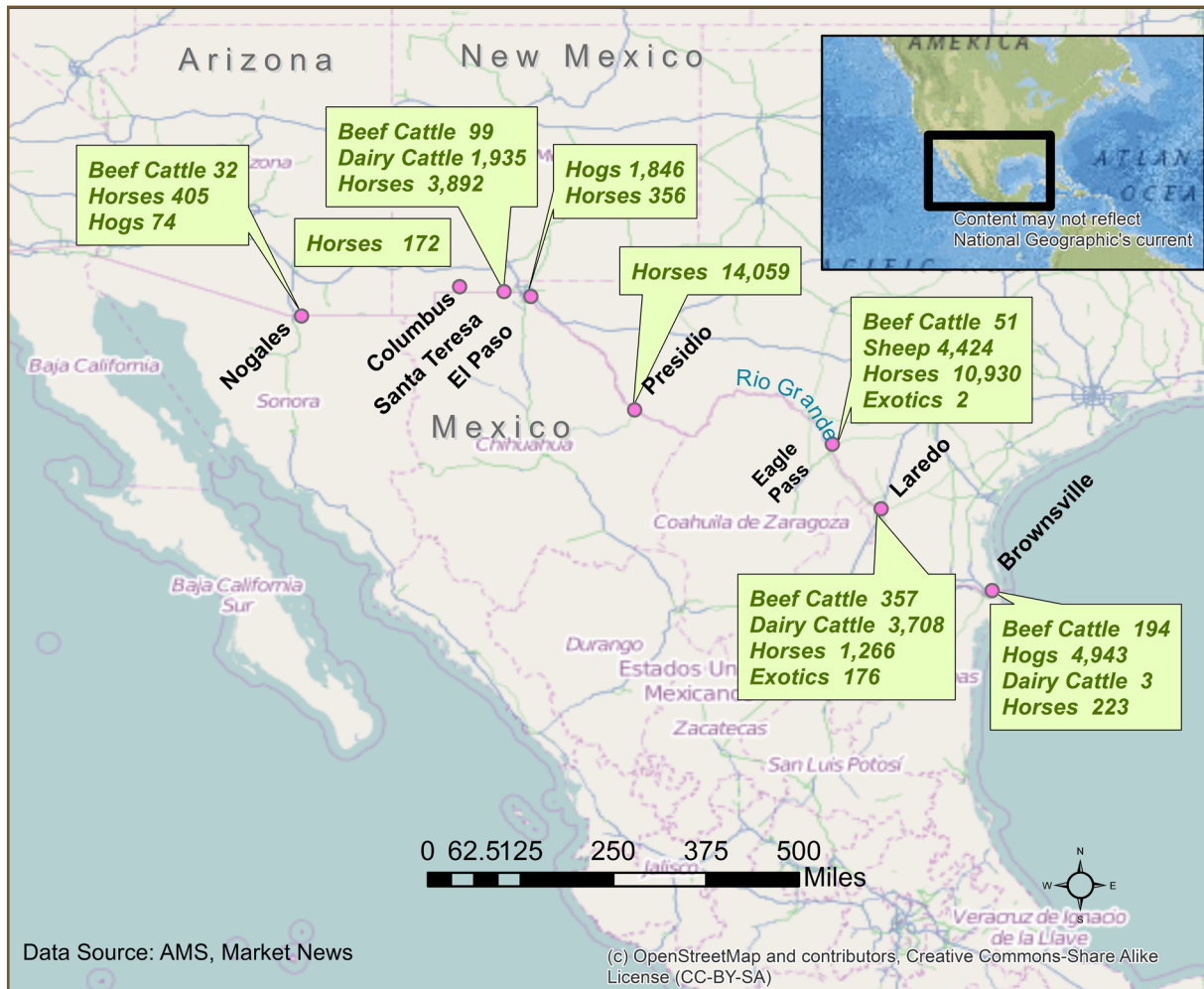




Table 2. Quarterly tariff rail rates for U.S. bulk grain shipments to Mexico (US\$/car), 2014

