



# Mexico Transport Cost Indicator Report

Agricultural  
Marketing  
Service

July 2015

a quarterly publication of the Agricultural Marketing Service  
[www.ams.usda.gov/AgTransportation](http://www.ams.usda.gov/AgTransportation)



July 31, 2015

## Contents

[Summary: What Happened?](#)

[Quarterly Bulk Grain and By-Products](#)

[Livestock](#)

[Fruit and Vegetables](#)

[Contact Information](#)

[Subscription Information](#)

[Data Sets](#)

**First Quarter 2015 U.S. Grain Transportation Costs to Mexico Declined.** During the first quarter of 2015, the transportation costs of shipping grains from the United States to Mexico generally declined compared to the previous quarter as costs for most routes and modes dropped. The costs of transporting corn and soybeans via the water route to Veracruz, Mexico, declined by 24 percent, and the wheat costs via the water route decreased by 7 percent. The cost of transporting wheat to Guadalajara by the land route decreased by 6 percent. The costs of transporting corn and soybeans remained relatively unchanged ([see Grain Transportation Report \(GTR\), dated 05/21/15](#)). The transportation costs declined during the quarter due to decreases in truck, rail, ocean, and barge rates. Truck rates fell because of the seasonal reduction in demand for trucking services. Similarly, barge rates fell as the demand for barge services decreased following the conclusion of the harvest season, when barging activities are usually high. Ocean rates for shipping bulk commodities, including grain, declined during the quarter due to excess vessel supply and lagging demand for bulk shipping ([see GTR, dated 4/16/15](#)).

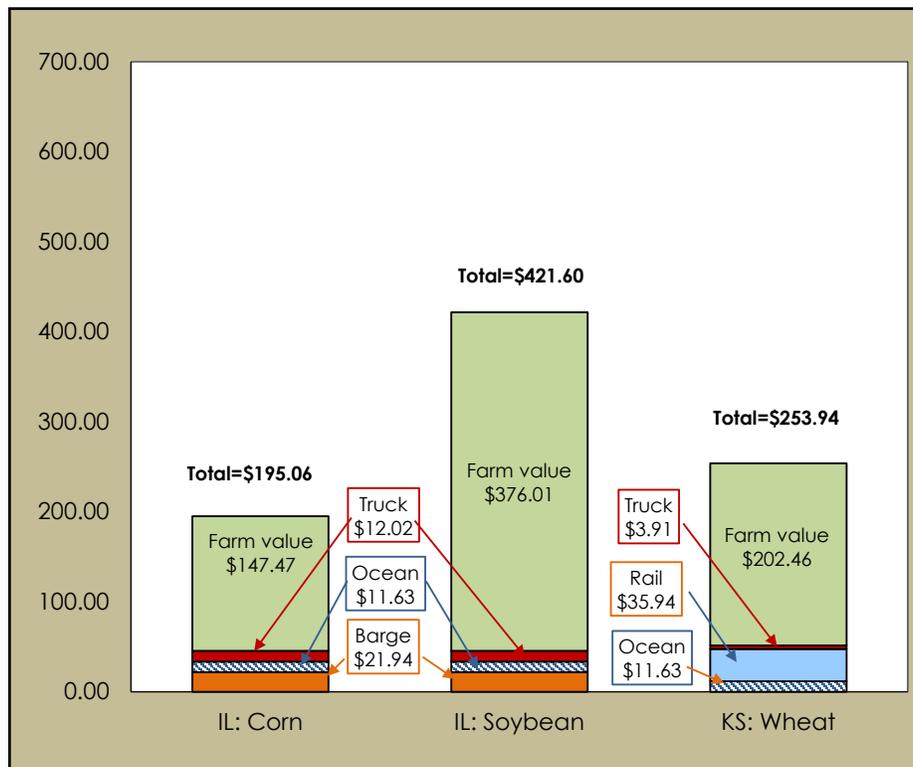
Changes in year-to-year transportation costs were mixed for both water and land routes. The transportation costs of shipping seaborne corn and soybeans decreased by 22 percent from a year ago, while the transportation cost of shipping wheat by the water route fell by 16 percent, compared to a year ago. For the land route, transportation costs for shipping corn, soybeans, and wheat increased by 1, 2, and 2 percent, respectively, from a year earlier. Year-to-year increases in the transportation costs for the land route were mainly due to increases in the truck rates, compared to a year earlier. While the farmers received lower prices for all the grains compared to a year ago, and for soybeans and wheat compared to the previous quarter, prices received for corn increased from quarter to quarter.

