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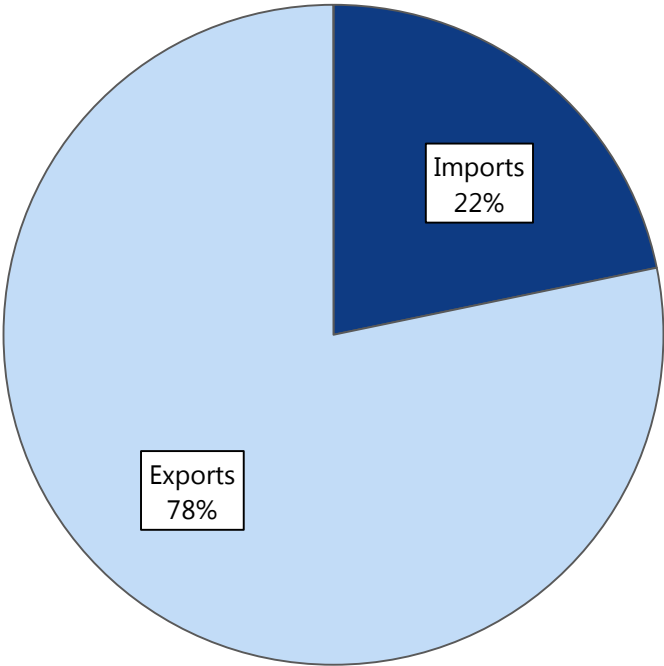
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# Profiles of Top U.S. Agricultural Ports



The agricultural community uses the ocean transportation network extensively to serve its global customers. In calendar year 2011, 80 percent of U.S. agricultural exports (146.5 million metric tons), and 78 percent of imports (40.7 million metric tons) were waterborne (Census Bureau, U.S. Department of Commerce, and [PIERS](#)). The following Agricultural Port Profiles provide a view of the top 20 U.S. ocean ports moving agricultural export and import traffic (see table). The Profiles provide detailed information on commodities moved, shipping lines used, and destination and origin countries. Selecting a port location above will direct you to the individual port profile.

Click on the name of a port in either the map or the table to read its profile.



Top 20 U.S. Ports Moving Waterborne Agricultural Trade, 2011						
Rank	U.S. Ports	State	Imports	Exports	Total	Share
			Metric Tons			
1	New Orleans Port Region*	LA	1,905,984	59,716,467	61,622,450	33%
2	Los Angeles	CA	2,725,490	7,666,611	10,392,101	6%
3	Kalama	WA	-	9,504,198	9,504,198	5%
4	New York	NY	7,979,024	1,463,135	9,442,159	5%
5	Houston	TX	1,796,448	7,425,281	9,221,729	5%
6	Seattle	WA	553,031	8,348,638	8,901,669	5%
7	Tacoma	WA	110,408	7,295,856	7,406,264	4%
8	Portland	OR	85,320	6,741,356	6,826,677	4%
9	Long Beach	CA	1,925,664	4,467,843	6,393,507	3%
10	Oakland	CA	2,038,008	4,221,872	6,259,880	3%
11	Norfolk*	VA	1,109,023	4,905,642	6,014,665	3%
12	Savannah	GA	2,466,994	2,066,933	4,533,927	2%
13	Corpus Christi	TX	39,385	4,068,528	4,107,913	2%
14	Galveston	TX	298,841	3,343,325	3,642,166	2%
15	Vancouver	WA	-	3,403,622	3,403,622	2%
16	Philadelphia	PA	2,315,106	146,635	2,461,741	1%
17	Port Everglades	FL	1,276,241	580,704	1,856,945	1%
18	Beaumont	TX	47,078	1,658,354	1,705,432	1%
19	Jacksonville	FL	377,372	1,287,109	1,664,482	1%
20	Miami	FL	992,432	602,986	1,595,418	1%
	Other		12,684,456	7,564,934	20,249,390	11%
	Total		40,726,304	146,480,029	187,206,333	100%

\*New Orleans Port Region includes: South Louisiana, New Orleans, Westwego, Baton Rouge, Avondale, Gretna, Chalmette, Gramercy, Destrehan, LA  
\*Norfolk includes: Norfolk, Newport News, and Richmond, VA

[Follow this link for a glossary of terms.](#)

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Galveston: U.S. Army Corps of Engineers  
Vancouver: Port of Vancouver  
Philadelphia: Philadelphia Regional Port Authority  
Port Everglades: Port Everglades  
Beaumont: Port of Beaumont  
Jacksonville: Jacksonville Port Authority  
Miami: Port of Miami



## Export/Import Profile

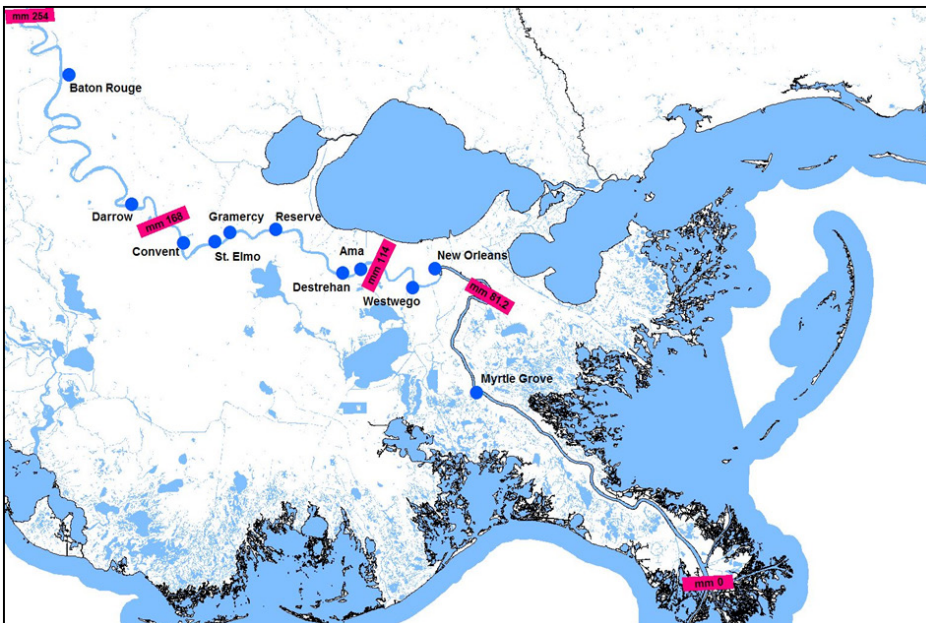
# New Orleans, LA Port Region

The Mississippi River system is a critical artery in U.S. grain marketing, necessary to competitively serve global markets for corn, wheat, oilseeds, and grain products. In a typical year, Mississippi Gulf ports ship over 2 billion bushels of grain to their final destinations around the globe.

The New Orleans Port Region brings all modes of transportation (ocean, barge, rail, and truck) together by giving ocean-going vessels access to ports 228 miles upriver from the Gulf of Mexico, linking them with the Gulf of Mexico, Caribbean Sea, Atlantic Ocean, and Panama Canal.

Ports situated along the Mississippi River from Baton Rouge to Myrtle Grove, LA, are often referred to as simply New Orleans or the New Orleans Port Region. These ports are close enough together—some are even adjacent—to act as one large port complex.

The best example of this is the Port of South Louisiana, a group of ports that stretches 54 miles along the Mississippi River and handled over 274 million tons of cargo in 2011. The Port of South Louisiana moves more tonnage than any other North American port. Grain products accounted for more than 74 percent of the port's total export cargo in 2011.



Below are the ports and grain elevators in the New Orleans Port Region from Mississippi River Mile Marker 228 through 61:

- Baton Rouge
- Darrow
- Gramercy
- South Louisiana, which includes:
  - Convent
  - St. Elmo
  - Reserve
  - Destrehan
  - Ama
  - Westwego
- New Orleans
- Myrtle Grove



## Exports

The New Orleans Port Region is used to move a significant percentage of U.S. waterborne agricultural exports—41 percent in 2011. The majority of these exports were bulk grains and bulk grain products, such as corn, soybeans, animal feed, and rice. The region also supports a large proportion of edible oil exports, such as soybean and corn oils, and attracted 9 percent of U.S. waterborne frozen poultry exports in 2011.

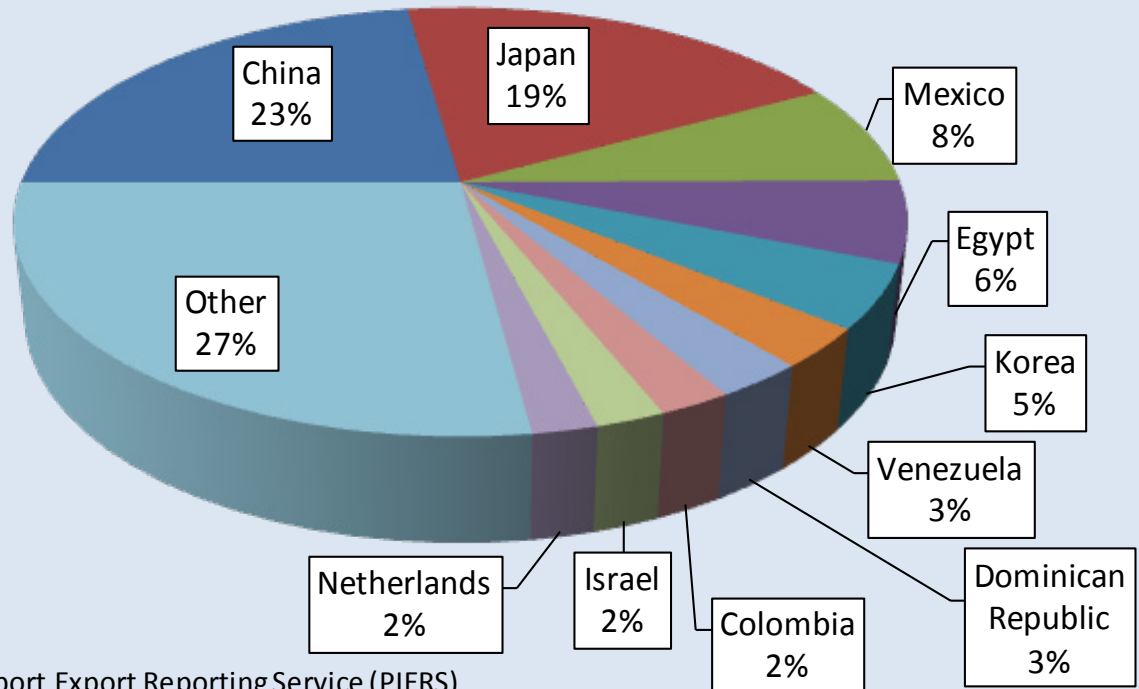
In 2011, more than 99 percent of agricultural exports through the New Orleans Port Region moved in bulk vessels; only 6 percent of those were refrigerated. The top destination countries are a global reach, with China representing 20 percent, followed by Japan, Mexico, and Egypt.

<b>Top 10 U.S Waterborne Agricultural Exports Through the New Orleans Port Region, 2011</b>			
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>
Soybeans	22,168,670	37%	63%
Grain products, cereal, flour	19,391,107	32%	62%
Bulk grains	8,534,146	14%	23%
Vegetables	3,359,712	6%	65%
Animal feed	3,016,562	5%	29%
Rice	1,505,850	3%	53%
Soybean oil	609,368	1%	78%
Corn oil	308,994	1%	85%
Poultry	276,555	0%	9%
Grocery items	142,513	0%	4%
Other	407,803	1%	
<b>Total</b>	<b>59,721,281</b>	<b>100%</b>	<b>41%</b>

Source: Port Import Export Reporting Service (PIERS)



## Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through the New Orleans Port Region, 2011



Source: Port Import Export Reporting Service (PIERS)

## Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through the New Orleans Port Region, 2011

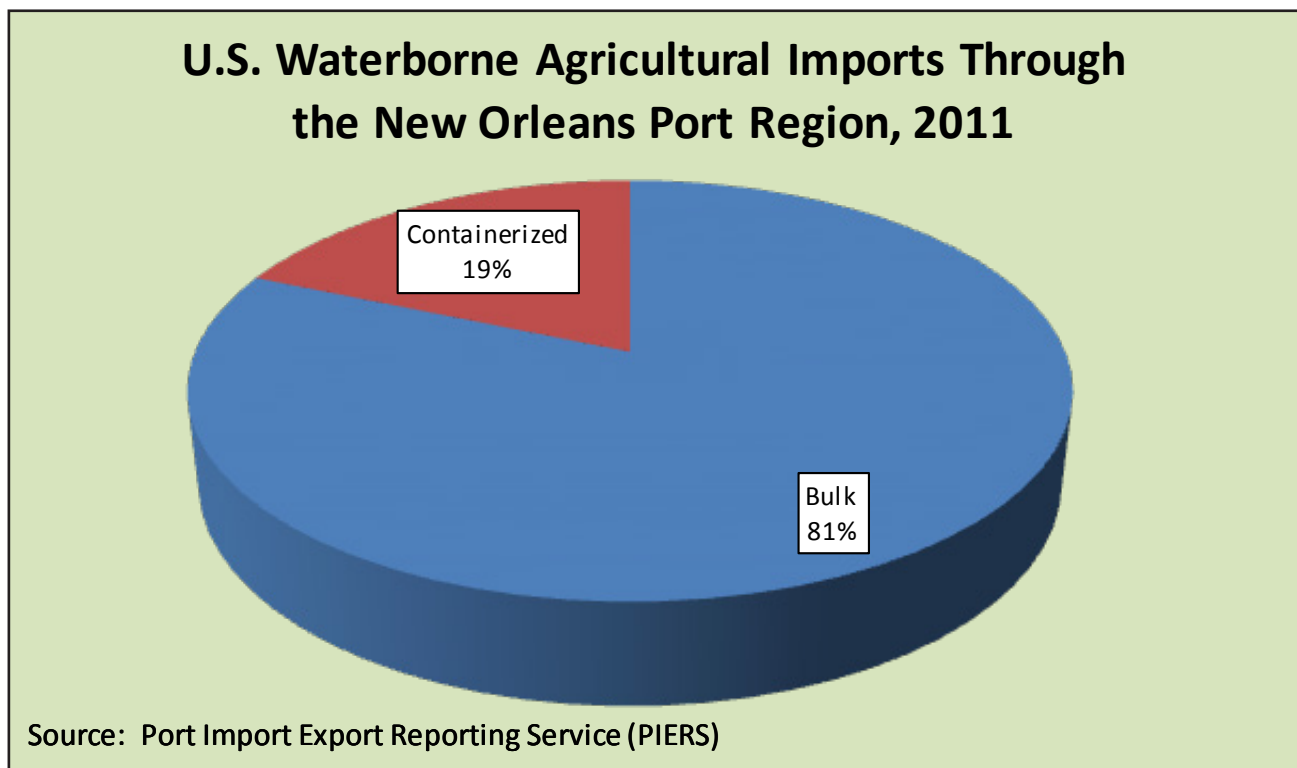
Shipping Lines	Metric Tons	Share
Bulk Cargoes	51,239,376	86%
Pan Ocean Shipping	3,018,853	5%
Polish Steam Ship	767,344	1%
Cosco Bulk Carrier	457,869	1%
United Bulk Carriers	351,058	1%
PACC Container Line	327,026	1%
Other	3,559,756	6%
<b>Total</b>	<b>59,721,281</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

New Orleans is also an important port region for U.S. agricultural imports. It moved nearly 1.9 million metric tons of waterborne agricultural imports in 2011. A significant amount of U.S. waterborne edible oils imports, such as coconut, palm, and peanut oils, transit the New Orleans Port Region. Nearly 81 percent of the agricultural imports moved through the region are unrefrigerated bulk commodities such as coffee, edible oils, and molasses.

Because of its strategic location, agricultural imports moved through New Orleans come from all over the world. The top origin countries in 2011 were Canada, Malaysia, the Philippines, Brazil, and Mexico. The top three ocean carriers, which moved 51 percent of agricultural imports through New Orleans, were State Shipping, Cargill, and Mediterranean Shipping.



### Top 10 U.S. Waterborne Agricultural Imports Through the New Orleans Port Region, 2011

Commodities	Metric Tons	Share	U.S. Share
Grocery items	562,915	30%	38%
Coconut oil	282,790	15%	49%
Coffee	259,775	14%	16%
Palm oil	258,104	14%	49%
Molasses, treacle	107,092	6%	14%
Sugar	89,813	5%	2%
Palm kernel oil	78,998	4%	36%
Non-alcoholic beverages	70,412	4%	3%
Sunflower oil	26,732	1%	56%
Grain products, cereal, flour	26,701	1%	4%
Other	133,781	7%	
<b>Total</b>	<b>1,897,114</b>	<b>100%</b>	<b>5%</b>

Source: Port Import Export Reporting Service (PIERS)

### Top 10 U.S. Containerized Waterborne Agricultural Imports Through the New Orleans Port Region, 2011

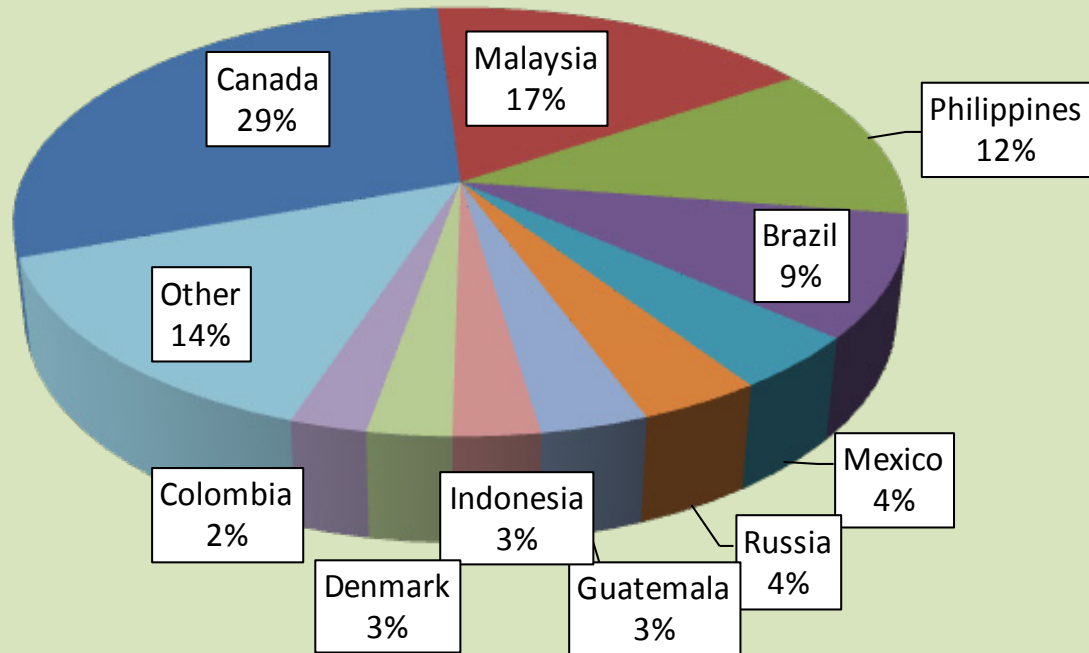
Commodities	Metric Tons	*TEU	Share	U.S. Share
Coffee	259,775	14,298	73%	18%
Bananas	13,399	1,368	4%	0%
Sugar	12,287	555	3%	4%
Wine	10,914	1,035	3%	1%
Vegetables	10,913	1,099	3%	1%
Tea	8,279	744	2%	5%
Instant coffee	5,979	681	2%	18%
Grocery items	5,057	284	1%	1%
Bitters, brandy, cognac	4,541	482	1%	1%
Vodka	2,901	290	1%	1%
Other	19,439	1,707	5%	
<b>Total</b>	<b>353,483</b>	<b>22,542</b>	<b>100%</b>	<b>1%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)



## Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through the New Orleans Port Region, 2011



Source: Port Import Export Reporting Service (PIERS)

## Top 10 Shipping Lines Moving U.S. Waterborne Agricultural Imports Through the New Orleans Port Region, 2011

Shipping Lines	Metric Tons	Share
ST Shipping & Transportation	557,858	29%
Cargill International	234,129	12%
Mediterranean Shipping	183,180	10%
Odfjell USA	149,374	8%
Malaysia International Shipping Corp.	136,847	7%
Raffles Shipping & Investment Ltd	102,550	5%
Hapag Lloyd Line	95,481	5%
Nordic Tankers	85,463	5%
Blue Water Shipping Co.	43,999	2%
Seaboard Marine	35,064	2%
Other	273,170	14%
<b>Total</b>	<b>1,897,114</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

Los Angeles, CA

The Port of Los Angeles (LA), located on the southern portion of the California coastline, is one of the busiest ports in the United States. It is located on the San Pedro Bay about 20 miles from downtown Los Angeles. It is the largest container port in the United States; most of the agricultural exports and imports that pass through the port are containerized. In 2011, the Port of Los Angeles moved nearly 8 million 20-ft-equivalent units (TEU), of which about 11 percent or nearly 870,000 TEU were filled with agriculture-related cargo. The port of LA handles over 20 percent of U.S. animal feed exports, over 50 percent of cotton exports, and over 30 percent of orange exports.