Commodity	Origin state	Destination	Tariff rate/car ¹				Fuel surcharge per car ²					
			1st qtr	2nd qtr	3rd qtr	4th qtr	Avg	1st qtr	2nd qtr	3rd qtr	4th qtr	Avg
Wheat	MT	Chihuahua, CI	6,360	6,360	6,460	6,460	6,410	557	606	579	579	580
	OK	Cuautitlan, EM	6,156	6,192	6,315	6,315	6,244	677	736	703	703	705
	KS	Guadalajara, JA	6,559	6,777	6,899	6,899	6,783	654	711	679	679	681
	TX	Salinas Victoria, NL	2,898	3,737	3,798	3,798	3,557	255	277	265	265	266
Corn	IA	Guadalajara, JA	7,974	7,974	7,974	7,974	7,974	769	836	799	799	801
	SD	Penjamo, GJ	7,656	7,656	7,656	7,656	7,656	729	793	757	757	759
	NE	Queretaro, QA	7,317	7,341	7,353	7,353	7,341	683	742	710	710	711
	SD	Salinas Victoria, NL	5,880	5,880	5,880	5,880	5,880	554	602	576	576	577
	MO	Tlalnepantla, EM	6,755	6,779	6,712	6,712	6,739	664	721	689	689	691
	SD	Torreon, CU	6,722	6,722	6,722	6,722	6,722	611	664	634	634	636
Soybeans	MO	Bojay (Tula), HG	7,868	7,868	7,900	7,900	7,884	649	705	674	674	675
	NE	Guadalajara, JA	8,447	8,447	8,447	8,447	8,447	742	806	771	771	773
	IA	El Castillo, JA	8,855	8,855	8,855	8,855	8,855	725	788	753	753	755
	KS	Torreon, CU	6,864	6,864	6,864	6,864	6,864	460	500	478	478	479
Sorghum	TX	Guadalajara, JA	6,953	6,953	6,953	6,953	6,953	475	516	493	493	494
	NE	Penjamo, GJ	7,212	7,212	7,212	7,212	7,212	662	719	688	688	689
	KS	Queretaro, QA	6,650	6,650	6,650	6,650	6,650	416	452	432	432	433
	NE	Salinas Victoria, NL	5,368	5,368	5,368	5,368	5,368	487	529	506	506	507
	NE	Torreon, CU	6,243	6,243	6,243	6,243	6,243	544	591	564	564	566

¹Rates 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.

²Approximate load per car = 97.87 mt: corn & sorghum 56 lbs/bu, wheat & soybeans 60 lbs/bu

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



Table 3. Quarterly tariff plus fuel surcharge rail rates for U.S. bulk grain shipments to Mexico, 2014