Landed costs of shipping corn, soybeans, and wheat through the water route declined from a year ago and from the previous quarter. While the landed costs for the water route declined from year to year, landed cost for shipping corn increased and the landed cost for shipping soybeans remained relatively unchanged from the previous quarter. Transportation share of the landed cost of grains shipped through the water route decreased during the quarter. For the land route, transportation share of the landed cost for corn decreased while transportation share for soybeans and wheat stayed the same. Landed costs for the water route ranged from \$195 to \$422 per metric ton (mt) (see figure 1), and the transportation share of the costs ranged from 11 to 23 percent (see table 1). Landed cost for the land route ranged from \$245 to \$455 per mt (see figure 2), and the transportation share of the costs ranged from 22 to 38 percent (see table 1).

**Market Outlook:** Although Mexico imported less U.S. corn and soybeans during the first quarter compared to the same period a year earlier, the future outlook seems brighter. During the first quarter of 2015, Mexico imported 2.41 million metric tons (mmt) of U.S. corn, 2 percent less than the same time last year; and 0.79 mmt of soybeans, down 15 percent; but wheat increased by 3 percent to 0.74 mmt (FAS, GATS Data). However, corn and soybean imports for marketing year 2015/16 are forecast to increase ([FAS, GAIN Report #: MX5011](#); [FAS, GAIN Report #: MX5014](#)). The growth in corn and soybean demand is driven by increased feed demand by Mexico's livestock and poultry sectors. The Mexican poultry industry grew by 2.8 percent in 2014, compared to 2013, and is expected to grow by 2.5 percent in 2015 ([FAS, GAIN Report #: MX5011](#)). Traditionally, the United States has been the main supplier of corn and soybeans to Mexico. The trend is expected to continue due to U.S. economical and logistical advantages over other exporting countries.