Exports

The Port of Los Angeles moved almost 7.7 million metric tons of agricultural export cargo in 2011, nearly all of it in containers. The commodity with the largest volume was animal feed, representing approximately 31 percent of the port’s agricultural exports. In addition, 52 percent of U.S. waterborne cotton exports were shipped through Los Angeles. The top shipping lines included APL and Hyundai Merchant Marine. The top destination markets were China, Taiwan, and Japan.

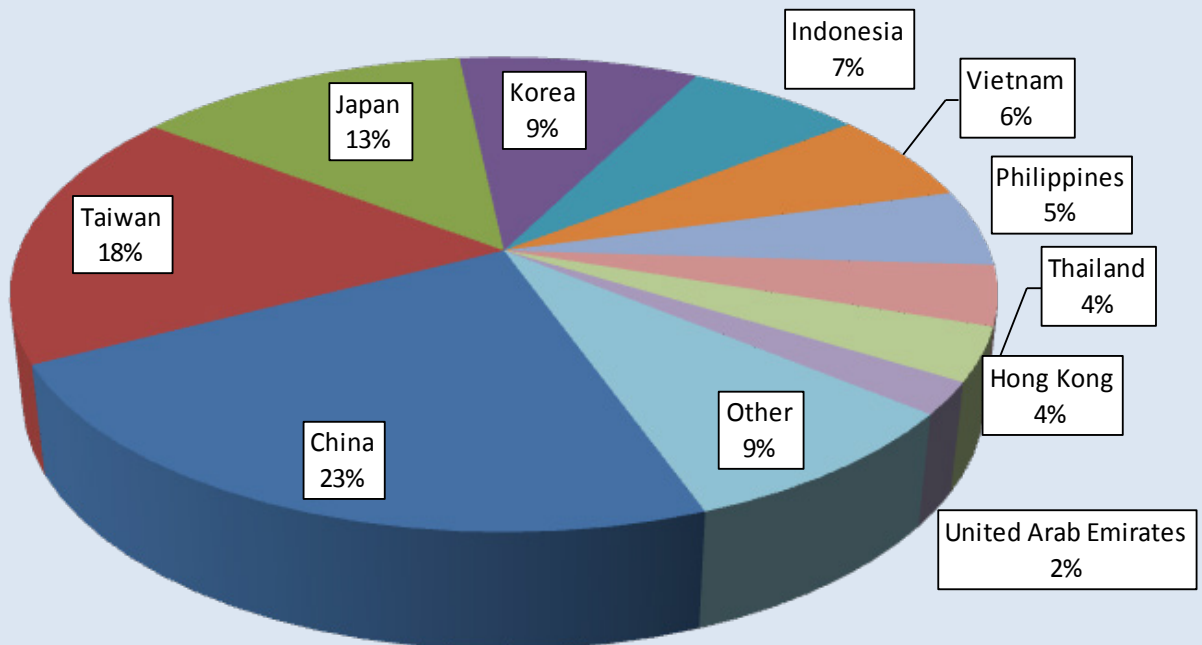
Top 10 U.S. Waterborne Agricultural Exports Through Los Angeles, CA, 2011			
Commodities	Metric Tons	Share	U.S. Share
Animal feed	2,398,113	31%	23%
Soybeans	1,109,107	14%	3%
Cotton	775,201	10%	52%
Grain products, cereal, flour	660,048	9%	2%
Meat	466,621	6%	21%
Hides and skins	383,773	5%	45%
Grocery items	280,462	4%	8%
Bulk grains	199,647	3%	1%
Oranges	190,272	2%	33%
Fruit	172,290	2%	16%
Other	1,031,077	13%	
Total	7,666,611	100%	5%

<b>Top 10 Containerized U.S. Waterborne Agricultural Exports Through Los Angeles, CA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Animal feed	2,397,223	200,241	31%	36%
Soybeans	1,109,089	74,550	14%	40%
Cotton	775,144	77,774	10%	52%
Grain products, cereal, flour	659,910	42,720	9%	36%
Meat	466,348	42,646	6%	21%
Hides and skins	383,472	22,121	5%	45%
Grocery items	279,364	29,222	4%	10%
Bulk grains	199,647	12,284	3%	26%
Oranges	190,254	18,300	2%	33%
Fruit	170,259	20,048	2%	16%
Other	1,018,367	89,196	13%	
<b>Total</b>	<b>7,649,076</b>	<b>629,103</b>	<b>100%</b>	<b>23%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

**Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Los Angeles, CA, 2011**



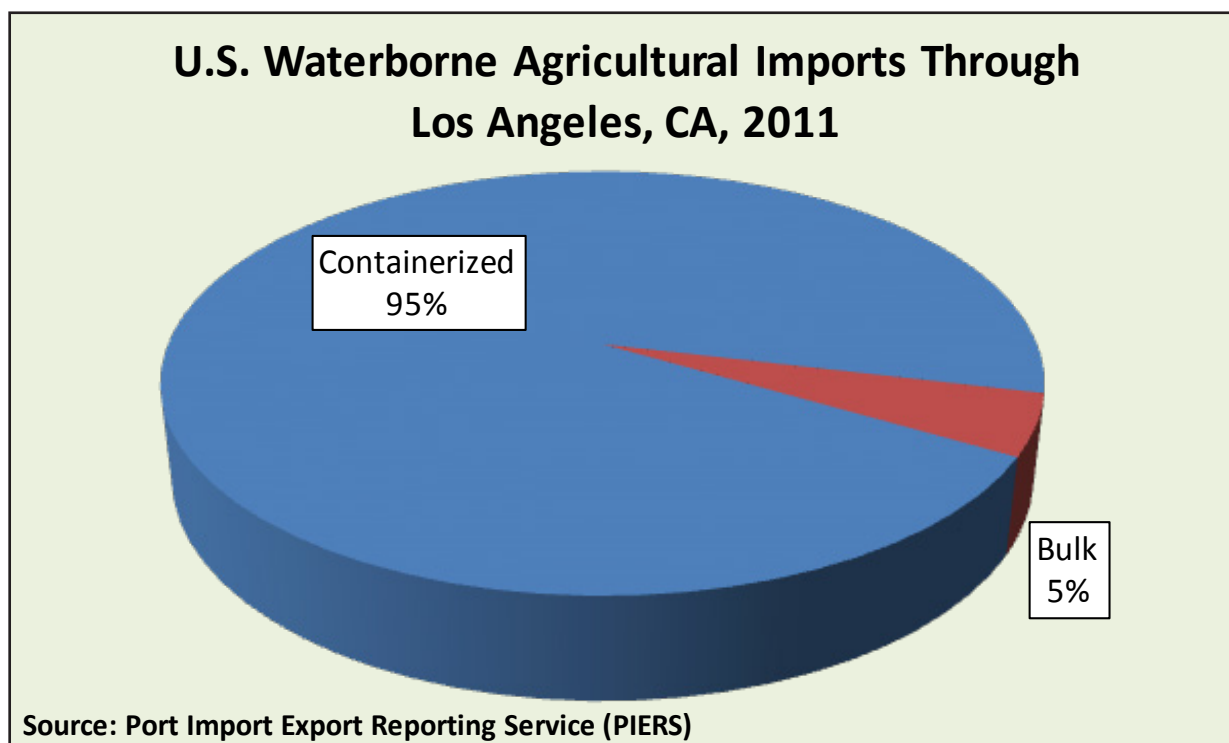
Source: Port Import Export Reporting Service (PIERS)



Top 10 Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Los Angeles, CA, 2011		
Commodities	Metric Tons	Share
APL	1,747,622	23%
Hyundai Merchant Marine	990,618	13%
Maersk	840,522	11%
Evergreen Line	790,016	10%
OOCL	646,954	8%
NYK Line	573,455	7%
Yang Ming Marine	414,050	5%
China Shipping Container Lines	376,055	5%
MOL	363,190	5%
Mediterranean Shipping	249,329	3%
Other	674,799	9%
<b>Total</b>	<b>7,666,611</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

The Port of Los Angeles moved nearly 2.7 million metric tons of agricultural import cargo in 2011, about 95 percent of which were in containers. The top agricultural import was fruit, representing 13 percent of the port's agricultural imports and 15 percent of all U.S. waterborne fruit imports. Los Angeles also moved 31 percent of the total U.S. waterborne shrimp imports. The port's top shipping lines included APL, Maersk, and Evergreen. The top origin countries were Thailand and China.



<b>Top 10 U.S. Waterborne Agricultural Imports Through Los Angeles, CA, 2011</b>			
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>
Fruit	344,105	13%	15%
Beverages	262,759	10%	10%
Shrimp, prawns	200,735	7%	31%
Frozen fish	171,849	6%	18%
Grocery items	145,692	5%	10%
Rice, crackers, pasta	139,257	5%	21%
Beer, ale	115,752	4%	6%
Canned pineapples	104,739	4%	18%
Bananas	84,238	3%	2%
Canned fish	82,759	3%	23%
Other	1,073,606	39%	
<b>Total</b>	<b>2,725,490</b>	<b>100%</b>	<b>7%</b>
Source: Port Import Export Reporting Service (PIERS)			

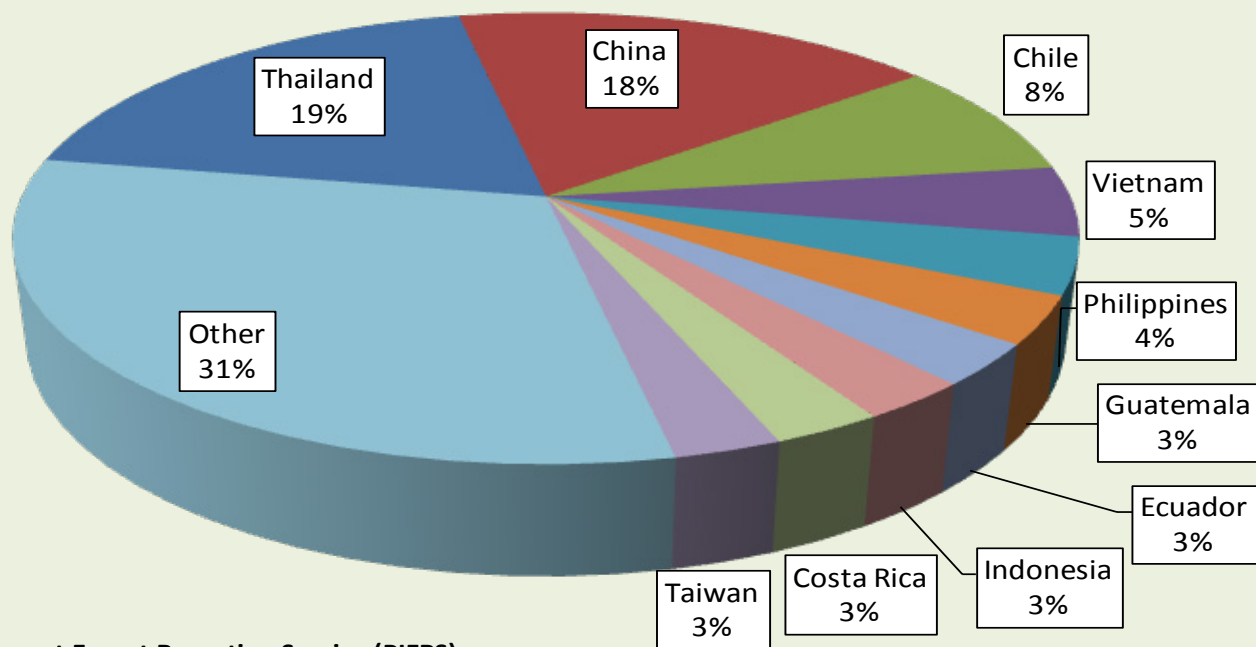
## Top 10 Containerized U.S. Waterborne Agricultural Imports Through Los Angeles, CA, 2011

Commodities	Metric Tons	*TEU	Share	U.S. Share
Beverages	262,759	19,716	10%	12%
Fruit	224,561	21,460	9%	13%
Shrimp, prawns	200,735	22,901	8%	31%
Frozen fish	171,831	17,294	7%	19%
Grocery items	145,672	14,454	6%	17%
Rice, crackers, pasta	139,257	8,615	5%	22%
Beer, ale	115,752	11,130	4%	6%
Canned pineapples	104,739	6,403	4%	26%
Bananas	84,231	8,241	3%	2%
Canned fish	82,759	5,280	3%	23%
Other	1,066,299	103,057	41%	
<b>Total</b>	<b>2,598,594</b>	<b>238,550</b>	<b>100%</b>	<b>9%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Los Angeles, CA, 2011



Source: Port Import Export Reporting Service (PIERS)



**Top 10 Shipping Lines Moving U.S.  
Waterborne Agricultural Imports Through Los  
Angeles, CA, 2011**

<b>Shipping Line</b>	<b>Metric Tons</b>	<b>Share</b>
APL	603,450	22%
Maersk	429,083	16%
Evergreen Line	316,257	12%
NYK Line	269,387	10%
OOCL	223,570	8%
Hapag Lloyd Line	220,157	8%
MOL	126,629	5%
Hyundai Merchant Marine	118,864	4%
Nyklauritzencool	86,575	3%
Yang Ming Marine	70,035	3%
Other	261,483	10%
<b>Total</b>	<b>2,725,490</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)



## Export/Import Profile

# Kalama, WA

The Port of Kalama is located in southwest Washington State, just northwest of Portland, OR. Kalama is an important regional port for bulk exports. The Port of Kalama’s industrial area has 7 miles of riverfront property adjacent to the deep-draft navigation channel of the Columbia River. Kalama handled 9.5 million metric tons of grain exports in 2011, which represented 6 percent of the national total. Most of the grain handled by the port is shipped to markets in Asia. There are two grain elevators in Kalama: one is operated by Kalama Export Company, with a storage capacity of 3.5 million bushels, the other is operated by TEMCO, with a storage capacity of 400,000 bushels.

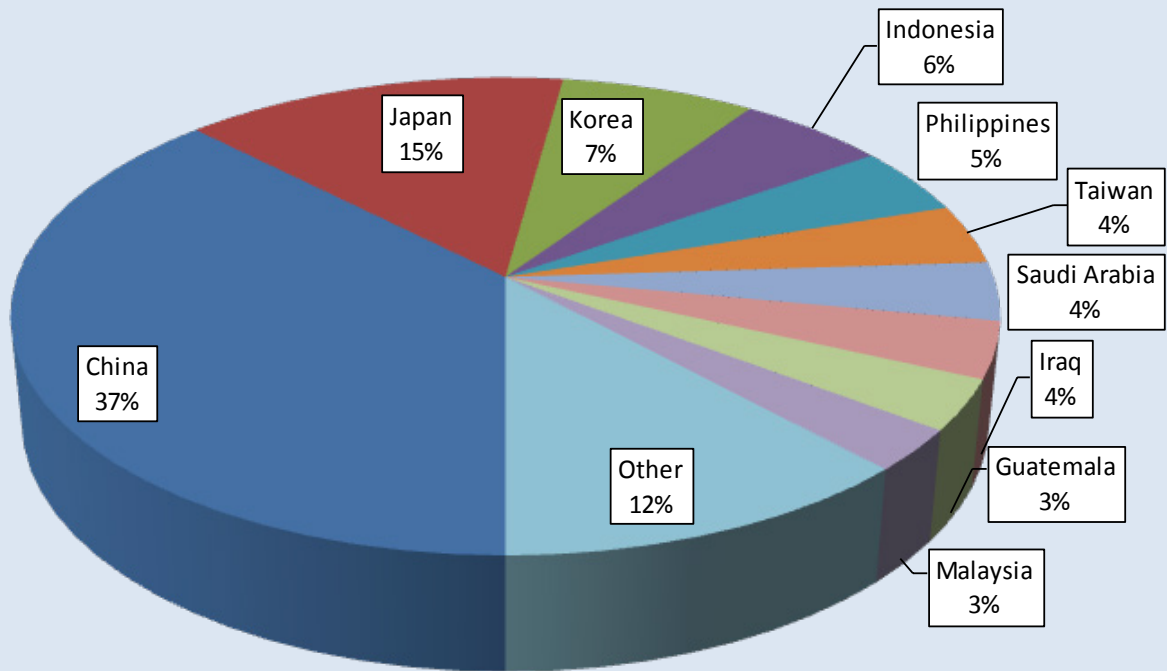
## Exports

The Port of Kalama moved more than 9.5 million metric tons of agricultural export cargo in 2011, all in bulk. Bulk grains, soybeans, and other grain products represented 99 percent of exports through Kalama. The top shipping lines included Bulk Cargoes (an indication for unknown carriers) and Blue Water Shipping Co., which together moved more than 94 percent of the port’s agricultural export cargo. The top destination markets for these products were China and Japan.

U.S. Waterborne Agricultural Exports Through Kalama, WA, 2011			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	4,671,384	49%	13%
Soybeans	3,346,242	35%	9%
Grain products, cereal, flour	1,358,802	14%	4%
Animal feed	127,770	1%	1%
Total	9,504,198	100%	6%

Source: Port Import Export Reporting Service (PIERS)

### Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Kalama, WA, 2011



Source: Port Import Export Reporting Service (PIERS)

### Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Kalama, WA, 2011

Commodities	Metric Tons	Share
Bulk Cargoes	7,295,855	77%
Blue Water Shipping Co	1,728,965	18%
Star Shipping	314,930	3%
Other	164,447	2%
<b>Total</b>	<b>9,504,198</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)





## Export/Import Profile

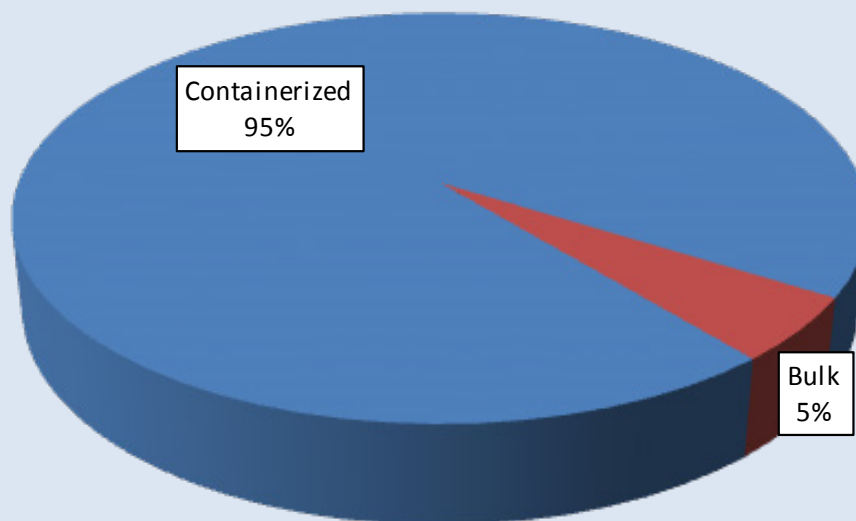
# New York, NY

The Port of New York/New Jersey is located in the northern region of the U.S. East Coast. New York/New Jersey is the largest port (by volume) on the East Coast and handles about a fifth of U.S. agricultural imports annually. The port has six container terminals; over 90 percent of agricultural traffic through the port is containerized. In 2011, total container volume at the port increased 4 percent over the previous year to 5.5 million 20-ft-equivalent units. Total cargo tonnage increased 5 percent in the same period to more than 86 million metric tons. New York/New Jersey specializes in handling beverage imports, both alcoholic and non-alcoholic.