			Tariff ¹ plus fuel surcharge per:									
			US\$/metric ton					US\$/bushel ²				
Commodity	Origin State	Destination	1st qtr	2nd qtr	3rd qtr	4th qtr	Avg	1st qtr	2nd qtr	3rd qtr	4th qtr	Avg
Wheat	MT	Chihuahua, CI	70.68	71.17	71.92	71.92	71.42	1.92	1.94	1.96	1.96	1.94
	OK	Cuautitlan, EM	69.82	70.79	71.70	71.70	71.00	1.90	1.92	1.95	1.95	1.93
	KS	Guadalajara, JA	73.70	76.50	77.43	77.43	76.27	2.01	2.08	2.11	2.11	2.07
	TX	Salinas Victoria, NL	32.21	41.02	41.51	41.51	39.06	0.88	1.12	1.13	1.13	1.06
Corn	IA	Guadalajara, JA	89.33	90.01	89.63	89.63	89.65	2.27	2.28	2.27	2.27	2.28
	SD	Penjamo, GJ	85.68	86.32	85.97	85.97	85.98	2.18	2.19	2.18	2.18	2.18
	NE	Queretaro, QA	81.74	82.59	82.38	82.38	82.28	2.08	2.10	2.09	2.09	2.09
	SD	Salinas Victoria, NL	65.74	66.23	65.96	65.96	65.97	1.67	1.68	1.67	1.67	1.67
	MO	Tlalneпанtla, EM	75.80	76.64	75.62	75.62	75.92	1.93	1.94	1.92	1.92	1.93
	SD	Torreón, CU	74.92	75.46	75.16	75.16	75.18	1.90	1.92	1.91	1.91	1.91
Soybeans	MO	Bojay (Tula), HG	87.02	87.59	87.60	87.60	87.45	2.37	2.38	2.38	2.38	2.38
	NE	Guadalajara, JA	93.89	94.54	94.18	94.18	94.20	2.55	2.57	2.56	2.56	2.56
	IA	Penjamo (Celaya), GJ	97.88	98.52	98.17	98.17	98.19	2.66	2.68	2.67	2.67	2.67
	KS	Torreón, CU	74.83	75.24	75.01	75.01	75.02	2.04	2.05	2.04	2.04	2.04
Sorghum	TX	Guadalajara, JA	75.89	76.31	76.08	76.08	76.09	1.93	1.94	1.93	1.93	1.93
	NE	Penjamo, GJ	80.45	81.04	80.71	80.71	80.73	2.04	2.06	2.05	2.05	2.05
	KS	Queretaro, QA	72.19	72.56	72.36	72.36	72.37	1.83	1.84	1.84	1.84	1.84
	NE	Salinas Victoria, NL	59.82	60.25	60.01	60.01	60.02	1.52	1.53	1.52	1.52	1.52
	NE	Torreón, CU	69.34	69.82	69.56	69.56	69.57	1.76	1.77	1.77	1.77	1.77

¹Rates 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.

²Approximate load per car = 97.87 mt; corn & sorghum 56 lbs/bu, wheat & soybeans 60 lbs/bu

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



Table 4. Quarterly exports of U.S. Distillers' Dried Grains with Soluble (DDGS) to Mexico*

Year	Thousand metric tons				
	1st qtr	2nd qtr	3rd qtr	4th qtr	Total
2009	316	377	371	395	1,459
2010	439	399	424	383	1,645
2011	506	430	476	369	1,781
2012	426	388	352	332	1,498
2013	284	329	290	381	1,285
2014	356	420	366	435	1,577

*Data are for brewers' and distillers' dregs and waste of which Distillers' Dried Grains with Soluble is a principal component. On November 2, 2010, data was revised.
Source: USDA, Economic Research Service (ERS), Feed grains database

Table 5. Quarterly ocean freight rate for bulk shipments from the U.S. Gulf to Veracruz, Mexico (US\$/metric ton)

Vessel capacity (metric ton)	1st qtr 2009	2nd qtr 2009	3rd qtr 2009	4th qtr 2009	Average
25,000	13.58	17.53	19.86	22.65	18.41
35-40,000	11.46	15.46	17.78	20.22	16.23
Vessel capacity (metric ton)	1st qtr 2010	2nd qtr 2010	3rd qtr 2010	4th qtr 2010	Average
25,000	23.04	23.83	24.33	21.89	23.27
35-40,000	20.75	22.34	21.64	19.83	21.14
Vessel capacity (metric ton)	1st qtr 2011	2nd qtr 2011	3rd qtr 2011	4th qtr 2011	Average
25,000	21.71	21.13	21.96	23.29	22.02
35-40,000	18.75	18.86	19.89	21.21	19.68
Vessel capacity (metric ton)	1st qtr 2012	2nd qtr 2012	3rd qtr 2012	4th qtr 2012	Average
25,000	20.28	20.79	20.68	18.73	20.12
35-40,000	18.37	18.62	18.53	16.73	18.06
Vessel capacity (metric ton)	1st qtr 2013	2nd qtr 2013	3rd qtr 2013	4th qtr 2013	Average
25,000	20.19	19.59	20.47	20.01	20.07
35-40,000	17.89	17.58	17.85	17.13	17.61
Vessel capacity (metric ton)	1st qtr 2014	2nd qtr 2014	3rd qtr 2014	4th qtr 2014	Average
25,000	20.08	17.48	15.75	16.32	17.41
35-40,000	17.53	15.48	13.56	13.96	15.13