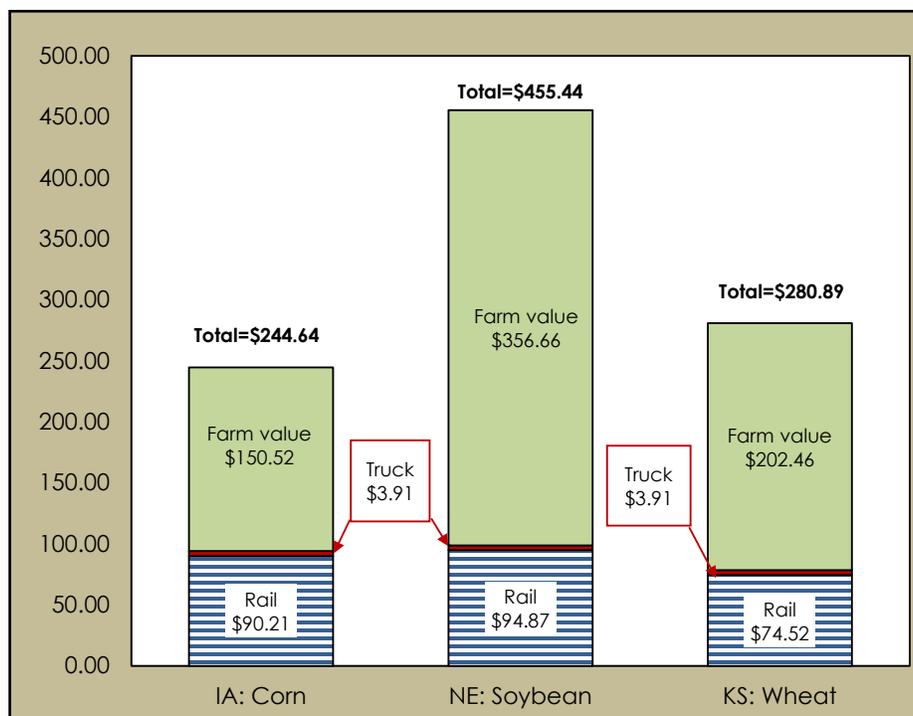


**Figure 1. Water route shipment costs (\$/mt) to Veracruz, Mexico**



Source: USDA Agricultural Marketing Service

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



Source: USDA Agricultural Marketing Service



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

-----2015-----										
	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				
<b>Corn</b>										
<b>Origin</b>	<b>IL</b>					<b>IA</b>				
Truck	12.02				12.02	3.91				3.91
Rail <sup>1</sup>						90.21				90.21
Ocean <sup>2</sup>	11.63				11.63					
Barge	21.94				21.94					
Total transportation cost	45.59				48.98	94.12				94.12
Farm price	149.47				149.47	150.42				150.42
Landed cost	195.06				195.06	244.54				244.54
Transport % of landed cost	23.4				25.1	38.5				38.5
<b>Soybeans</b>										
<b>Origin</b>	<b>IL</b>					<b>NE</b>				
Truck	12.02				12.02	3.91				3.91
Rail <sup>1</sup>						94.87				94.87
Ocean <sup>2</sup>	11.63				11.63					
Barge	21.94				21.94					
Total transportation cost	45.59				48.98	98.78				98.78
Farm price	376.01				376.01	356.66				356.66
Landed cost	421.60				572.27	455.44				455.44
Transport % of landed cost	10.8				10.8	21.7				21.7
<b>Wheat</b>										
<b>Origin</b>	<b>KS</b>					<b>KS</b>				
Truck	3.91				3.91	3.91				3.91
Rail <sup>1</sup>	35.94					74.52				74.52
Ocean <sup>2</sup>	11.63				11.63					
Total transportation cost	51.48				51.48	78.43				90.44
Farm price	202.46				202.46	202.46				202.46
Landed cost	253.94				326.72	280.89				
Transport % of landed cost	20.3				20.3	27.9				27.9

<sup>1</sup>Rail 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

<sup>2</sup>Source: O'Neil Commodity Consulting, Inc.



**Rail Rates:** During the first quarter of 2015, railroads transported 24,636 carloads of grain and oilseeds to Mexico, down 10 percent from the fourth quarter 2014, down 2 percent from the first quarter 2014, and up 10 percent from the 3-year, first quarter average. Tariff rail rates per grain car averaged \$6,998, up 1.3 percent from the fourth quarter 2014 and up 3.3 percent from first quarter 2014. Fuel surcharges per railcar averaged \$371 and were down 33 percent and 38 percent from the fourth quarter of 2014 and first quarter 2014, respectively. Overall rail transportation costs (tariff rates plus fuel surcharges) decreased 1.2 percent from the fourth quarter 2014 and were unchanged from the first quarter 2014. First quarter exports of U.S. Distillers' Dried Grains with Solubles were 497,000 metric tons, up 14.5 percent from the fourth quarter 2014, and up 31 percent from the 3-year, first quarter average.

### **Fruit and Vegetables**

Total reported shipments of fruits and vegetables from Mexico during the first quarter of 2015 were 2.5 million tons, a 3 percent increase from the same quarter last year. The sum of the top five commodities increased 2 percent from last year. Avocado shipments were up 20 percent from last year.

Truck rates for shipments between 501 and 1,500 miles through the Texas border crossings averaged \$2.26 per mile, up 6 percent from last quarter but down 3 percent from the same quarter last year. Rates for shipments between 501 and 1,500 miles through the Arizona border crossings averaged \$2.41 per mile, up 5 percent from last quarter but 2 percent less than the same quarter last year. Diesel fuel prices for border crossings through Texas averaged \$2.81 per gallon, 19 percent lower than the previous quarter, and 26 percent lower than the same quarter last year. Diesel fuel prices for border crossings through Arizona averaged \$2.86 per gallon, 20.7 percent lower than the previous quarter and 27 percent lower than the same period last year. Truck availability reports for border crossings in Texas and Arizona hovered near adequate during the quarter.