## Exports

The Port of New York/New Jersey moved more than 1.4 million metric tons of agricultural export cargo in 2011, about 95 percent of it in containers. The commodity with the largest volume was soybeans, representing 18 percent of the port's agricultural exports. The top shipping lines were Mediterranean Shipping Co. and CMA-CGM, which together moved more than 35 percent of the port's agricultural export cargo. The top destination markets for these products were Indonesia, China, Italy, and Puerto Rico.

### U.S. Waterborne Agricultural Exports Through New York, NY, 2011



Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 U.S. Waterborne Agricultural Exports Through New York, NY, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>	
Soybeans	257,610	18%	1%	
Grocery items	229,777	16%	7%	
Animal feed	93,681	6%	1%	
Meat	83,302	6%	4%	
Dairy products	66,946	5%	8%	
Vegetable oils	62,660	4%	17%	
Hides and skins	62,024	4%	7%	
Beverages	58,618	4%	5%	
Vegetables	48,701	3%	1%	
Grain products, cereal, flour	47,760	3%	0%	
Other	452,055	31%		
<b>Total</b>	<b>1,463,135</b>	<b>100%</b>	<b>1%</b>	

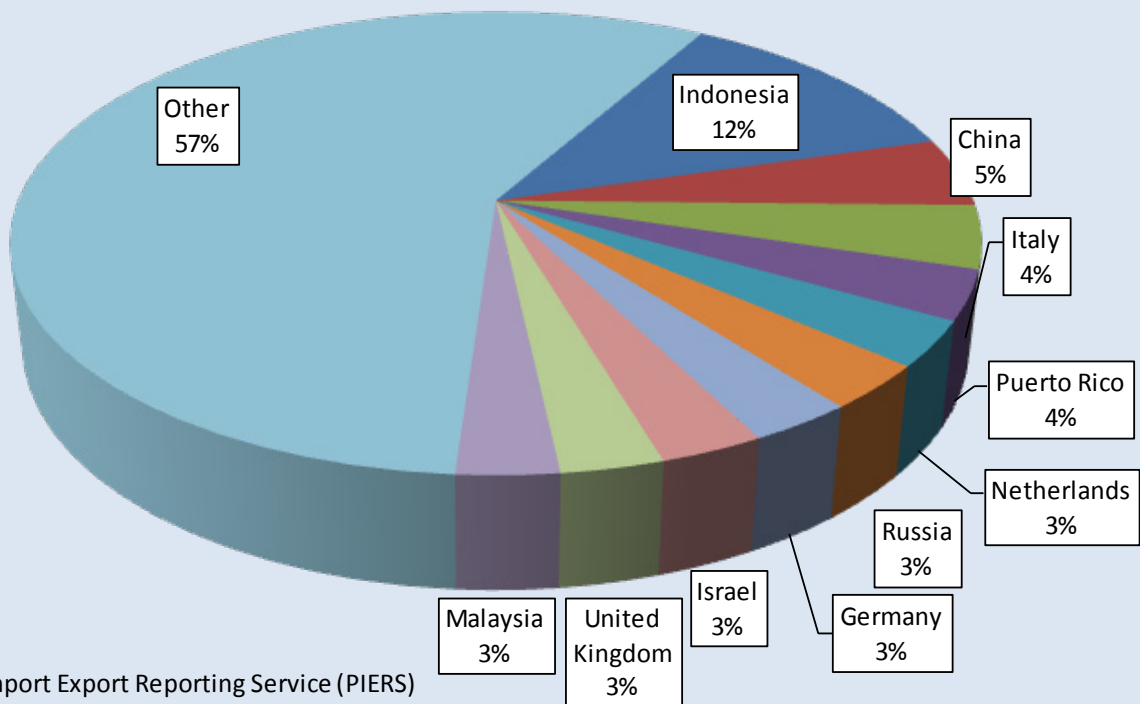
Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 Containerized U.S. Waterborne Agricultural Exports Through New York, NY, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Soybeans	257,610	19,577	19%	9%
Grocery items	229,547	28,208	17%	8%
Animal feed	93,359	8,763	7%	1%
Meat	83,195	7,426	6%	4%
Dairy products	66,938	5,939	5%	8%
Hides and skins	62,005	3,906	4%	7%
Beverages	58,527	5,547	4%	6%
Vegetables	48,637	3,844	4%	3%
Grain products, cereal, flour	47,693	5,094	3%	3%
Candy, confections	40,696	5,088	3%	23%
Other	400,447	38,778	29%	
<b>Total</b>	<b>1,388,654</b>	<b>132,171</b>	<b>100%</b>	<b>4%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

### Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through New York, NY, 2011



### Top 10 Shipping Lines Moving U.S. Waterborne Agricultural Exports Through New York, NY, 2011

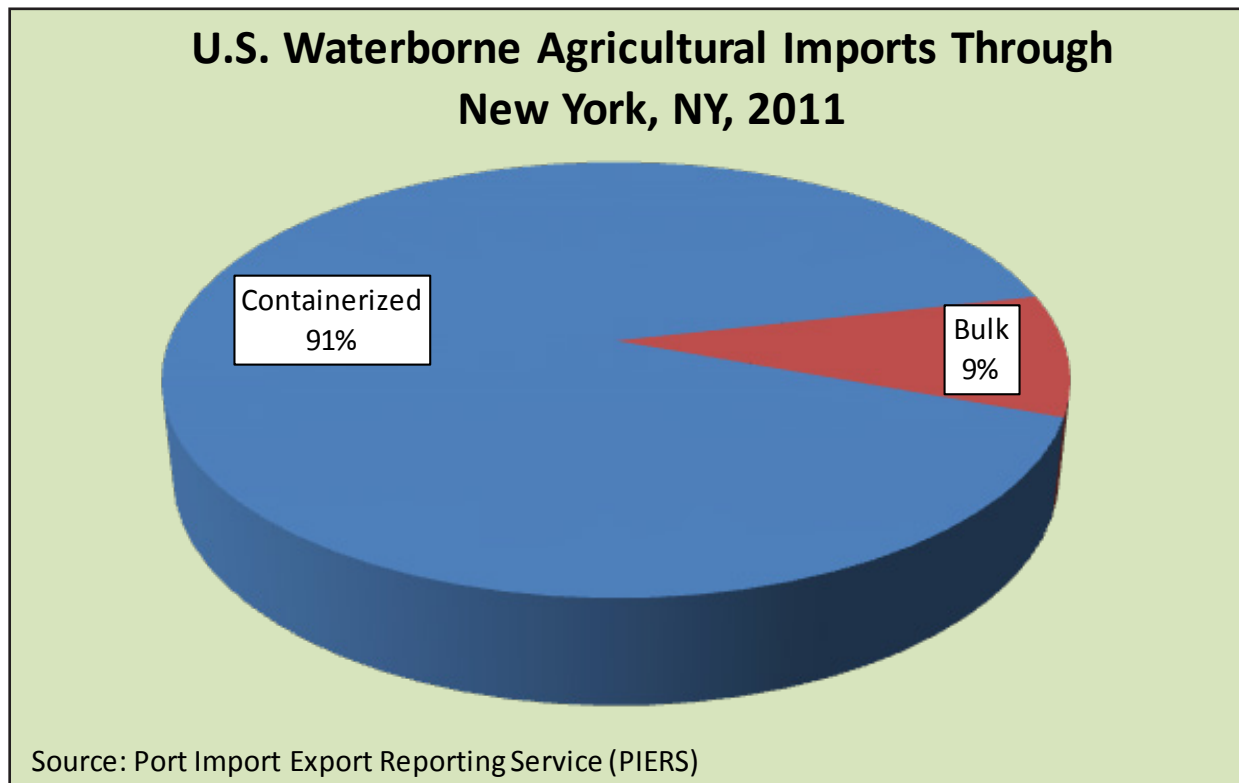
Commodities	Metric Tons	Share
Mediterranean Shipping	377,757	26%
CMA-CGM	117,651	8%
Zim Israeli Navigation	104,532	7%
Hapag Lloyd Line	97,576	7%
Maersk	97,066	7%
APL	87,801	6%
Horizon Lines	50,353	3%
Evergreen Line	43,190	3%
NYK Line	42,929	3%
Nordic Tankers	34,898	2%
Other	409,383	28%
<b>Total</b>	<b>1,463,135</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

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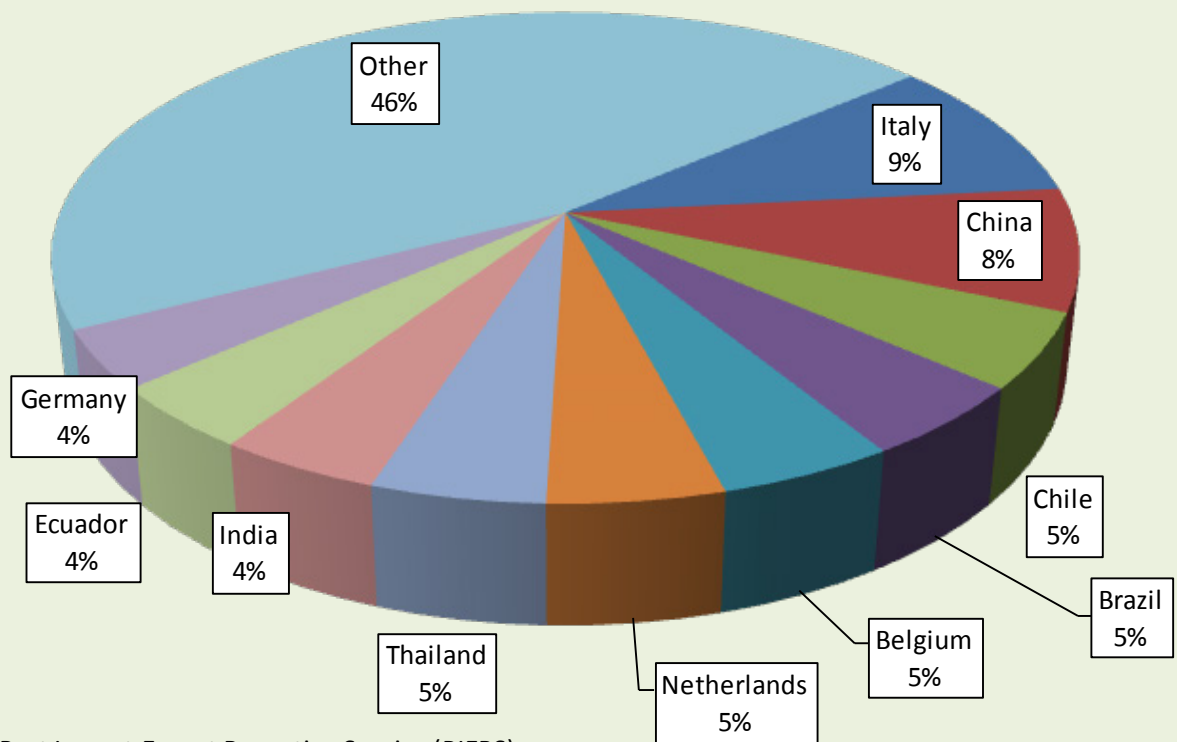
The Port of New York/New Jersey moved nearly 1.6 million metric tons of agricultural import cargo in 2011, 91 percent of it in containers. Beverages, beer, and wine were the top three agricultural imports, accounting for 27 percent of the total. New York moved 37 percent of the total U.S. waterborne beer imports and 32 percent of wine imports. The port's top shipping lines included Mediterranean Shipping Co. Maersk, and Hapag Lloyd. The top origin countries were Italy and China.



Top 10 U.S. Waterborne Agricultural Imports Through New York, NY, 2011			
Commodities	Metric Tons	Share	U.S. Share
Beverages	774,880	10%	29%
Beer, ale	730,622	9%	37%
Wine	641,371	8%	32%
Coffee	384,168	5%	23%
Vegetables	361,546	5%	21%
Grocery items	312,682	4%	21%
Fruit	302,241	4%	13%
Candy, confections	260,529	3%	52%
Sugar	239,841	3%	6%
Bananas	216,161	3%	5%
Other	3,754,983	47%	
Total	7,979,024	100%	20%
Source: Port Import Export Reporting Service (PIERS)			

<b>Top 10 Containerized U.S. Waterborne Agricultural Imports Through New York, NY, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Beer, ale	730,622	65,358	10%	38%
Beverages	720,378	53,574	10%	32%
Wine	634,865	59,178	9%	35%
Coffee	362,023	22,700	5%	25%
Vegetables	361,546	29,805	5%	27%
Fruit	293,862	25,567	4%	17%
Grocery items	277,003	27,493	4%	32%
Bananas	215,279	19,798	3%	6%
Grain products, cereal, flour	204,472	23,550	3%	38%
Candy, confections	200,812	25,009	3%	45%
Other	3,256,142	275,316	45%	
<b>Total</b>	<b>7,257,004</b>	<b>627,348</b>	<b>100%</b>	<b>26%</b>
Source: Port Import Export Reporting Service (PIERS)				
*Twenty-foot equivalent unit (TEU)				

### Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through New York, NY, 2011



Source: Port Import Export Reporting Service (PIERS)

### Top 10 Shipping Lines for U.S. Waterborne Agricultural Imports Through New York, NY, 2011

Shipping Line	Metric Tons	Share
Mediterranean Shipping	1,434,758	18%
Maersk	1,118,232	14%
Hapag Lloyd Line	588,396	7%
APL	522,265	7%
Evergreen Line	379,540	5%
CMA-CGM	359,454	5%
Zim Israeli Navigation	329,162	4%
Chilean Line	308,803	4%
Hamburg Sug	282,565	4%
NYK Line	256,690	3%
Other	2,399,159	30%
<b>Total</b>	<b>7,979,024</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)





## Export/Import Profile

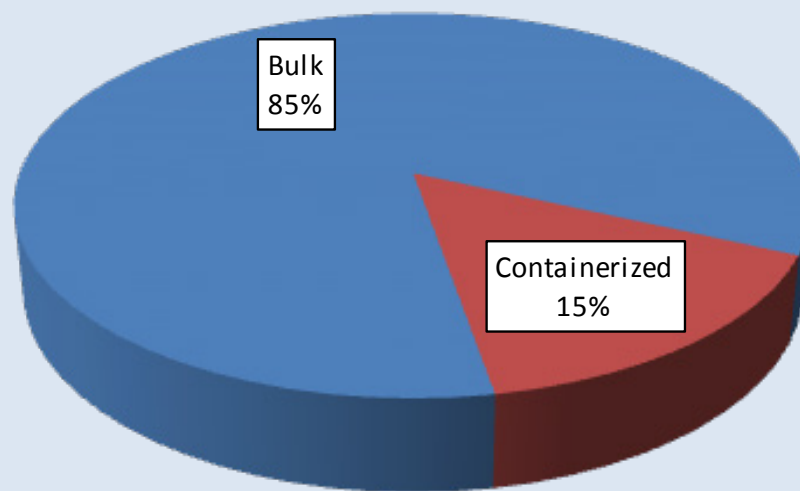
# Houston, TX

The Port of Houston is a 25-mile complex of public and private facilities located just a few hours' sailing time from the Gulf of Mexico. The narrow approach to the port's terminals past Galveston Island requires the assistance of the Houston Pilots, who navigate each vessel through the Houston Ship Channel. The Port is made up of the Port of Houston Authority and the 150-plus private industrial companies along the Houston Ship Channel. Houston handles nearly 70 percent of containerized cargo in the U.S. Gulf of Mexico.

## Exports

In 2011, the Port of Houston ranked sixth in the Nation for total waterborne agricultural exports and ninth for containerized exports. More than 7.4 million metric tons of agricultural exports moved through the port in 2011, 15 percent of which were containerized. The top commodities included bulk grains, tallow and grease, and prepared grocery items. The Port of Houston moved more than 80 percent of the total U.S. waterborne exports of tallow, animal fats, and grease in 2011. The top destination markets for agricultural exports were Mexico, Nigeria, and Peru.