Source: O'Neil Commodity Consulting

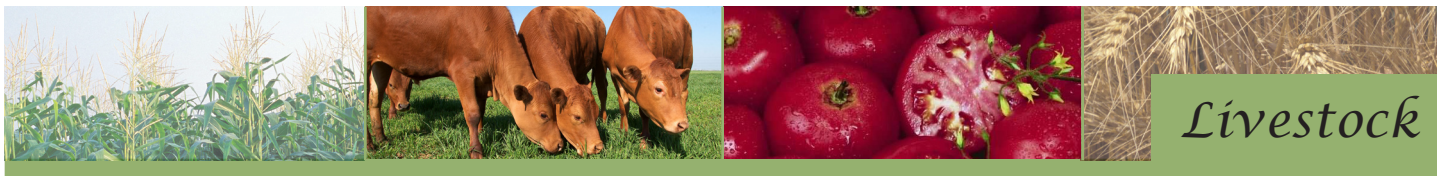


Table 6. U.S. livestock exports to Mexico by border crossing* (head) October-December 2014

Border Crossing	NM	AZ	TX	Total
Beef cattle				
Slaughter	0	0	0	0
Breeding males	59	9	296	364
Breeding females	34	23	311	368
Total beef	93	32	607	732
Hogs				
Slaughter	0	0	0	0
Breeding males	0	74	427	501
Breeding females	0	0	6,362	6,362
Total hogs	0	74	6,789	6,863
Sheep				
Slaughter lambs	0	0	0	0
Slaughter ewes	0	0	4,424	4,424
Breeding males	0	0	0	0
Breeding females	0	0	0	0
Total sheep	0	0	4,424	4,424
Dairy cattle				
Breeding males	0	0	12	12
Breeding females	1,935	0	3,702	5,637
Total dairy	1,935	0	3,714	5,649
Goats				
Angora	0	0	0	0
Spanish	0	0	0	0
Other	0	0	0	0
Total goats	0	0	0	0
Horses				
Slaughter	3,895	0	24,504	28,399
Breeding males	217	152	579	948
Breeding females	269	201	716	1,186
Geldings	83	52	201	336
Burro/mule/pony	0	0	395	395
Total horses	4,464	405	26,395	31,264
Exotics**	0	0	178	178
Grand total	6,492	511	42,107	49,110

*Weekly AMS data will not necessarily sum to the total U.S. Dept. of Commerce, Bureau of Census data

**Refer to animals that are not included in other categories such as zebras, deer, elephants, and yaks.

Source: Agricultural Marketing Service (AMS), Livestock and Seed Programs

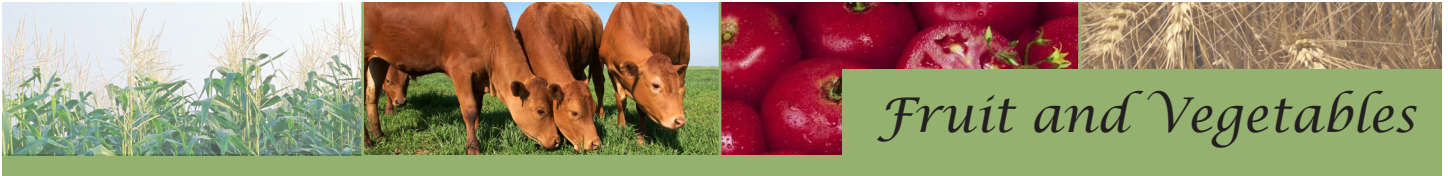


Table 7. Fruit and vegetable truck rates for shipments between 500 and 1,500 miles crossing the U.S.-Mexico border* (US\$/mile)