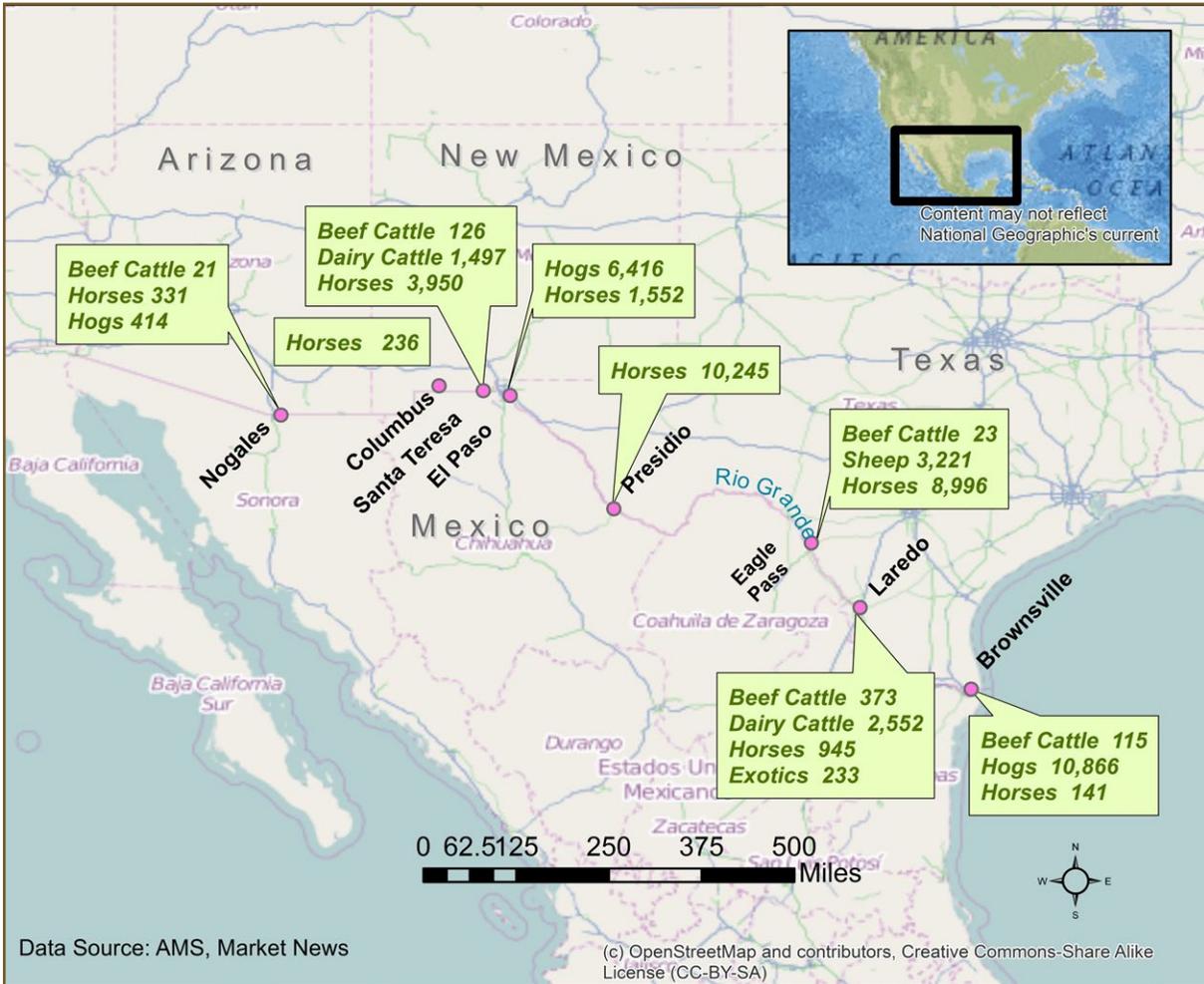
### **Livestock**

During the first quarter of 2015, livestock exports to Mexico (52,530 head) increased 7 percent from the previous quarter and 28 percent from the same quarter last year. This increase is mainly due to a large increase in hogs shipped across the border through the border crossings of Brownsville and El Paso, TX, and Nogales, AZ. Quarter-to-quarter hog exports increased from 6,863 to 17,696, an increase of 158 percent. Texas lead the way with a total of 45,959 animals, or 87 percent, of the total livestock border crossings, up from 85 percent in the previous quarter.