### U.S. Waterborne Agricultural Exports Through Houston, TX, 2011



Source: Port Import Export Reporting Service (PIERS)

Top 10 U.S. Waterborne Agricultural Exports Through Houston, TX, 2011				
Commodities	Metric Tons	Share	U.S. Share	
Bulk grains	4,852,897	65%	13%	
Tallow, grease	569,260	8%	81%	
Grocery items	446,811	6%	13%	
Soybean	268,035	4%	1%	
Meat	186,437	3%	8%	
Grain products, cereal, flour	167,272	2%	1%	
Poultry	164,615	2%	6%	
Edible nuts	86,684	1%	9%	
Rice	82,863	1%	3%	
Raw cotton	82,659	1%	6%	
Other	517,749	7%		
<b>Total</b>	<b>7,425,281</b>	<b>100%</b>	<b>5%</b>	

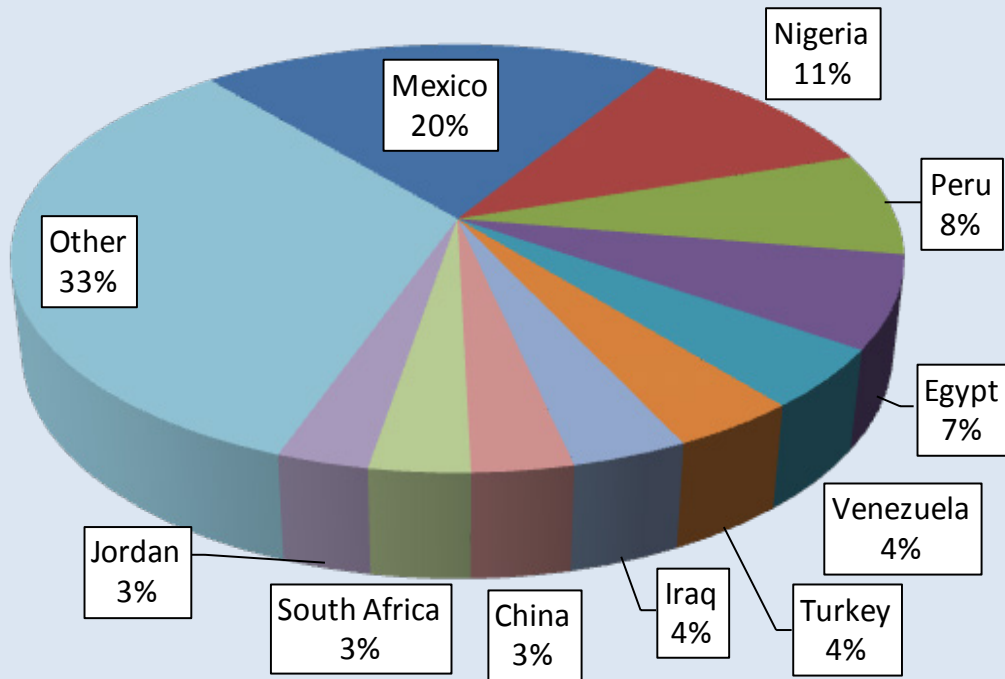
Source: Port Import Export Reporting Service (PIERS)

Top 10 U.S. Containerized Waterborne Agricultural Exports Through Houston, TX, 2011				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Grocery	246,158	17,932	21%	8%
Meat	186,026	15,589	16%	8%
Poultry	152,190	11,963	13%	7%
Nuts	85,954	8,677	7%	9%
Raw cotton	82,659	7,861	7%	6%
Rice	67,078	3,673	6%	13%
Vegetables	44,257	2,395	4%	3%
Grain products, cereal, flour	28,179	1,772	2%	2%
Animal feed	25,756	1,928	2%	0%
Beer, ale	20,448	2,166	2%	6%
Other	211,949	18,549	18%	
<b>Total</b>	<b>1,150,654</b>	<b>92,504</b>	<b>100%</b>	<b>3%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Houston, TX, 2011



Source: Port Import Export Reporting Service (PIERS)

## Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Houston, TX, 2011

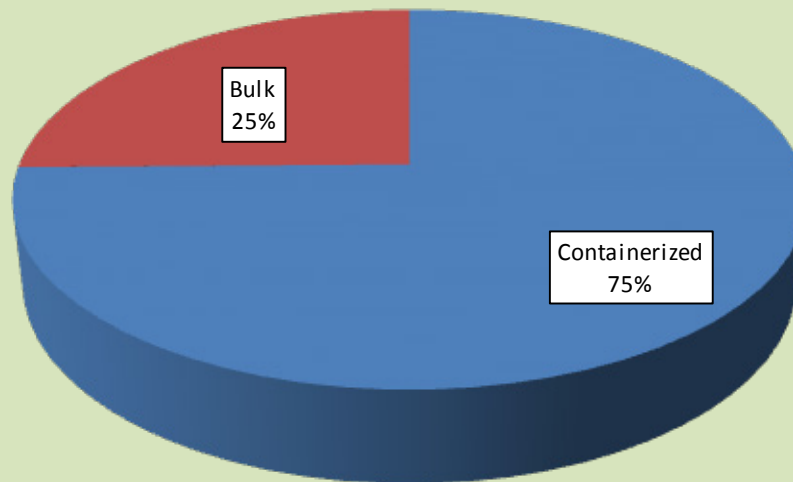
Shipping Lines	Metric Tons	Share
Bulk Cargoes	1,790,160	24%
PACC Container Line	844,655	11%
Blue Water Shipping Co	753,420	10%
Maersk	494,610	7%
Nordic Tankers	368,108	5%
Cargill International	349,205	5%
Mediterranean Shipping	215,086	3%
Global Steamship Agencies	150,505	2%
Davie Yard	142,979	2%
Southport Agencies	131,964	2%
Other	2,184,589	29%
<b>Total</b>	<b>7,425,281</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

In 2011, the Port of Houston ranked seventh in the Nation for total waterborne agricultural imports, handling almost 1.8 million metric tons. Approximately 75 percent of the agricultural imports moved through the port were containerized. The top commodities included guar gum, molasses, and beer. The top origin countries for agricultural imports through Houston were India, Australia, and Guatemala. The top three carriers moving agricultural imports through Houston were Maersk, Mediterranean Shipping, and Hapag Lloyd. Together these carriers held 49 percent of the market share for agricultural imports through Houston in 2011.

### U.S. Waterborne Agricultural Imports Through Houston, TX, 2011



Source: Port Import Export Reporting Service (PIERS)

### Top 10 U.S. Waterborne Agricultural Imports Through Houston, TX, 2011

Commodities	Metric Tons	Share	U.S. Share
Guar Gum	224,871	13%	80%
Molasses, treacle	178,767	10%	23%
Beer, ale	170,425	9%	9%
Non-alcoholic beverages	139,994	8%	5%
Vegetables	126,030	7%	7%
Bananas	125,847	7%	3%
Wine	86,125	5%	4%
Coffee	79,769	4%	5%
Sugar	67,459	4%	2%
Sunflower seeds	66,752	4%	37%
Other	530,409	30%	
<b>Total</b>	<b>1,796,448</b>	<b>100%</b>	<b>4%</b>

Source: Port Import Export Reporting Service (PIERS)

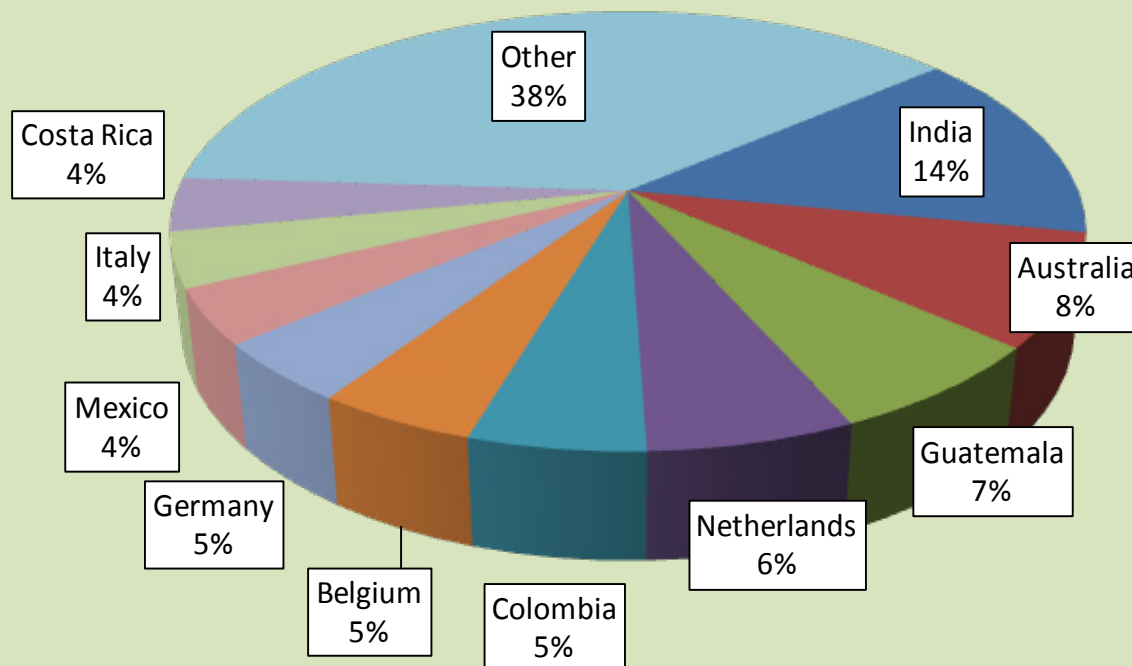
## Top 10 U.S. Containerized Waterborne Agricultural Imports Through Houston, TX, 2011

Commodities	Metric Tons	*TEU	Share	U.S. Share
Guar Gum	224,853	12,376	17%	80%
Beer, ale	170,334	15,556	13%	9%
Non-alcoholic beverages	126,724	11,805	9%	6%
Bananas	125,847	12,994	9%	4%
Wine	86,073	7,988	6%	5%
Coffee	79,769	4,701	6%	6%
Vegetables	50,968	4,385	4%	4%
Meat	44,281	3,110	3%	7%
Fruit	36,068	3,539	3%	2%
Sugar	31,958	1,495	2%	11%
Other	366,133	33,395	27%	
<b>Total</b>	<b>1,343,008</b>	<b>111,343</b>	<b>100%</b>	<b>5%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Houston, TX, 2011



Source: Port Import Export Reporting Service (PIERS)

**Top 10 Shipping Lines Moving U.S. Waterborne  
Agricultural Imports Through Houston, TX, 2011**

Shipping Lines	Metric Tons	Share
Maersk	385,749	21%
Mediterranean Shipping	321,790	18%
Hapag Lloyd Line	173,314	10%
Seaboard Marine	88,534	5%
Champion Tankers	83,899	5%
Tsakos Shipping and Trading	75,062	4%
OSG Lightering LLC	67,293	4%
CMA-CGM	61,385	3%
Naviera Interamericana	58,724	3%
Chilean Line	56,151	3%
Other	424,548	24%
<b>Total</b>	<b>1,796,448</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)





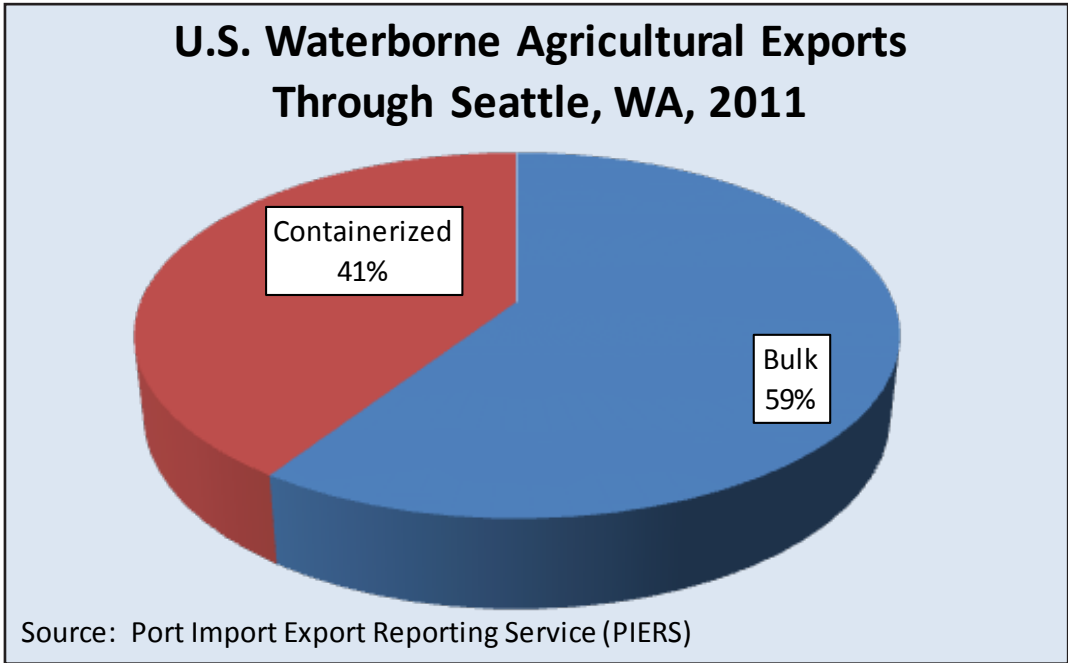
## Export/Import Profile

# Seattle, WA

The Port of Seattle is located in the northwest region of the U.S. West Coast. Seattle was ranked the sixth busiest U.S. container port in 2010, moving more than 2 million 20-ft equivalent units (TEU). Over 1,500 vessels called the port in 2011 and moved more than 22 million metric tons of total cargo. The port handles large quantities of wheat, soybeans, and corn bound for major Asian markets. Louis Dreyfus operates the only grain elevator in Seattle, with a storage capacity of 4.2 million bushels. Additionally, the port handled more than 30 percent of U.S. fruit and frozen fish exports in 2011.

## Exports

The Port of Seattle moved more than 8.3 million metric tons of waterborne agricultural export cargo in 2011. Approximately 41 percent of these cargoes were moved in containers. Grain products and soybeans, together, represented approximately 52 percent of the port’s agricultural exports. Blue Water Shipping Co. handled over half of agricultural exports from Seattle in 2011. The top destination markets for these products were China, Japan, and Korea.



<b>Top 10 U.S. Waterborne Agricultural Exports Through Seattle, WA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>	
Grain products, cereal, flour	2,283,759	27%	7%	
Soybeans	2,108,454	25%	6%	
Animal feed	988,526	12%	10%	
Bulk grains	818,383	10%	2%	
Vegetables	662,226	8%	13%	
Fruit	399,577	5%	37%	
Frozen fish	233,881	3%	30%	
Grocery items	178,331	2%	5%	
Meat	148,812	2%	7%	
Dairy products	147,955	2%	18%	
Other	378,734	5%		
<b>Total</b>	<b>8,348,638</b>	<b>100%</b>	<b>6%</b>	

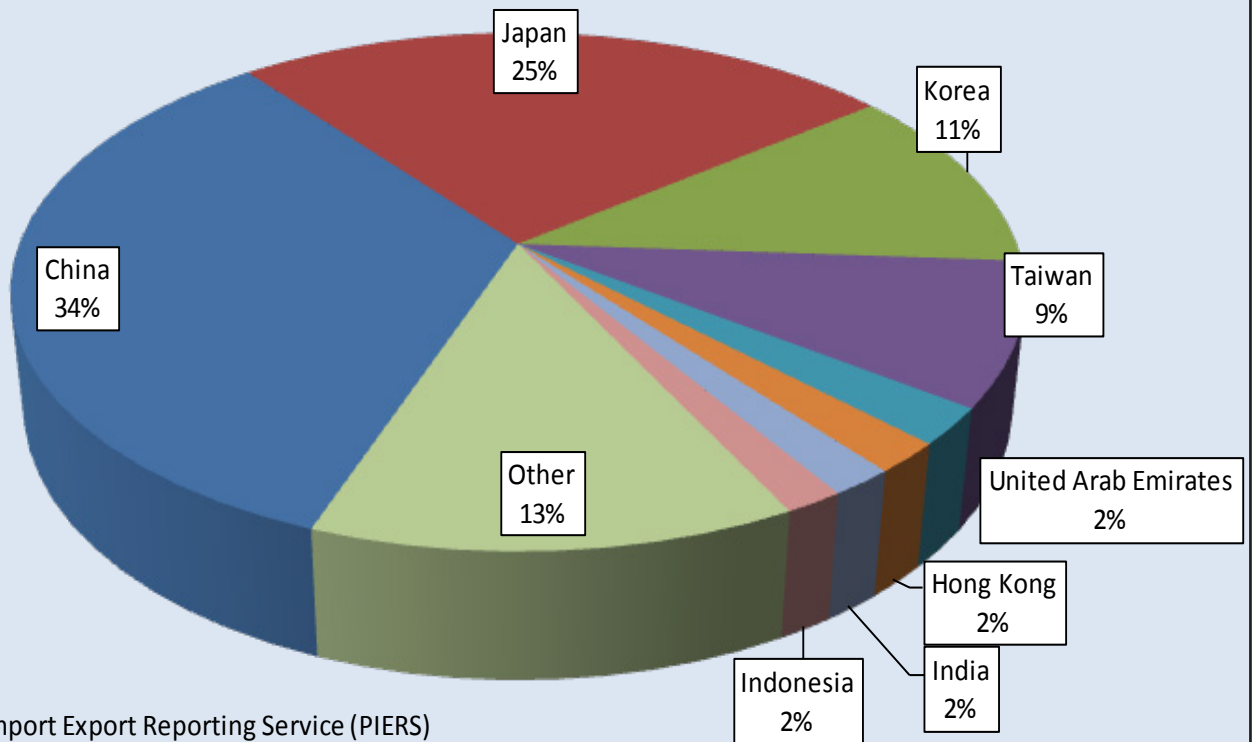
Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 Containerized U.S. Waterborne Agricultural Exports Through Seattle, WA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Animal feed	988,396	82,115	29%	15%
Vegetables	610,998	48,025	18%	38%
Fruit	399,046	36,816	12%	37%
Frozen fish	233,840	20,407	7%	30%
Bulk grains	158,299	7,039	5%	21%
Meat	148,764	13,059	4%	7%
Dairy products	147,955	10,665	4%	18%
Grocery items	116,254	11,379	3%	4%
Soybeans	106,610	5,740	3%	4%
Grain products, cereal, flour	106,162	6,317	3%	6%
Other	375,458	32,204	11%	
<b>Total</b>	<b>3,391,782</b>	<b>273,765</b>	<b>100%</b>	<b>10%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top Destination Countries for U.S. Waterborne Agricultural Exports Through Seattle, WA, 2011



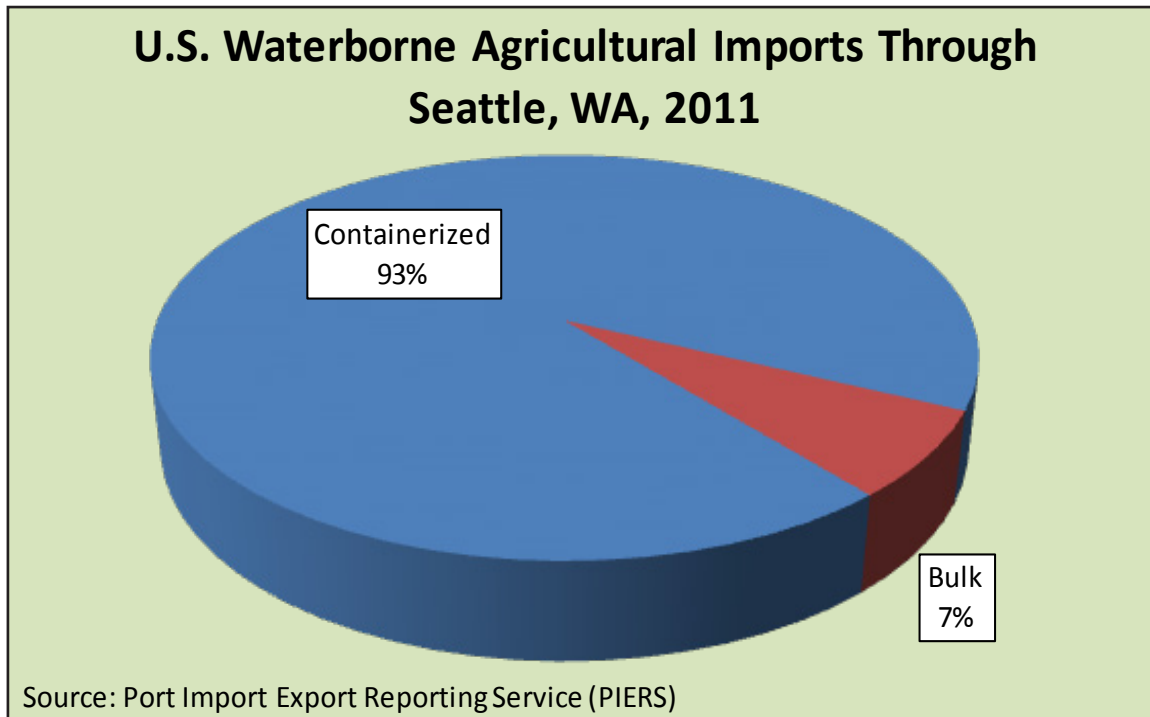
## Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Seattle, WA, 2011

Commodities	Metric Tons	Share
Blue Water Shipping Co	4,234,394	51%
Hanjin Shipping	465,094	6%
APL	462,196	6%
OOCL	421,610	5%
Maersk	419,580	5%
Hapag Lloyd Line	201,419	2%
Star Shipping	198,443	2%
Other	1,945,902	23%
<b>Total</b>	<b>8,348,638</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

The Port of Seattle moved over 553,000 metric tons of agricultural import cargo in 2011. Approximately 93 percent of these cargoes were moved in containers. The top agricultural import was coffee, followed by frozen fish, fruit, and wine. The port's top shipping lines for agricultural imports included Naviera Interamerica, APL, and Hapag Lloyd; the top origin countries were China and Thailand.