Origin/border crossing	1st qtr 2007	2nd qtr 2007	3rd qtr 2007	4th qtr 2007	Average
Nogales, Arizona	1.77	2.03	2.36	1.99	2.04
Pharr, Texas	1.58	1.91	1.76	1.68	1.74
Origin/border crossing	1st qtr 2008	2nd qtr 2008	3rd qtr 2008	4th qtr 2008	Average
Nogales, Arizona	2.06	2.35	2.06	2.18	2.16
Pharr, Texas	1.78	2.21	1.91	1.74	1.91
Origin/border crossing	1st qtr 2009	2nd qtr 2009	3rd qtr 2009	4th qtr 2009	Average
Nogales, Arizona	1.93	1.74	1.26	1.86	1.70
Pharr, Texas	1.61	1.61	1.38	1.42	1.50
Origin/border crossing	1st qtr 2010	2nd qtr 2010	3rd qtr 2010	4th qtr 2010	Average
Nogales, Arizona	1.97	2.09	1.65	1.89	1.90
Pharr, Texas	1.60	1.86	1.53	1.58	1.64
Origin/border crossing	1st qtr 2011	2nd qtr 2011	3rd qtr 2011	4th qtr 2011	Average
Nogales, Arizona	1.87	2.38	1.85	1.80	1.97
Pharr, Texas	1.84	2.12	1.77	1.87	1.90
Origin/border crossing	1st qtr 2012	2nd qtr 2012	3rd qtr 2012	4th qtr 2012	Average
Nogales, Arizona	2.00	2.57	1.84	1.92	2.08
Pharr, Texas	1.97	2.26	1.89	2.09	2.05
Origin/border crossing	1st qtr 2013	2nd qtr 2013	3rd qtr 2013	4th qtr 2013	Average
Nogales, Arizona	2.34	2.59	1.63	2.33	2.22
Pharr, Texas	2.15	2.33	2.02	2.01	2.13
Origin/border crossing	1st qtr 2014	2nd qtr 2014	3rd qtr 2014	4th qtr 2014	Average
Nogales, Arizona	2.46	2.69	1.74	2.31	2.30
Pharr, Texas	2.32	2.53	2.12	2.13	2.28

*Voluntarily reported to AMS, Market News
 Source: Agricultural Marketing Service (AMS), Fruit and Vegetable Programs



Table 8. Quarterly U.S.-Mexico border crossing fresh fruit and vegetables truck availability, 4th quarter, 2014

Legend:		Truck availability												
1 = Surplus		2 = Slight Surplus												
3 = Adequate		4 = Slight Shortage												
5 = Shortage														
Mexico border crossings/month		October				November				December				
Week		10/7	10/14	10/21	10/28	11/4	11/10	11/18	11/25	12/2	12/9	12/16	12/23	12/30
Through Nogales, AZ	Cantaloupes, Cucumbers, Honeydews, Melons, Mixed Vegetables, Squash, Watermelons			1	1	3	3	4	4	3	3	4	5	5
Through TX	Carrots, Citrus, Mangoes, Mixed Fruit and Veg, Tomatoes	2	2	2	2	2	3	3	3	3	3	3	3	5

Table 9. Top ten commodities shipped to the U.S. from Mexico (10,000 lbs)

Commodity	4th qtr 2014	Rank
AVOCADOS	39,140	1
CUCUMBERS	35,905	2
TOMATOES	32,765	3
PEPPERS, OTHER	30,355	4
SQUASH	22,495	5
LIMES	22,352	6
TOMATOES, PLUM TYPE	20,361	7
PEPPERS, BELL TYPE	17,812	8
WATERMELONS, SEEDLESS	15,744	9
MISC TROPICAL	13,714	10

Source: USDA, AMS, Market News



Table 10. Top five commodities shipped to the U.S. from Mexico (10,000 lbs.)