Total horse exports decreased 14 percent from last quarter. Exotic animal exports (zebras, deer, elephants, and yaks) increased from 178 animals to 233 this quarter, and were shipped solely through Texas. Quarter-to-quarter beef cattle exports fell from 732 to 658 head, a 10 percent drop. Dairy cattle exports fell from 5,649 to 4,049, a 28 percent drop. Sheep exports were 6,416, 27 percent lower than last quarter.



Figure 3. Livestock Border Crossing to Mexico during the 1st quarter 2015





**Table 2. Quarterly tariff rail rates for U.S. bulk grain shipments to Mexico (US\$/car), 2015**

Commodity	Origin state	Destination	Tariff rate/car <sup>1</sup>				Fuel surcharge per car <sup>2</sup>					
			1st qtr	2nd qtr	3rd qtr	4th qtr	Avg	1st qtr	2nd qtr	3rd qtr	4th qtr	Avg
Wheat	MT	Chihuahua, CI	6,960				6,960	348				348
	OK	Cuautitlan, EM	6,565				6,565	423				423
	KS	Guadalajara, JA	7,010				7,010	409				409
	TX	Salinas Victoria, NL	3,885				3,885	159				159
Corn	IA	Guadalajara, JA	8,349				8,349	481				481
	SD	Penjamo, GJ	7,656				7,656	456				456
	NE	Queretaro, QA	7,535				7,535	427				427
	SD	Salinas Victoria, NL	5,880				5,880	346				346
	MO	Tlalnepantla, EM	6,887				6,887	415				415
	SD	Torreon, CU	6,855				6,855	382				382
Soybeans	MO	Bojay (Tula), HG	8,211				8,211	406				406
	NE	Guadalajara, JA	8,822				8,822	464				464
	IA	El Castillo, JA	9,055				9,055	453				453
	KS	Torreon, CU	7,155				7,155	288				288
Sorghum	TX	Guadalajara, JA	7,153				7,153	297				297
	NE	Penjamo, GJ	7,287				7,287	414				414
	KS	Queretaro, QA	6,795				6,795	260				260
	NE	Salinas Victoria, NL	5,500				5,500	304				304
	NE	Torreon, CU	6,485				6,485	340				340

<sup>1</sup>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.

<sup>2</sup>Approximate 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



## Quarterly Bulk Grain and Soybeans

**Table 3. Quarterly tariff plus fuel surcharge rail rates for U.S. bulk grain shipments to Mexico, 2015**

			Tariff <sup>1</sup> plus fuel surcharge per:									
			US\$/metric ton					US\$/bushel <sup>2</sup>				
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	74.67				74.67	2.03				2.03
	OK	Cuautitlan, EM	71.40				71.40	1.94				1.94
	KS	Guadalajara, JA	75.80				75.80	2.06				2.06
	TX	Salinas Victoria, NL	41.33				41.33	1.12				1.12
Corn	IA	Guadalajara, JA	90.21				90.21	2.29				2.29
	SD	Penjamo, GJ	82.88				82.88	2.10				2.10
	NE	Queretaro, QA	81.35				81.35	2.06				2.06
	SD	Salinas Victoria, NL	63.62				63.62	1.61				1.61
	MO	Tlalneantla, EM	74.60				74.60	1.89				1.89
	SD	Torreon, CU	73.95				73.95	1.88				1.88
Soybeans	MO	Bojay (Tula), HG	88.04				88.04	2.39				2.39
	NE	Guadalajara, JA	94.87				94.87	2.58				2.58
	IA	Penjamo (Celaya), GJ	97.15				97.15	2.64				2.64
	KS	Torreon, CU	76.05				76.05	2.07				2.07
Sorghum	TX	Guadalajara, JA	76.12				76.12	1.93				1.93
	NE	Penjamo, GJ	78.68				78.68	2.00				2.00
	KS	Queretaro, QA	72.08				72.08	1.83				1.83
	NE	Salinas Victoria, NL	59.31				59.31	1.51				1.51
	NE	Torreon, CU	69.73				69.73	1.77				1.77

<sup>1</sup>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.