<b>Top 10 U.S. Waterborne Agricultural Imports Through Seattle, WA, 2011</b>			
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>
Coffee	50,251	9%	3%
Frozen fish	39,294	7%	4%
Fruit	38,928	7%	2%
Wine	31,426	6%	2%
Beverages	31,256	6%	1%
Canned pineapples	28,904	5%	5%
Molasses, treacle	26,114	5%	3%
Vegetables	23,558	4%	1%
Rice, crackers, pasta	22,532	4%	3%
Canned fruit	20,565	4%	6%
Other	240,203	43%	
<b>Total</b>	<b>553,031</b>	<b>100%</b>	<b>1%</b>

Source: Port Import Export Reporting Service (PIERS)

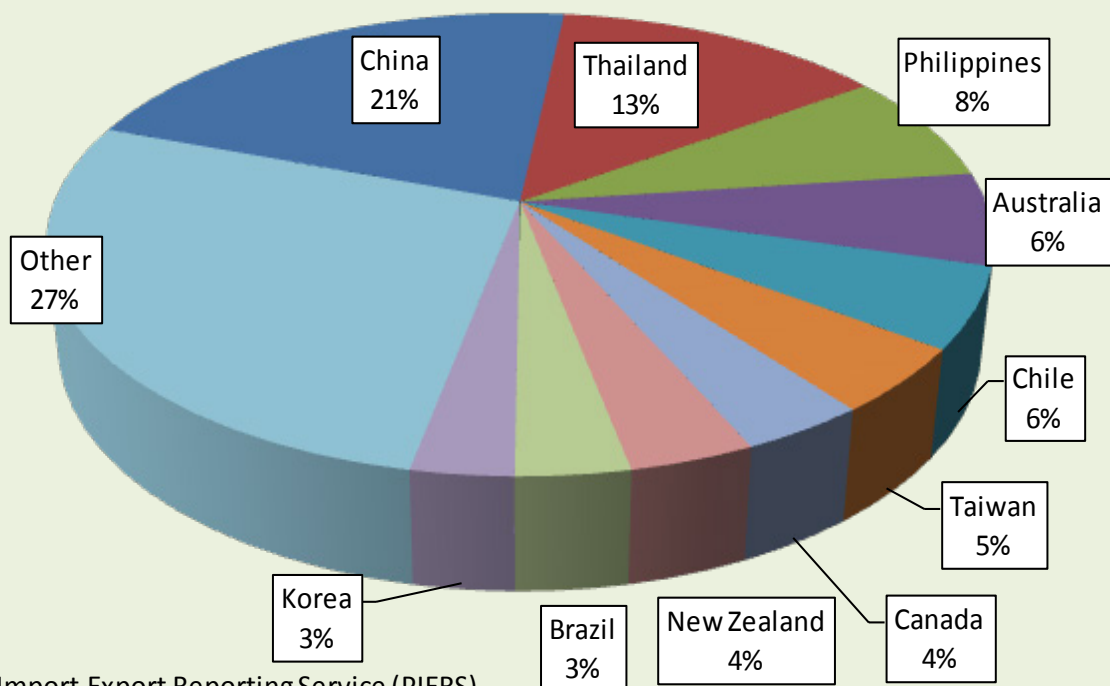
## Top 10 Containerized U.S. Waterborne Agricultural Imports Through Seattle, WA, 2011

Commodities	Metric Tons	*TEU	Share	U.S. Share
Coffee	50,251	2,884	10%	4%
Frozen fish	39,294	3,767	8%	4%
Fruit	38,928	3,288	8%	2%
Wine	31,426	2,773	6%	2%
Beverages	31,256	2,253	6%	1%
Canned pineapples	28,904	1,901	6%	7%
Vegetables	23,558	1,866	5%	2%
Rice, crackers, pasta	22,532	1,361	4%	4%
Canned fruit	20,565	1,670	4%	6%
Meat	19,792	1,202	4%	3%
Other	208,419	19,939	40%	
<b>Total</b>	<b>514,924</b>	<b>42,903</b>	<b>100%</b>	<b>2%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Seattle, WA, 2011



Source: Port Import Export Reporting Service (PIERS)

**Top 10 Shipping Lines Moving U.S. Waterborne  
Agricultural Imports Through Seattle, WA, 2011**

Shipping Line	Metric Tons	Share
Hamburg Sud	73,322	13%
APL	58,353	11%
Hapag Lloyd Line	57,407	10%
Mediterranean Shipping	49,315	9%
OOCL	43,351	8%
Maersk	41,324	7%
NYK Line	34,080	6%
STX Pan Ocean Singapore	23,000	4%
CMA-CGM	22,946	4%
Hanjin Shipping	22,510	4%
Other	127,422	23%
<b>Total</b>	<b>553,031</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)





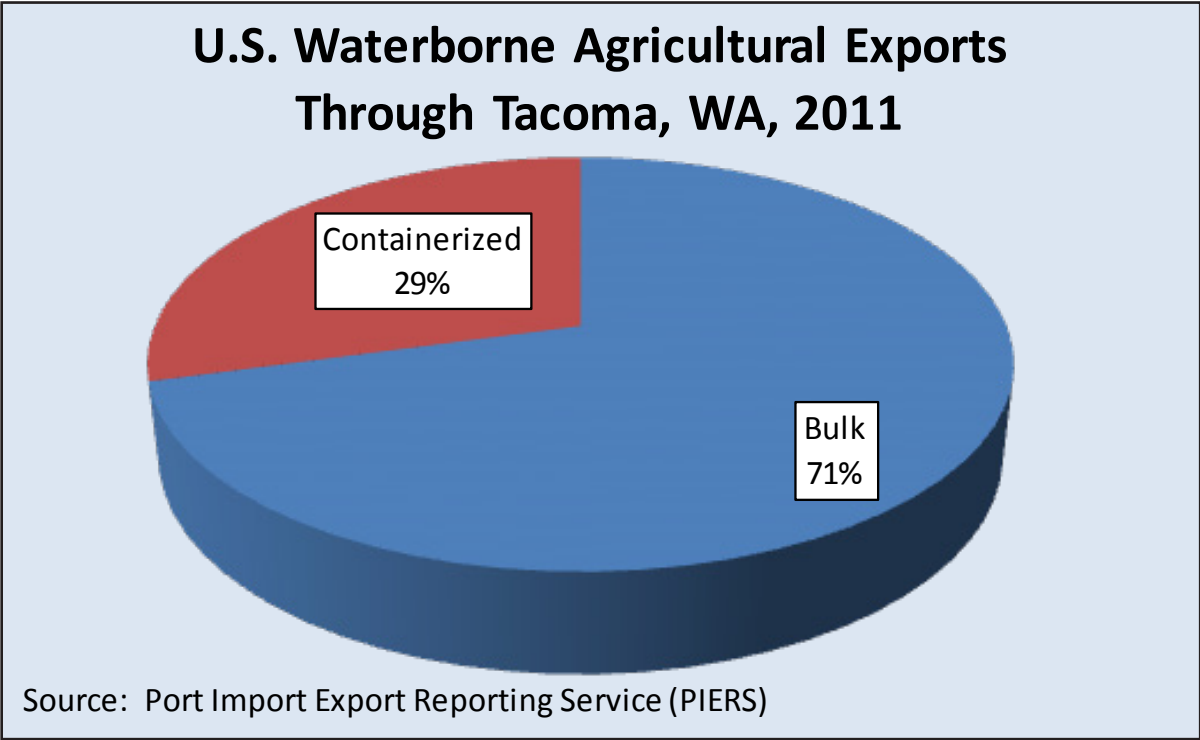
**Export/Import Profile**

**Tacoma, WA**

The Port of Tacoma is located in the Pacific Northwest region of the U.S. West Coast. In 2011, the port moved an estimated \$35 billion in international trade and an estimated \$3 billion in trade to Alaska. The port handled a total of 17.3 million tons of cargo, 1.5 million 20-ft-equivalent units of containers, and 5.9 million tons of grain in 2011. Just over 1,000 vessels called at the Port of Tacoma in 2011. The top three export commodities moved through the port were all agricultural, valued at more than \$2.8 billion. The port’s top import cargo were vehicles, vehicle parts, and industry machinery with an estimated value of \$9.7 billion. Tacoma has one export grain elevator operated by Tacoma Export Marketing Company (TEMCO), with a storage capacity of 3.2 million bushels.

**Exports**

The Port of Tacoma moved almost 3.8 million metric tons of agricultural export cargo in 2011, approximately 71 percent of which were moved in bulk. Grain products accounted for over half of the port’s agricultural exports. The top shipping lines were Blue Water Shipping Co. and Evergreen, which together moved 62 percent of the port’s agricultural export cargo. The top destination markets for these products were Korea, Japan, and China.



<b>Top 10 U.S. Waterborne Agricultural Exports Through Tacoma, WA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>	
Grain products, cereal, flour	3,793,148	52%	12%	
Soybeans	1,418,850	19%	4%	
Animal feed	950,974	13%	9%	
Vegetables	307,223	4%	6%	
Bulk grains	289,839	4%	1%	
Meat	144,276	2%	6%	
Poultry	56,619	1%	2%	
Dairy products	49,376	1%	6%	
Hides and skins	47,514	1%	6%	
Fruit	39,602	1%	4%	
Other	198,434	3%		
<b>Total</b>	<b>7,295,856</b>	<b>100%</b>	<b>5%</b>	

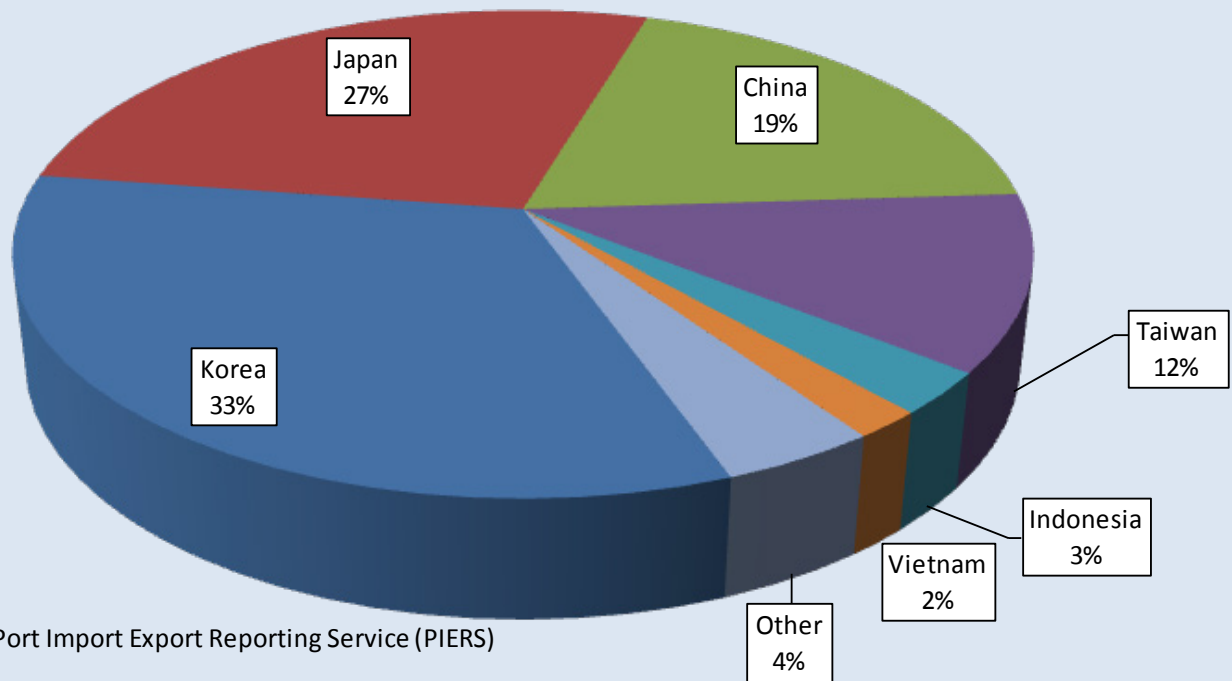
Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 Containerized U.S. Waterborne Agricultural Exports Through Tacoma, WA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Animal feed	950,806	79,341	45%	14%
Vegetables	299,649	25,872	14%	19%
Grain products, cereal, flour	165,670	10,642	8%	9%
Meat	144,210	12,946	7%	6%
Soybeans	143,457	9,094	7%	5%
Bulk grains	63,017	3,266	3%	8%
Poultry	56,619	4,559	3%	2%
Dairy products	49,376	3,493	2%	6%
Hides and skins	47,514	2,605	2%	6%
Fruit	39,602	3,596	2%	4%
Other	173,997	15,344	8%	
<b>Total</b>	<b>2,133,917</b>	<b>170,758</b>	<b>100%</b>	<b>6%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

### Top Destination Countries for U.S. Waterborne Agricultural Exports Through Tacoma, WA, 2011



### Top 10 Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Tacoma, WA, 2011

Commodities	Metric Tons	Share
Blue Water Shipping Co	3,569,624	49%
Evergreen Line	924,190	13%
Star Shipping	497,878	7%
Hyundai Merchant Marine	394,179	5%
Bulk Cargoes	345,359	5%
K Line	300,805	4%
MOL	206,934	3%
Yang Ming Marine	198,928	3%
Southport Agencies Inc	115,150	2%
China Ocean Shipping	105,719	1%
Other	637,089	9%
<b>Total</b>	<b>7,295,856</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

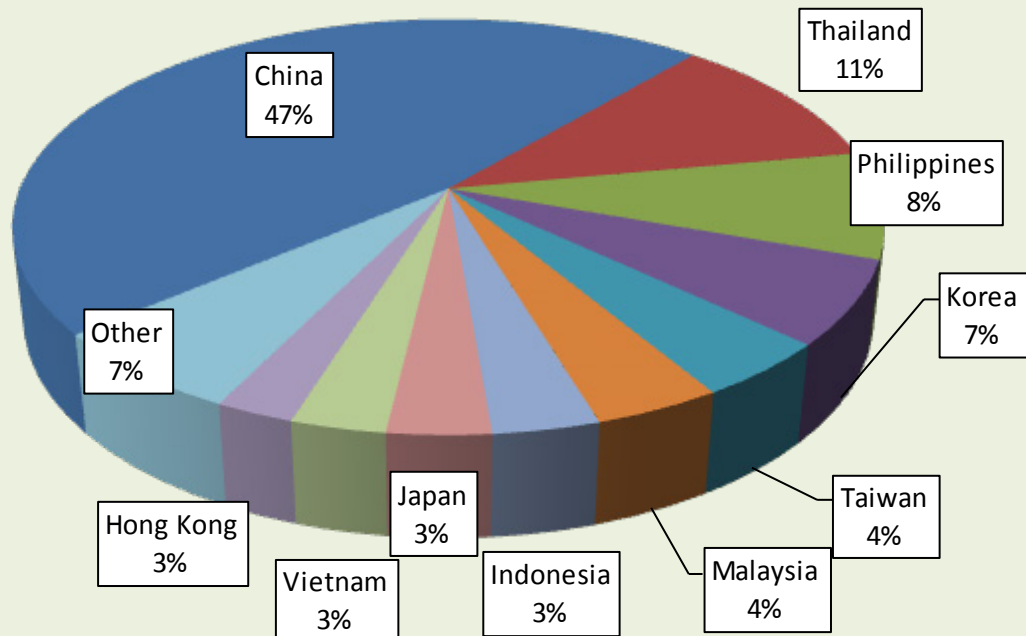
## Imports

The Port of Tacoma moved over 110,000 metric tons of agricultural import cargo in 2011, all by container. The top agricultural imports in 2011 were grocery items, frozen fish, and vegetables. Evergreen was the largest shipping line by import volume, and China was the largest origin country.

<b>Top 10 U.S. Waterborne Agricultural Imports Through Tacoma, WA, 2011</b>			
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>
Grocery items	7,680	7%	1%
Frozen fish	7,299	7%	1%
Vegetables	7,212	7%	0%
Canned fruit	7,143	6%	2%
Beverages	6,364	6%	0%
Nuts	6,097	6%	2%
Canned vegetables	5,159	5%	3%
Canned pineapples	5,104	5%	1%
Rice, crackers, pasta	4,088	4%	1%
Animal feed	3,728	3%	1%
Other	50,534	46%	
<b>Total</b>	<b>110,408</b>	<b>100%</b>	<b>0.3%</b>
Source: Port Import Export Reporting Service (PIERS)			

<b>Top 10 Containerized U.S. Waterborne Agricultural Imports Through Tacoma, WA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Grocery items	7,680	799	7%	1%
Frozen fish	7,299	712	7%	1%
Vegetables	7,212	739	7%	1%
Canned fruit	7,143	483	6%	2%
Beverages	6,364	516	6%	0%
Nuts	6,097	409	6%	3%
Canned vegetables	5,159	300	5%	3%
Canned pineapples	5,104	323	5%	1%
Rice, crackers, pasta	4,088	267	4%	1%
Animal feed	3,674	381	3%	2%
Other	50,524	5,150	46%	
<b>Total</b>	<b>110,343</b>	<b>10,079</b>	<b>100%</b>	<b>0.4%</b>
Source: Port Import Export Reporting Service (PIERS)				
*Twenty-foot equivalent unit (TEU)				

## Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Tacoma, WA, 2011

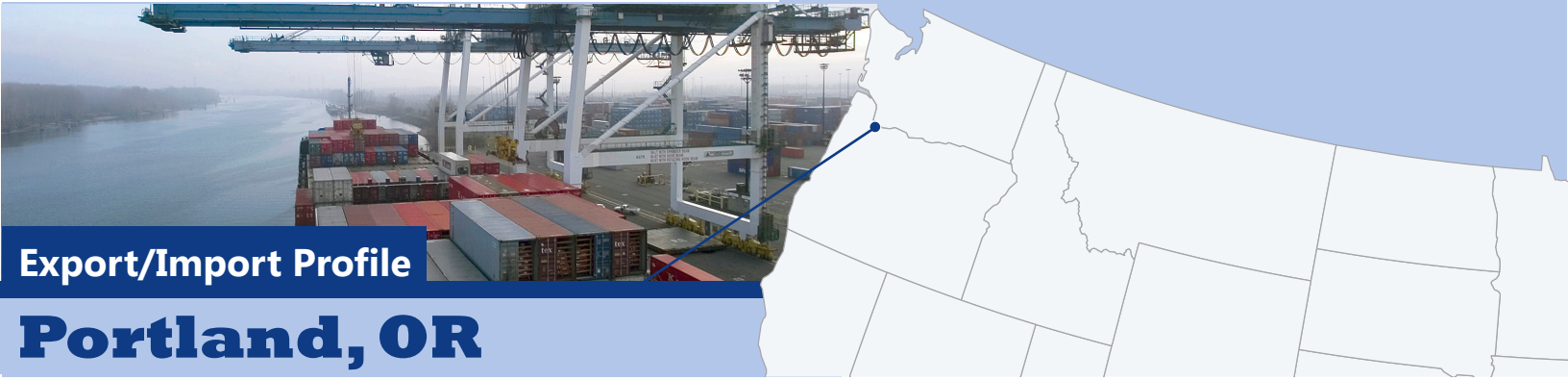


Source: Port Import Export Reporting Service (PIERS)

## Top Shipping Lines for U.S. Waterborne Agricultural Imports Through Tacoma, WA, 2011

Shipping Line	Metric Tons	Share
Evergreen Line	51,071	46%
Hyundai Merchant Marine	14,965	14%
APL	12,999	12%
MOL	9,440	9%
K Line	9,358	8%
Yang Ming Marine	6,863	6%
Other	5,711	5%
<b>Total</b>	<b>110,408</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)