Commodity	1st qtr 2009	2nd qtr 2009	3rd qtr 2009	4th qtr 2009	Total 2009
Tomatoes (all varieties)	62,337	64,976	21,173	44,530	193,016
Peppers (all varieties)	43,303	23,396	21,903	33,946	122,548
Watermelon	21,643	64,976	1,949	21,428	109,996
Limes	17,499	21,253	23,706	19,829	82,287
Cucumbers	32,819	20,464	8,059	29,719	91,061
Subtotal	177,601	195,065	76,790	149,452	598,908
Other	181,069	143,027	80,567	129,714	534,377
Total	181,069	338,092	157,357	279,166	955,684
Commodity	1st qtr 2010	2nd qtr 2010	3rd qtr 2010	4th qtr 2010	Total 2010
Tomatoes (all varieties)	113,379	77,048	34,226	43,291	267,944
Peppers (all varieties)	52,381	29,135	18,481	33,718	133,715
Cucumbers	39,925	23,695	9,314	30,169	103,103
Squash	24,242	12,827	2,852	19,740	59,661
Avocados	20,065	15,120	8,696	17,242	61,123
Subtotal	249,992	157,825	73,569	144,160	625,546
Other	178,749	264,046	116,397	133,112	692,304
Total	428,741	421,871	189,966	277,272	1,317,850
Commodity	1st qtr 2011	2nd qtr 2011	3rd qtr 2011	4th qtr 2011	Total 2011
Tomatoes (all varieties)	93,831	61,825	40,136	40,329	236,121
Peppers (all varieties)	49,137	27,150	21,775	30,018	128,080
Cucumbers	31,749	27,481	9,879	22,275	91,384
Onions (dry and green)	30,159	20,994	6,747	7,090	64,990
Watermelon	25,181	66,908	3,082	14,777	109,948
Subtotal	230,057	204,358	81,619	114,489	630,523
Other	181,726	199,596	109,240	103,717	594,279
Total	411,783	403,954	190,859	218,206	1,224,802

Source: Data is obtained from the Department of Homeland Security (DHS), U.S. Customs and Border Protection (CBP) through USDA, AMS, Market News

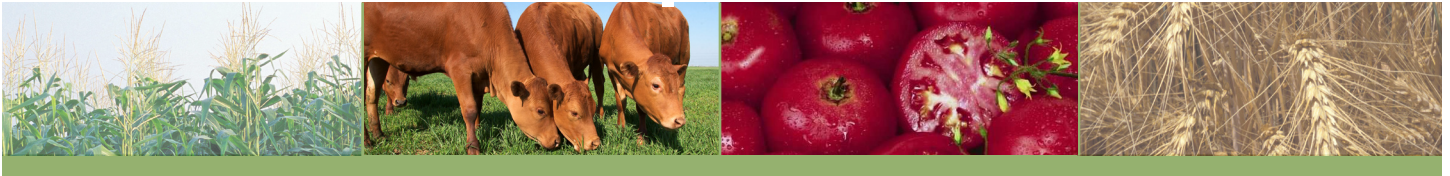
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**Table 10. Top five commodities shipped to the U.S. from Mexico (10,000 lbs.)
-continued-**