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

Sources: [www.bnsf.com](http://www.bnsf.com), [www.uprr.com](http://www.uprr.com), [www.kcsouthern.com](http://www.kcsouthern.com)



## Quarterly Bulk Grain and Soybeans

**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
2015	497				497

\*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



## Quarterly Bulk Grain and Soybeans

**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
Vessel capacity (metric ton)	1st qtr 2015	2nd qtr 2015	3rd qtr 2015	4th qtr 2015	Average
25,000	13.67				13.67
35-40,000	11.63				11.63

Source: O'Neil Commodity Consulting



**Table 6. U.S. livestock exports to Mexico by border crossing\* (head) January-March 2015**

Border Crossing	NM	AZ	TX	Total
<b>Beef cattle</b>				
Slaughter	0	0	0	0
Breeding males	21	21	241	283
Breeding females	105	0	270	375
Total beef	126	21	511	658
<b>Hogs</b>				
Slaughter	0	0	0	0
Breeding males	0	113	978	1,091
Breeding females	0	301	16,304	16,605
Total hogs	0	414	17,282	17,696
<b>Sheep</b>				
Slaughter lambs	0	0	0	0
Slaughter ewes	0	0	3,221	3,221
Breeding males	0	0	0	0
Breeding females	0	0	0	0
Total sheep	0	0	3,221	3,221
<b>Dairy cattle</b>				
Breeding males	8	0	27	35
Breeding females	1,489	0	2,525	4,014
Total dairy	1,497	0	2,552	4,049
<b>Goats</b>				
Angora	0	0	0	0
Spanish	0	0	0	0
Other	0	0	0	0
Total goats	0	0	0	0
<b>Horses</b>				
Slaughter	3,703	0	20,744	24,447
Breeding males	186	131	371	688
Breeding females	223	160	606	989
Geldings	74	40	216	330
Burro/mule/pony	0	0	223	223
Total horses	4,186	331	22,160	26,677
<b>Exotics**</b>	0	0	233	233
<b>Grand total</b>	<b>5,809</b>	<b>766</b>	<b>45,959</b>	<b>52,534</b>

\*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
Origin/border crossing	1st qtr 2015	2nd qtr 2015	3rd qtr 2015	4th qtr 2015	Average
Nogales, Arizona	2.41				2.41
Pharr, Texas	2.26				2.26

\*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, 1st quarter, 2015**

Legend:		Truck availability												
		1 = Surplus		2 = Slight Surplus		3 = Adequate		4 = Slight Shortage		5 = Shortage				
Mexico border crossings/month		January				February				March				
Week		1/6	1/13	1/20	1/27	2/3	2/10	2/17	2/24	3/3	3/10	3/17	3/24	3/31
Through Nogales, AZ	Mangoes, Melons, Mixed Vegetables	5	3	3	3	3	3	3	3	3	3	3	3	3
Through TX	Carrots, Citrus, Mixed Fruit and Veg, Tomatoes, Watermelon	5	4	3	3	3	2	3	3	3	3	3	3	3

Source: USDA, Agricultural Marketing Service, Fruit and Vegetable Programs, Market News Branch, *Fruit and Vegetable Truck Rate Report*

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

Commodity	1st qtr 2015	Rank
TOMATOES	56,062	1
CUCUMBERS	50,114	2
AVOCADOS	44,510	3
PEPPERS, BELL TYPE	39,491	4
TOMATOES, PLUM TYPE	35,366	5
SQUASH	29,026	6
PEPPERS, OTHER	21,843	7
LIMES	21,684	8
BROCCOLI	14,657	9
MISC TROPICAL	14,162	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
<b>Subtotal</b>	<b>177,601</b>	<b>195,065</b>	<b>76,790</b>	<b>149,452</b>	<b>598,908</b>
Other	181,069	143,027	80,567	129,714	534,377
<b>Total</b>	<b>181,069</b>	<b>338,092</b>	<b>157,357</b>	<b>279,166</b>	<b>955,684</b>
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
<b>Subtotal</b>	<b>249,992</b>	<b>157,825</b>	<b>73,569</b>	<b>144,160</b>	<b>625,546</b>
Other	178,749	264,046	116,397	133,112	692,304
<b>Total</b>	<b>428,741</b>	<b>421,871</b>	<b>189,966</b>	<b>277,272</b>	<b>1,317,850</b>
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
<b>Subtotal</b>	<b>230,057</b>	<b>204,358</b>	<b>81,619</b>	<b>114,489</b>	<b>630,523</b>
Other	181,726	199,596	109,240	103,717	594,279
<b>Total</b>	<b>411,783</b>	<b>403,954</b>	<b>190,859</b>	<b>218,206</b>	<b>1,224,802</b>