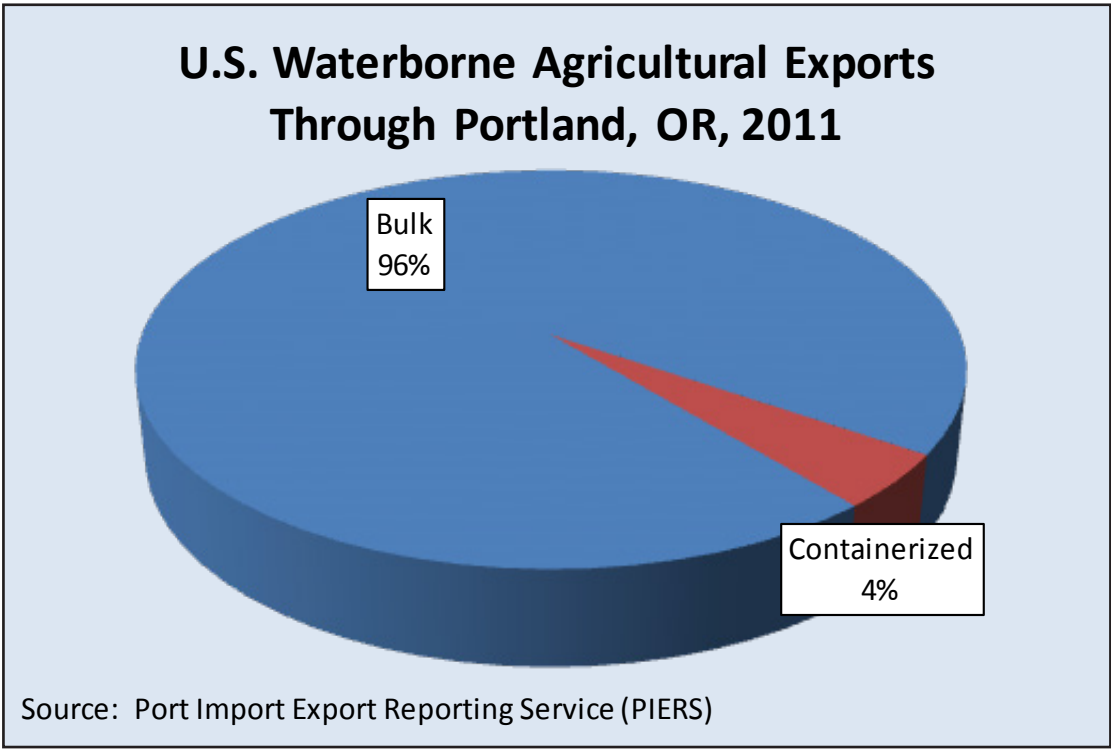
**Export/Import Profile**

**Portland, OR**

The Port of Portland is located in the Pacific Northwest region of the U.S. West Coast and is accessible via the Columbia River. The port’s marine terminals are located outside the city proper, with access to interstate highways and mainline rail lines. Like other ports in the region, Portland handles mostly bulk grain exports. It is the Nation’s number one port for wheat exports. Louis Dreyfus, Cargill, and Columbia Grain Inc. all provide elevator storage at the port. Combined, storage capacity exceeds 7.1 million bushels.

**Exports**

The Port of Portland moved more than 6.7 million metric tons of agricultural export cargo in 2011. Approximately 96 percent of these cargoes were moved in bulk—84 percent of exports through Portland were grains, grain products, and soybeans. In addition, 35 percent of U.S. waterborne wine exports passed through the port in 2011. Bulk Cargoes (an indication for unknown carriers) and Blue Water Shipping Co. handled 92 percent of cargo. The top destination markets for these cargoes were Japan, Korea, and the Philippines.

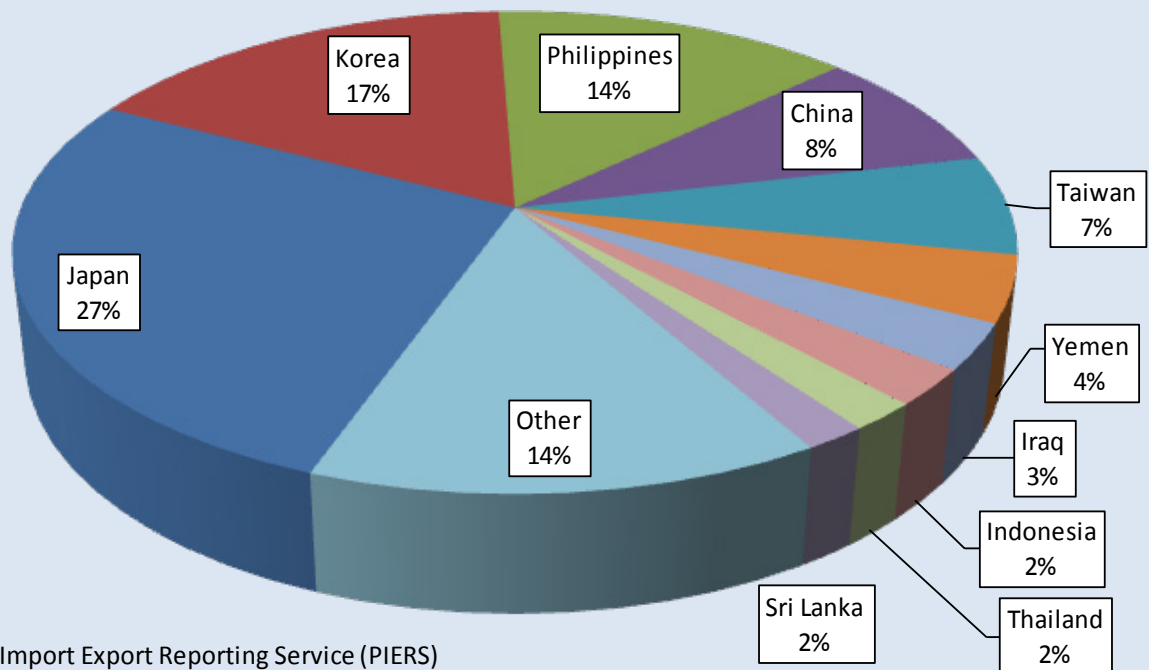




Top U.S. Waterborne Agricultural Exports Through Portland, OR, 2011			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	4,997,807	74%	13%
Grain products, cereal, flour	706,762	10%	2%
Wine	414,165	6%	35%
Soybeans	300,758	4%	1%
Vegetables	112,024	2%	2%
Animal feed	91,682	1%	1%
Bulbs and seeds	66,358	1%	13%
Other	51,800	1%	
<b>Total</b>	<b>6,741,356</b>	<b>100%</b>	<b>5%</b>

Source: Port Import Export Reporting Service (PIERS)

**Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Portland, OR, 2011**



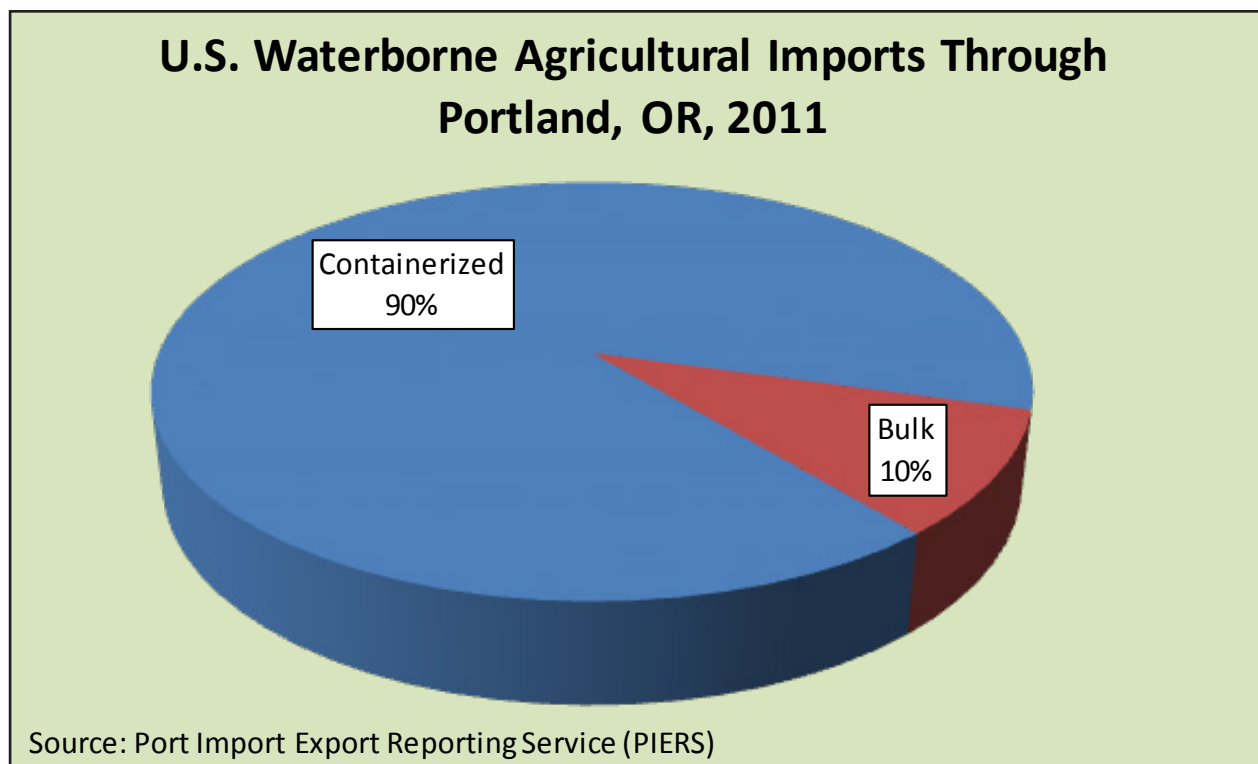
Source: Port Import Export Reporting Service (PIERS)

<b>Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Portland, OR, 2011</b>		
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>
Bulk Cargoes	5,454,226	81%
Blue Water Shipping Co	713,967	11%
Hanjin Shipping	119,868	2%
Hapag Lloyd Line	110,947	2%
Other	342,348	5%
<b>Total</b>	<b>6,741,356</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

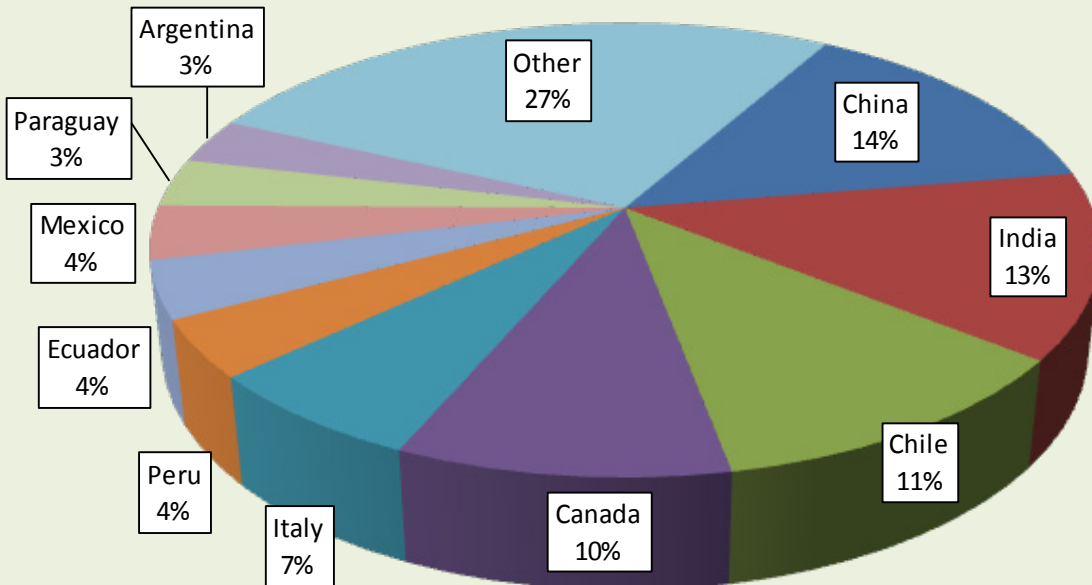
The Port of Portland moved over 85,000 metric tons of agricultural import cargo in 2011, 90 percent of which were imported in containers. Vegetable, berries, and wine were the top agricultural imports. The port's top shipping lines included Hapag Lloyd, Hanjin Shipping, and Salmon Bay Berge Inc. The top origin countries were China and India.



Top 10 U.S. Waterborne Agricultural Imports Through Portland, OR, 2011			
Commodities	Metric Tons	Share	U.S. Share
Vegetables	13,351	16%	1%
Berries	10,321	12%	8%
Wine	8,368	10%	0%
Coffee	8,289	10%	0%
Bitters, brandy, liquor	8,178	10%	2%
Soybeans	5,643	7%	3%
Sugar	4,921	6%	0%
Fruit	3,471	4%	0%
Beverages	3,260	4%	0%
Coconut, coconut milk	2,750	3%	3%
Other	16,770	20%	
Total	85,320	100%	0.2%
Source: Port Import Export Reporting Service (PIERS)			

<b>Top 10 Containerized U.S. Waterborne Agricultural Imports Through Portland, OR, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Vegetables	13,351	1,061	17%	1%
Berries	10,321	933	13%	8%
Wine	8,368	864	11%	0%
Coffee	8,289	451	11%	1%
Soybeans	5,643	273	7%	4%
Sugar	4,921	229	6%	2%
Fruit	3,471	281	4%	0%
Beverages	3,260	252	4%	0%
Coconut, coconut milk	2,750	234	4%	3%
Herbs and spices	2,328	195	3%	1%
Other	14,454	1,281	19%	
<b>Total</b>	<b>77,156</b>	<b>6,053</b>	<b>100%</b>	<b>0.3%</b>
Source: Port Import Export Reporting Service (PIERS)				
*Twenty-foot equivalent unit (TEU)				

### Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Portland, OR, 2011

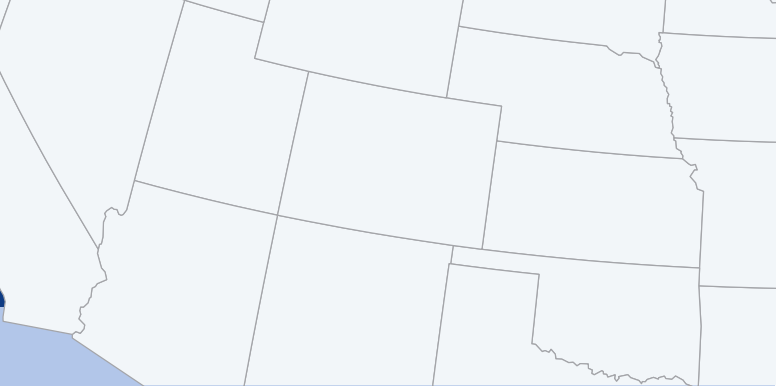


Source: Port Import Export Reporting Service (PIERS)

### Top 10 Shipping Lines for U.S. Waterborne Agricultural Imports Through Portland, OR, 2011

Shipping Line	Metric Tons	Share
Hapag Lloyd Line	44,204	52%
Hanjin Shipping	20,969	25%
Salmon Bay Berge Inc	8,165	10%
China Ocean Shipping	5,347	6%
Yang Ming Marine	4,341	5%
K Line	2,294	3%
<b>Total</b>	<b>85,320</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)



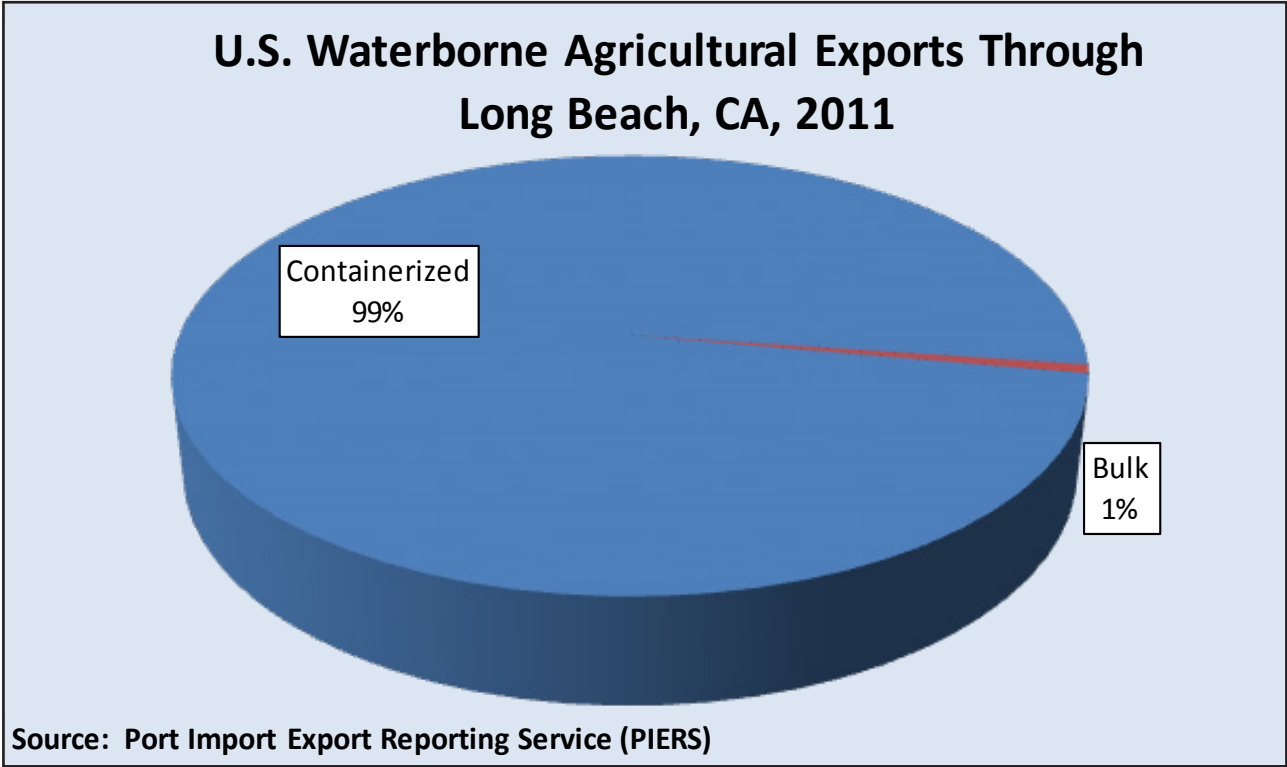
## Export/Import Profile

# Long Beach, CA

The Port of Long Beach, along with its sister port in Los Angeles, is located on the southern California coastline. The port is the Nation's second busiest container port after Los Angeles; combined, the port complex is the eighth busiest container port in the world. In 2011, Long Beach moved more than 6 million 20-ft-equivalent units of containers, nearly 513,000 of which carried agriculture-related cargo. The port moves a wide variety of cargoes, including petroleum products, electronics, furniture, clothing, grains, and high-valued food products. The port stands as one of the major gateways for Asian markets. Nearly 5,000 vessels called the Port of Long Beach in 2011.

## Exports

The Port of Long Beach moved more than 4.4 million metric tons of agricultural export cargo in 2011, of which over 99 percent of were moved in containers. The commodity with the largest volume was animal feed, representing approximately 28 percent of the port's agricultural exports. The top shipping lines included Mediterranean Shipping Co. and Hanjin Shipping, which moved more than 46 percent of the port's agricultural export cargo. The top destination markets for these products were Taiwan, China, and Japan.