Commodity	1st qtr 2012	2nd qtr 2012	3rd qtr 2012	4th qtr 2012	Total 2012
Tomatoes (all varieties)	99,264	69,282	41,120	57,099	266,765
Peppers (all varieties)	56,506	33,399	25,990	33,073	148,968
Cucumbers	42,668	25,798	11,919	30,383	110,768
Onions (dry and green)	29,949	20,020	8,122	8,744	66,835
Squash	26,776	16,033	3,401	19,556	65,766
Subtotal	255,163	164,532	90,552	148,855	659,102
Other	200,550	256,945	122,889	190,616	771,000
Total	455,713	421,477	213,441	339,471	1,430,102
Commodity	1st qtr 2013	2nd qtr 2013	3rd qtr 2013	4th qtr 2013	Total 2013
Tomatoes (all varieties)	88,753	75,505	43,373	52,154	259,785
Peppers (all varieties)	55,952	35,111	27,341	51,481	169,885
Avocadoes	38,933	26,387	15,049	30,766	111,135
Cucumbers	38,877	30,555	11,592	31,523	112,547
Onions (dry and green)	24,818	22,138	7,584	8,070	62,610
Subtotal	247,333	189,696	104,939	173,994	715,962
Other	206,944	271,688	126,051	168,680	773,363
Total	454,277	461,384	230,990	342,674	1,489,325
Commodity	1st qtr 2014	2nd qtr 2014	3rd qtr 2014	4th qtr 2014	Total 2014
Tomatoes (all varieties)	102,175	77,596	40,598	56,783	277,152
Peppers (all varieties)	62,356	33,083	27,349	48,167	170,955
Cucumbers	47,565	30,978	12,150	35,905	126,598
Avocadoes	37,085	26,363	26,044	39,140	128,632
Squash	29,622	16,334	3,814	22,495	72,265
Subtotal	278,803	184,354	109,955	202,490	775,602
Other	214,020	306,544	126,219	160,627	807,410
Total	492,823	490,898	236,174	363,117	1,583,012

Source: Data is obtained from the Department of Homeland Security (DHS), U.S. Customs and Border Protection (CBP) through USDA, AMS, Market News



Contact Information:

Surajudeen Olowolayemo
Agricultural Economist,
Coordinator/Ocean Bulk Shipments Analyst

surajudeen.olowolayemo@ams.usda.gov

Adam Sparger
Economist
Co-Coordinator/Fruit and Vegetable Analyst

adam.sparger@ams.usda.gov

Pierre Bahizi
Economist
Livestock Analyst

pierre.bahizi@ams.usda.gov

Marvin Prater
Economist
Rail Analyst

marvin.prater@ams.usda.gov

April Taylor
Economist
Container Shipments Analyst

april.taylor@ams.usda.gov

Jessica E. Ladd
Graphic Analyst

jessica.ladd@ams.usda.gov

Subscription Information: Send e-mail address to GTRContactUs@usda.gov for an electronic copy.

Related Websites:

- ◆ [U.S. Grain and Soybean Exports to Mexico — A Modal Share Transportation Analysis \(PDF\)](#)
- ◆ [Grain Transportation Report](#)
- ◆ [Agricultural Refrigerated Truck Quarterly](#)

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Data Sets:

- ◆ Figure 1: Water route shipment costs to Veracruz, Mexico
- ◆ Figure 2: Land route shipment costs to Guadalajara, Mexico
- ◆ Figure 3: Livestock Border Crossing to Mexico during the 4th quarter 2014

- ◆ Table 1: Quarterly costs of transporting U.S. grain and soybeans to Mexico
- ◆ Table 2: Quarterly tariff rail rates for U.S. bulk grain shipments to Mexico (US\$/car), 2014
- ◆ Table 3: Quarterly tariff plus fuel surcharge rail rates for U.S. bulk grain shipments to Mexico, 2014
- ◆ Table 4: Quarterly exports of U.S. Distillers' Dried Grains with Soluable (DDGS) to Mexico
- ◆ Table 5: Quarterly ocean freight rate for bulk shipments from the U.S. Gulf to Veracruz, Mexico (US\$/metric ton)
- ◆ Table 6: U.S. livestock exports to Mexico by border crossing* (head) October-December, 2014
- ◆ Table 7: Fruit and vegetable truck rates for shipments between 500 and 1,500 miles crossing the U.S.-Mexico border (US\$/mile)
- ◆ Table 8: Quarterly U.S.-Mexico border crossing fresh fruit and vegetables truck availability, 4th quarter, 2014
- ◆ Table 9: Top ten commodities shipped to the U.S. from Mexico (10,000 lbs)
- ◆ Table 10: Top five commodities shipped to the U.S. from Mexico (10,000 lbs.)

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