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

-continued on next page-



**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
<b>Subtotal</b>	<b>255,163</b>	<b>164,532</b>	<b>90,552</b>	<b>148,855</b>	<b>659,102</b>
Other	200,550	256,945	122,889	190,616	771,000
<b>Total</b>	<b>455,713</b>	<b>421,477</b>	<b>213,441</b>	<b>339,471</b>	<b>1,430,102</b>
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
Avocados	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
<b>Subtotal</b>	<b>247,333</b>	<b>189,696</b>	<b>104,939</b>	<b>173,994</b>	<b>715,962</b>
Other	206,944	271,688	126,051	168,680	773,363
<b>Total</b>	<b>454,277</b>	<b>461,384</b>	<b>230,990</b>	<b>342,674</b>	<b>1,489,325</b>
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
Avocados	37,085	26,363	26,044	39,140	128,632
Squash	29,622	16,334	3,814	22,495	72,265
<b>Subtotal</b>	<b>278,803</b>	<b>184,354</b>	<b>109,955</b>	<b>202,490</b>	<b>775,602</b>
Other	214,020	306,544	126,219	160,627	807,410
<b>Total</b>	<b>492,823</b>	<b>490,898</b>	<b>236,174</b>	<b>363,117</b>	<b>1,583,012</b>
Commodity	1st qtr 2015	2nd qtr 2015	3rd qtr 2015	4th qtr 2015	Total 2015
Tomatoes (all varieties)	99,053				99,053
Peppers (all varieties)	61,334				61,334
Cucumbers	50,114				50,114
Avocados	44,510				44,510
Squash	29,026				29,026
<b>Subtotal</b>	<b>284,037</b>				<b>284,037</b>
Other	225,053				225,053
<b>Total</b>	<b>509,090</b>				<b>509,090</b>

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](mailto:surajudeen.olowolayemo@ams.usda.gov)

---

Adam Sparger  
Economist  
Co-Coordinator/Fruit and Vegetable Analyst

[adam.sparger@ams.usda.gov](mailto:adam.sparger@ams.usda.gov)

---

Pierre Bahizi  
Economist  
Livestock Analyst

[pierre.bahizi@ams.usda.gov](mailto:pierre.bahizi@ams.usda.gov)

---

Marvin Prater  
Economist  
Rail Analyst

[marvin.prater@ams.usda.gov](mailto:marvin.prater@ams.usda.gov)

---

April Taylor  
Economist  
Container Shipments Analyst

[april.taylor@ams.usda.gov](mailto:april.taylor@ams.usda.gov)

---

Jessica E. Ladd  
Graphic Analyst

[jessica.ladd@ams.usda.gov](mailto:jessica.ladd@ams.usda.gov)

**Subscription Information:** Send e-mail address to [GTRContactUs@usda.gov](mailto: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](#)

**Preferred Citation:**

U.S. Department of Agriculture, Agricultural Marketing Service. Mexico Transport Cost Indicator Reports. July 2015. Web. <<http://dx.doi.org/10.9752/TS054.07-2015>>



## Data Sets:

- ◆ [Figure 1: Water route shipment costs \(\\$/mt\) to Veracruz, Mexico](#)
- ◆ [Figure 2: Land route shipment costs \(\\$/mt\) to Guadalajara, Mexico](#)
- ◆ [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 \(US\\$/car\), 2015](#)
- ◆ [Table 3: Quarterly tariff plus fuel surcharge rail rates for U.S. bulk grain shipments to Mexico, 2015](#)
- ◆ [Table 4: Quarterly exports of U.S. Distillers' Dried Grains with Soluble \(DDGS\) 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 \(head\) January-March 2015](#)
- ◆ [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, 1st quarter, 2015](#)
- ◆ [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 \(10,000 lbs.\)](#)

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.