<b>Top 10 U.S. Waterborne Agricultural Exports Through Long Beach, CA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>	
Animal feed	1,232,863	28%	12%	
Soybeans	743,781	17%	2%	
Grain products, cereal, flour	542,031	12%	2%	
Cotton	248,343	6%	17%	
Meat	202,021	5%	9%	
Grocery items	177,481	4%	5%	
Oranges	165,935	4%	28%	
Bulk grains	142,028	3%	0.4%	
Dairy products	137,557	3%	16%	
Hides and skins	122,409	3%	14%	
Other	753,394	17%		
<b>Total</b>	<b>4,467,843</b>	<b>100%</b>	<b>3%</b>	

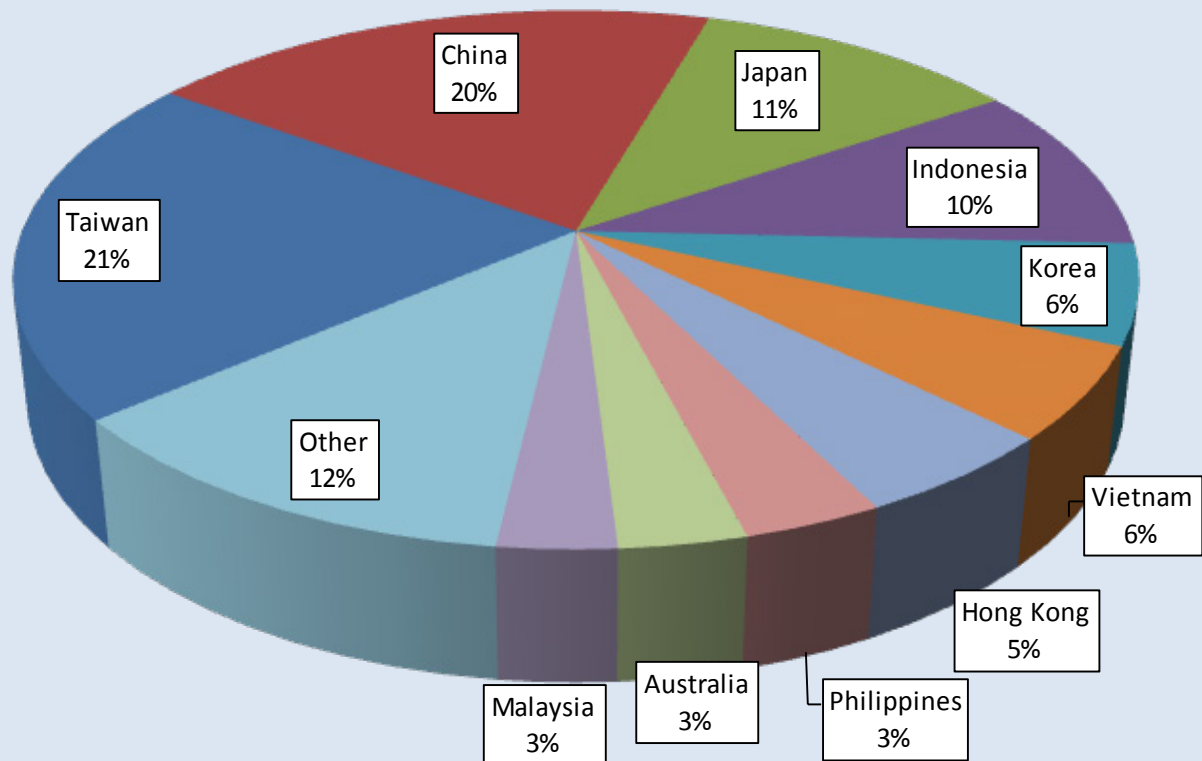
Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 Containerized U.S. Waterborne Agricultural Exports Through Long Beach, CA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Animal feed	1,232,635	102,369	28%	19%
Soybeans	743,762	48,349	17%	27%
Grain products, cereal, flour	539,483	35,033	12%	29%
Cotton	247,273	24,856	6%	17%
Meat	201,902	18,176	5%	9%
Grocery items	177,335	19,717	4%	6%
Oranges	165,291	15,665	4%	29%
Bulk grains	141,957	8,087	3%	19%
Dairy products	136,918	9,836	3%	16%
Hides and skins	122,313	7,449	3%	14%
Other	731,270	67,021	16%	
<b>Total</b>	<b>4,440,138</b>	<b>356,558</b>	<b>100%</b>	<b>13%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

### Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Long Beach, CA, 2011



Source: Port Import Export Reporting Service (PIERS)

### Top 10 Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Long Beach, CA, 2011

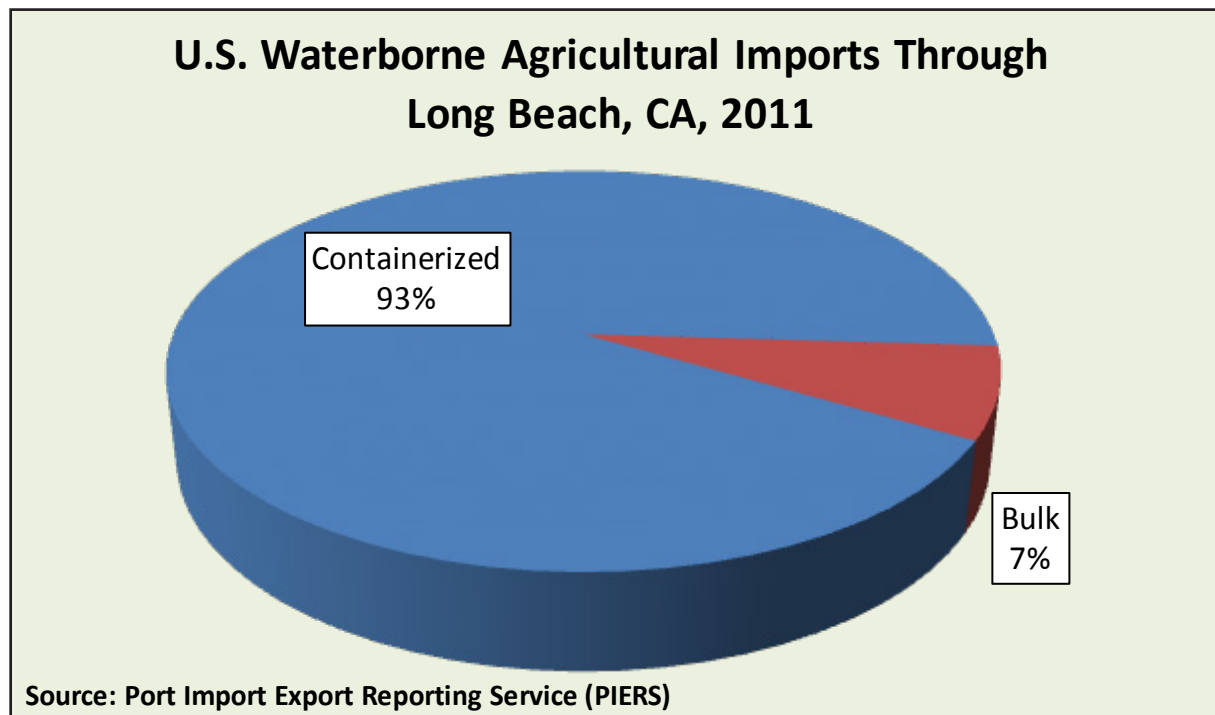
Commodities	Metric Tons	Share
Mediterranean Shipping	1,240,444	28%
Hanjin Shipping	788,204	18%
OOCL	338,095	8%
CMA-CGM	332,403	7%
Maersk	260,347	6%
China Ocean Shipping	239,373	5%
K Line	202,626	5%
NYK Line	152,661	3%
Yang Ming Marine	114,001	3%
Naviera Interamericana	113,108	3%
Other	686,582	15%
<b>Total</b>	<b>4,467,843</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)



## Imports

The Port of Long Beach moved over 1.9 million metric tons of agricultural import cargo in 2011, with approximately 93 percent in containers. Beverages and beer were the top agricultural imports, representing 21 percent of agricultural imports through Long Beach. Long Beach moved 27 percent of the total canned pineapple and canned fish imports. The port's top shipping lines included Mediterranean Shipping Co. and Naviera Interamerica; the top origin countries were China and New Zealand.



<b>Top 10 U.S. Waterborne Agricultural Imports Through Long Beach, CA, 2011</b>			
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>
Beverages	238,835	12%	9%
Beer, ale	176,601	9%	9%
Canned pineappls	161,247	8%	27%
Fruit	103,741	5%	4%
Grocery items	102,309	5%	7%
Canned fish	95,224	5%	27%
Frozen fish	93,761	5%	10%
Meat	90,142	5%	14%
Wine	89,362	5%	4%
Vegetables	59,273	3%	3%
Other	715,168	37%	
<b>Total</b>	<b>1,925,664</b>	<b>100%</b>	<b>5%</b>
Source: Port Import Export Reporting Service (PIERS)			

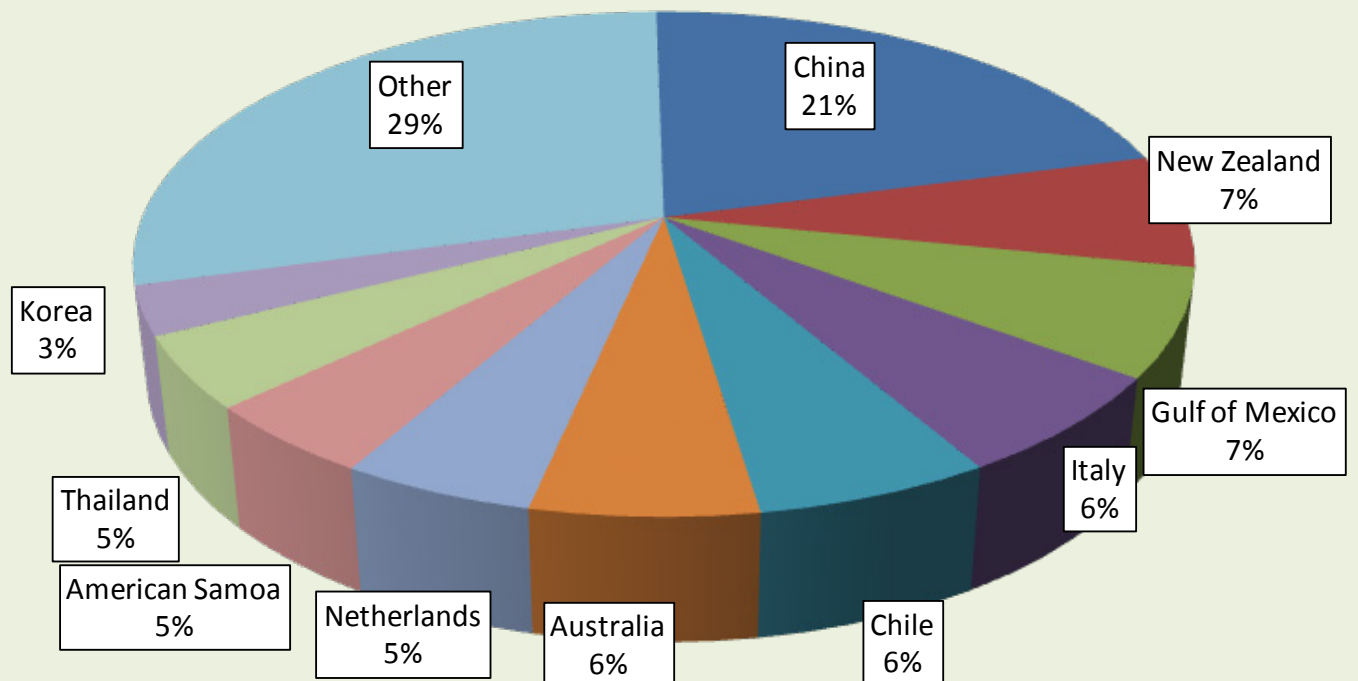
## Top 10 Containerized U.S. Waterborne Agricultural Imports Through Long Beach, CA, 2011

Commodities	Metric Tons	TEU	Share	U.S. Share
Beverages	238,835	17,322	13%	11%
Beer, ale	176,601	16,797	10%	9%
Grocery items	102,290	9,922	6%	12%
Canned fish	95,224	5,872	5%	27%
Frozen fish	93,761	8,982	5%	10%
Fruit	93,308	8,383	5%	6%
Meat	90,142	5,913	5%	14%
Wine	89,362	8,095	5%	5%
Vegetables	59,273	5,329	3%	4%
Grain products, cereal, flour	52,491	6,401	3%	10%
Other	691,724	63,412	39%	
<b>Total</b>	<b>1,783,013</b>	<b>156,429</b>	<b>100%</b>	<b>6%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Long Beach, CA, 2011



Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 Shipping Lines for U.S. Waterborne Agricultural Imports Through Long Beach, CA, 2011</b>		
<b>Shipping Line</b>	<b>Metric Tons</b>	<b>Share</b>
Mediterranean Shipping	543,614	28%
Hamburg Sud	135,854	7%
ANL Container Line	115,442	6%
Hanjin Shipping	115,326	6%
Zim Israeli Navigation	110,771	6%
Veritable Meritime Shipping	105,989	6%
CMA-CGM	102,462	5%
Polynesia Lines Ltd	89,180	5%
China Ocean Shipping	81,015	4%
OOCL	68,894	4%
Other	457,118	24%
<b>Total</b>	<b>1,925,664</b>	<b>100%</b>
Source: Port Import Export Reporting Service (PIERS)		



**Export/Import Profile**

**Oakland, CA**

The Port of Oakland is located on the Pacific Ocean on the central Californian coastline. The port is the fifth busiest container port in the Nation. In addition to its intermodal infrastructure, recent infrastructure improvements now enable the port to handle maximum-sized ocean vessels. In 2011, the port handled approximately 500,000 20-foot-equivalent units of agriculture-related cargo containers. The port handles over 60 percent of Nation’s nut and tomato exports.

**Exports**

The Port of Oakland moved more than 4.2 million metric tons of agricultural export cargo in 2011, all of which was moved in containers. The commodities with the largest volumes were nuts, meat, and wine. Oakland moved 64 percent of U.S. waterborne nut exports. The top shipping lines were Mediterranean Shipping Co. and Hanjin Shipping. The top destination markets for these products were Japan, Korea and China.

Top 10 U.S. Waterborne Agricultural Exports Through Oakland, CA, 2011			
Commodities	Metric Tons	Share	U.S. Share
Edible nuts	633,145	15%	64%
Meat	468,264	11%	21%
Wine	366,979	9%	31%
Rice, crackers, pasta	357,463	8%	13%
Animal feed	302,128	7%	3%
Fruit	254,689	6%	23%
Grocery items	240,493	6%	7%
Tomatoes, prepared	187,402	4%	62%
Beverages	178,070	4%	16%
Oranges	166,594	4%	29%
Other	1,066,645	25%	
Total	4,221,872	100%	3%

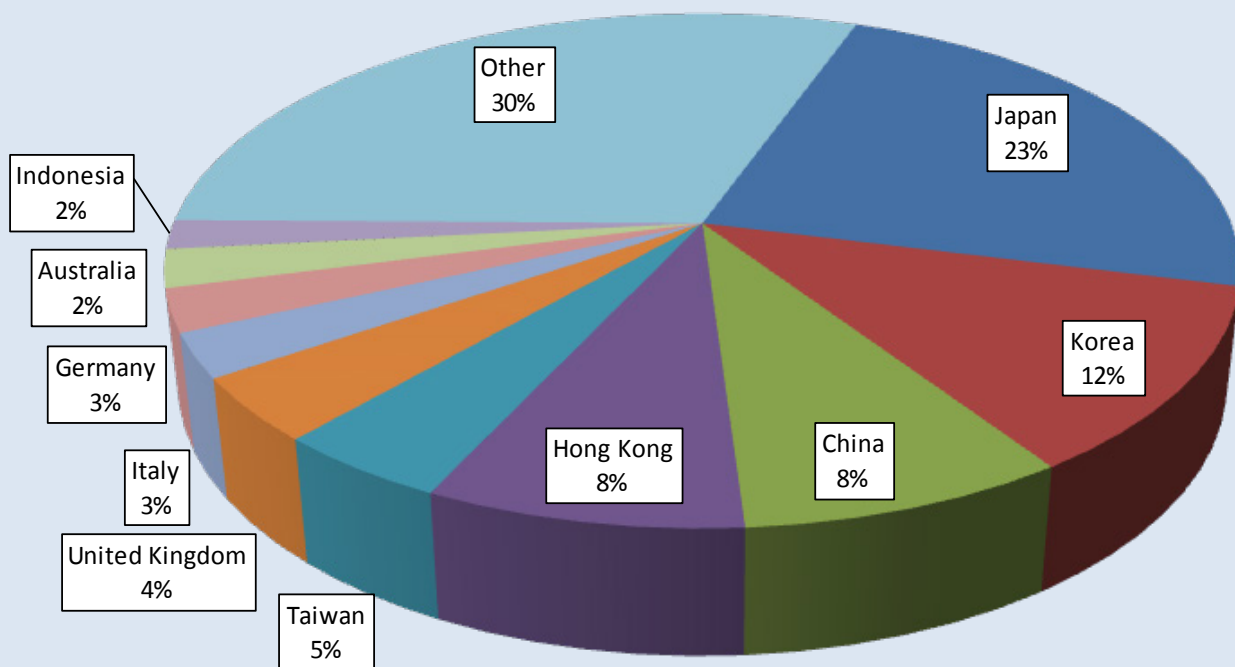
Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 Containerized U.S. Waterborne Agricultural Exports Through Oakland, CA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Edible nuts	631,623	59,724	15%	64%
Meat	468,143	49,725	11%	21%
Wine	366,817	27,789	9%	86%
Rice, crackers, pasta	357,244	22,040	8%	68%
Animal feed	301,810	25,005	7%	5%
Fruit	254,189	23,003	6%	24%
Grocery items	239,871	27,615	6%	8%
Tomatoes, prepared	187,402	10,413	4%	63%
Beverages	177,932	17,332	4%	19%
Oranges	166,393	17,843	4%	29%
Other	1,065,195	88,637	25%	
<b>Total</b>	<b>4,216,617</b>	<b>369,127</b>	<b>100%</b>	<b>13%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

**Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Oakland, CA, 2011**



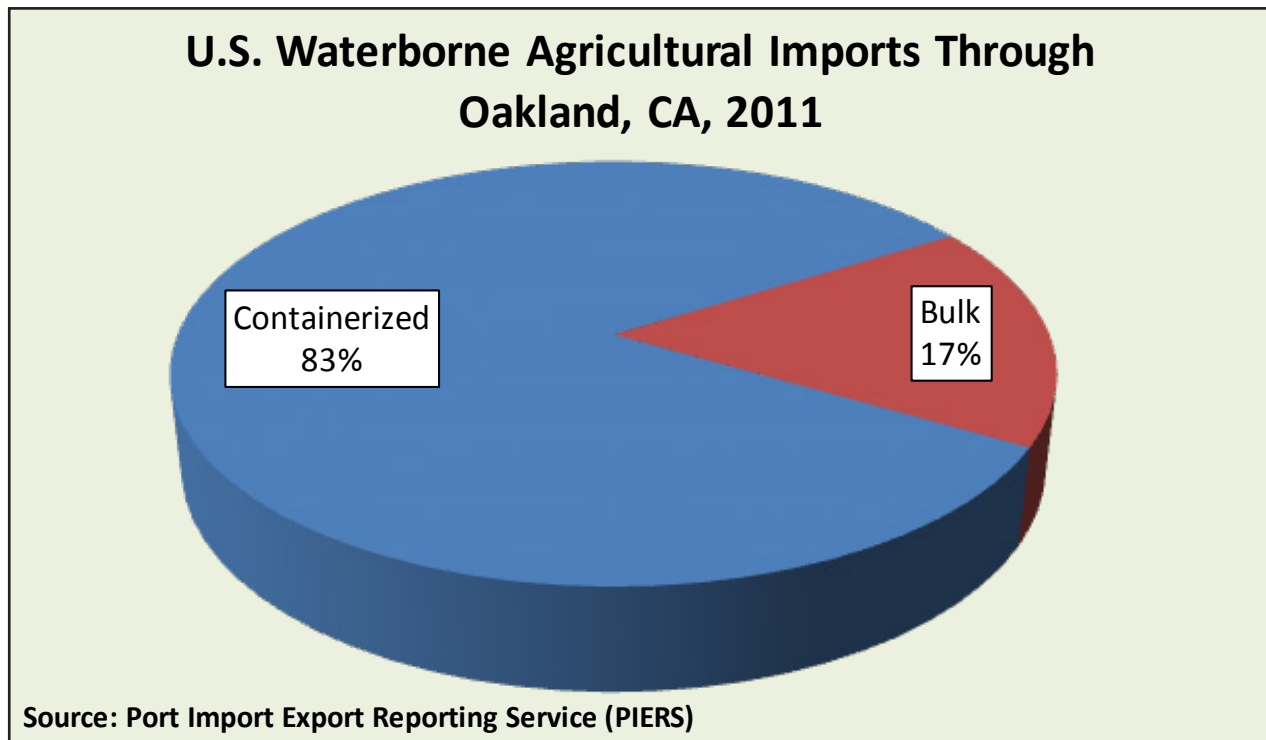
Source: Port Import Export Reporting Service (PIERS)

Top 10 Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Oakland, CA, 2011		
Commodities	Metric Tons	Share
Mediterranean Shipping	438,392	10%
Hanjin Shipping	399,292	9%
Hapag Lloyd Line	376,370	9%
MOL	344,036	8%
APL	339,097	8%
Evergreen Line	326,448	8%
K Line	299,369	7%
Yang Ming Marine	267,445	6%
Maersk	237,558	6%
Hamburg Sud	198,274	5%
Other	995,589	24%
<b>Total</b>	<b>4,221,872</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

The Port of Oakland moved over 2 million metric tons of agricultural import cargo in 2011, about 83 percent of it by container. The top agricultural import was wine, representing more than 18 percent of the port's agricultural imports in 2011. Oakland was also a major import destination for sugar and coffee. The port's top shipping lines included Mediterranean Shipping Co., Hapag Lloyd, and Naviera Interamerica; the top origin countries were China, Australia, and the Philippines.

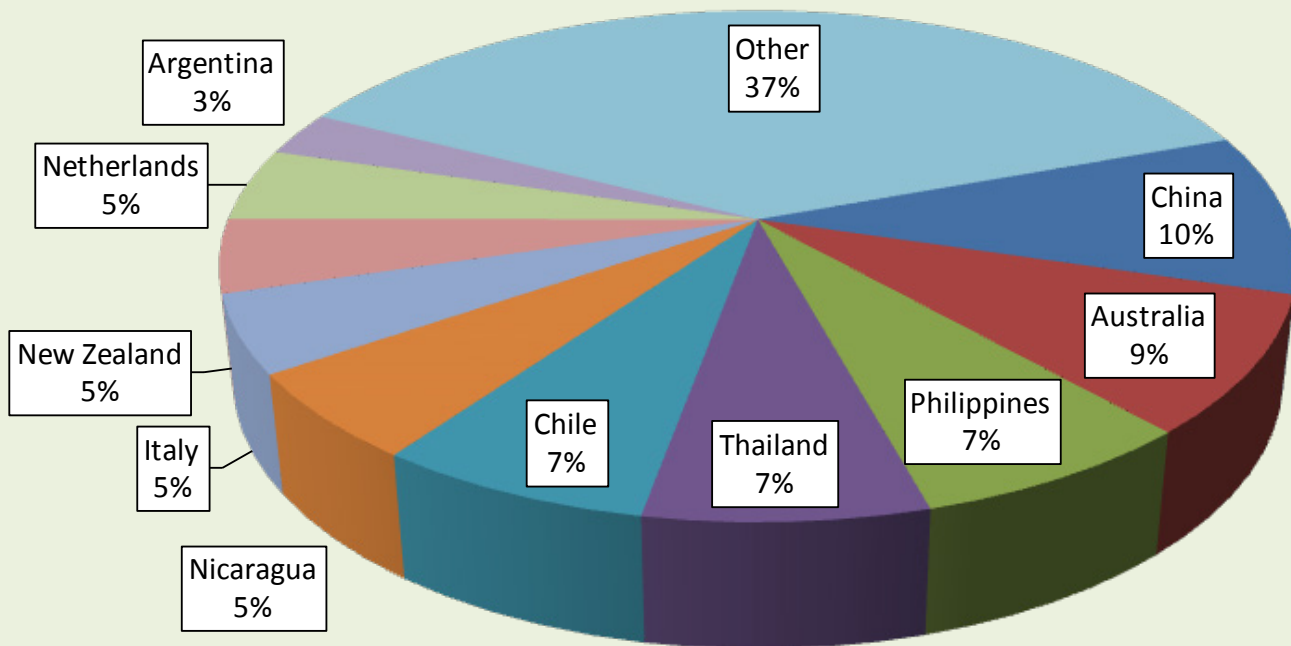


Top 10 U.S. Waterborne Agricultural Imports Through Oakland, CA, 2011				
Commodities	Metric Tons	Share	U.S. Share	
Wine	368,700	18%	18%	
Sugar	209,891	10%	5%	
Coffee	162,298	8%	10%	
Beer, ale	131,405	6%	7%	
Beverages	107,026	5%	4%	
Rice, crackers, pasta	77,229	4%	12%	
Vegetables	69,643	3%	4%	
Animal feed	65,845	3%	19%	
Grocery items	65,149	3%	4%	
Grain products, cereal, flour	54,254	3%	7%	
Other	726,568	36%		
Total	2,038,008	100%	5%	
Source: Port Import Export Reporting Service (PIERS)				

<b>Top 10 Containerized U.S. Waterborne Agricultural Imports Through Oakland, CA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Wine	368,700	24,056	22%	20%
Coffee	162,298	9,238	10%	11%
Beer, ale	131,405	12,331	8%	7%
Beverages	107,026	7,877	6%	5%
Rice, crackers, pasta	77,229	4,897	5%	12%
Vegetables	69,643	5,574	4%	5%
Grocery items	65,149	6,398	4%	7%
Grain products, cereal, flour	54,254	6,020	3%	10%
Herbs and spices	52,310	4,392	3%	11%
Animal feed	48,845	3,737	3%	26%
Other	551,628	45,719	33%	
<b>Total</b>	<b>1,688,487</b>	<b>130,238</b>	<b>100%</b>	<b>6%</b>
Source: Port Import Export Reporting Service (PIERS)				
*Twenty-foot equivalent unit (TEU)				



### Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Oakland, CA, 2011



Source: Port Import Export Reporting Service (PIERS)

### Top 10 Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Oakland, CA, 2011

Shipping Line	Metric Tons	Share
Mediterranean Shipping	337,328	17%
Hapag Lloyd Line	221,348	11%
Hamburg Sud	193,585	9%
CSC Sugar LLC	193,064	9%
APL	152,098	7%
Evergreen Line	143,046	7%
Maersk	139,236	7%
NYK Line	67,045	3%
MOL	53,805	3%
OOCL	51,715	3%
Other	485,738	24%
<b>Total</b>	<b>2,038,008</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)



## Export/Import Profile

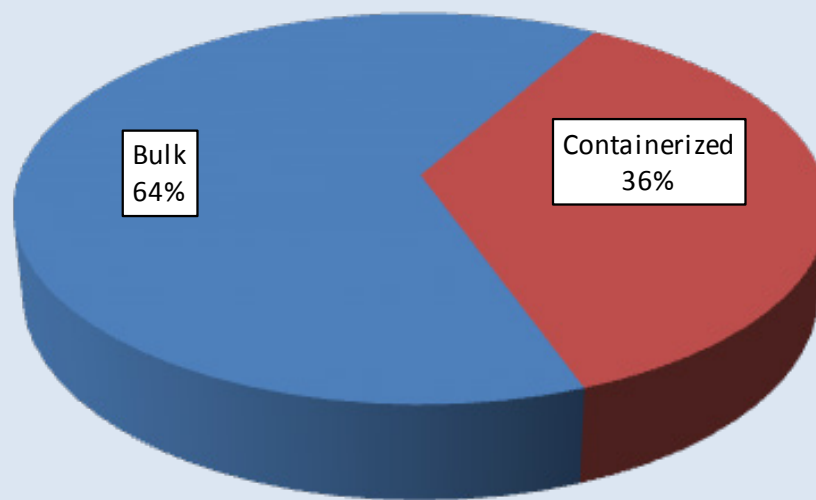
# Norfolk, VA

The Port of Norfolk (which includes Newport News, Portsmouth, Chesapeake, and Richmond) is located in southern Virginia in the mid-Atlantic region of the country. These Virginia ports offer a naturally deep water harbor on the U.S. East Coast, allowing access for today's largest container ships. Virginia ports are located 18 miles from the open sea. As the largest intermodal facility on the U.S. East Coast, these Virginia ports offer 6 direct-service trains to 28 major cities each day. Virginia is home to the largest privately owned terminal in North America, the APM Terminal, in Portsmouth, VA.

## Exports

In 2011, the Port of Norfolk ranked 10th in the Nation for waterborne agricultural exports and 7th for containerized waterborne agricultural exports. The top commodities moved through the port were soybeans, grain products, prepared grocery items, and animal feed. The Port of Norfolk moved 81 percent of U.S. waterborne tobacco exports and 25 percent of wine exports in 2011. Agricultural exports through Norfolk were moved primarily in bulk—34 percent of exports were containerized. Approximately 9 percent of the agricultural exports, such as poultry and other meats, needed refrigeration. The top destination markets for these exports were Morocco, Brazil, China, and Egypt.

### U.S. Waterborne Agricultural Exports Through Virginia Ports, 2011



Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 U.S Waterborne Agricultural Exports Through Virginia Ports, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>	
Soybeans	1,434,311	29%	4%	
Grain products, cereal, flour	823,193	17%	3%	
Bulk grains	683,231	14%	2%	
Grocery items	340,873	7%	10%	
Animal feed	303,119	6%	3%	
Wine	291,751	6%	25%	
Meat	172,480	4%	8%	
Poultry	158,637	3%	5%	
Soybean oil	141,953	3%	18%	
Tobacco products	134,744	3%	81%	
Other	421,352	9%		
<b>Total</b>	<b>4,905,642</b>	<b>100%</b>	<b>3%</b>	

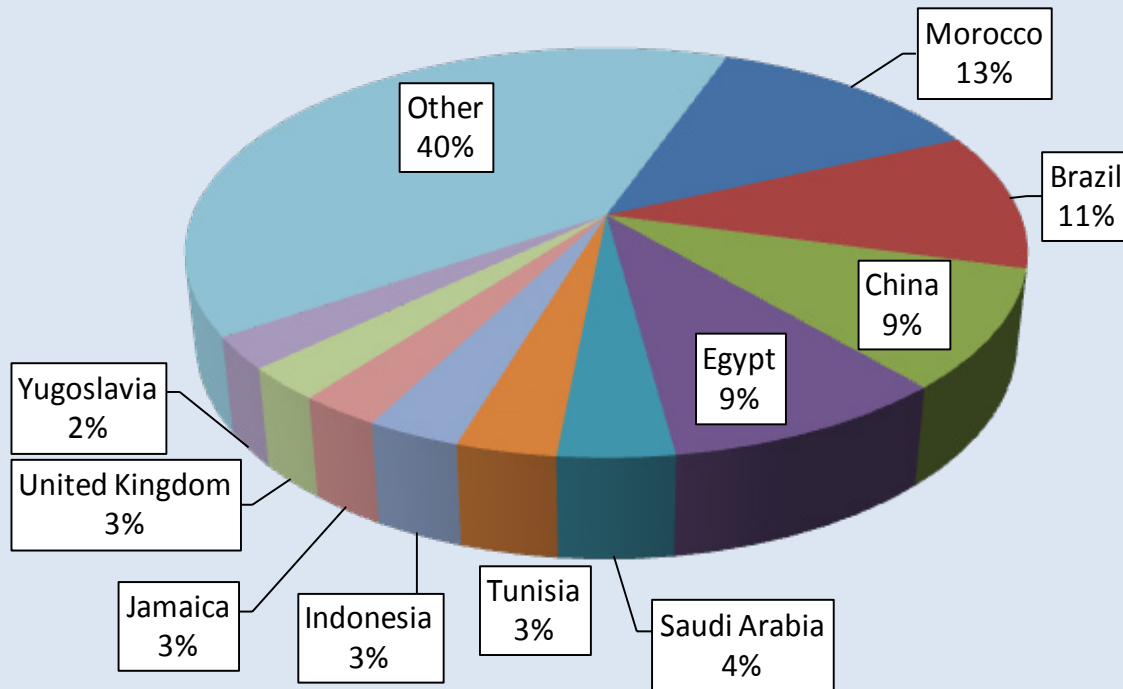
Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 U.S. Containerized Waterborne Agricultural Exports Through the Virginia Ports, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Grocery items	340,484	31,690	19%	12%
Soybean	281,719	20,918	16%	10%
Animal feed	177,533	14,473	10%	3%
Meat	172,386	13,885	10%	8%
Poultry	158,200	13,160	9%	7%
Tobacco	134,744	14,164	7.6%	81%
Bulk grains	59,889	3,815	3.4%	8%
Vegetables	58,362	5,391	3.3%	4%
Grain products, cereal, flour	54,927	3,902	3.1%	3%
Bulbs and seeds	53,667	4,917	3.0%	11%
Other	280,791	27,252	15.8%	
<b>Total</b>	<b>1,772,702</b>	<b>153,567</b>	<b>100%</b>	<b>5%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

### Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through the Virginia Ports, 2011



Source: Port Import Export Reporting Service (PIERS)

### Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through the Virginia Ports, 2011

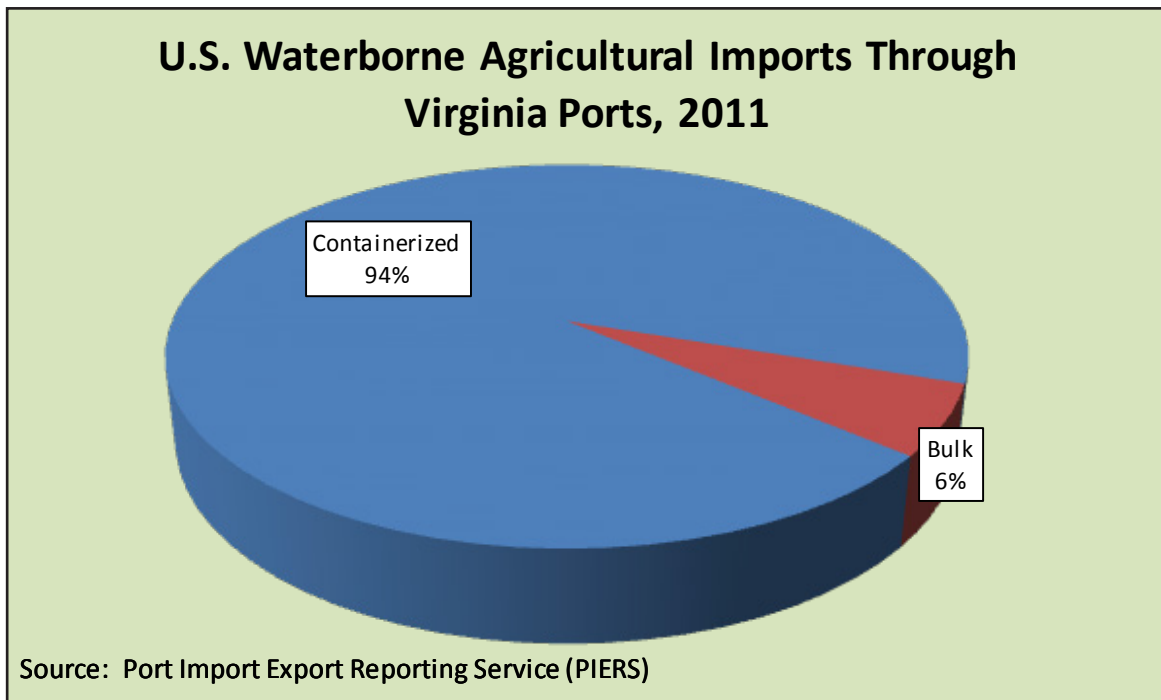
Shipping Lines	Metric Tons	Share
Bulk Cargoes	2,368,933	48%
Maersk	419,029	9%
Cape Lines	384,822	8%
Mediterranean Shipping	287,989	6%
Hapag Lloyd Line	132,305	3%
OOCL	129,925	3%
Dowa Line America	127,199	3%
Hanjin Shipping	117,012	2%
NYK Line	116,864	2%
Evergreen Line	113,354	2%
Other	708,210	14%
<b>Total</b>	<b>4,905,642</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

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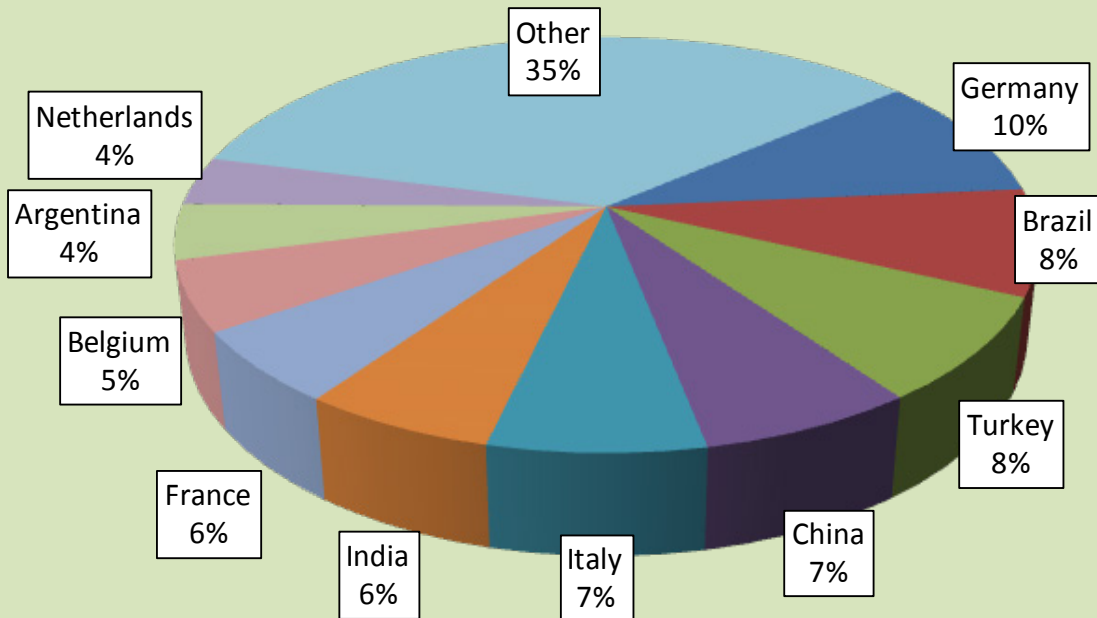
The Port of Norfolk moved nearly 1.1 million metric tons, or 3 percent, of U.S. waterborne agricultural imports in 2011. Approximately 94 percent of these commodities were moved in containers and included coffee, non-alcoholic beverages, tobacco products, wine, and frozen fish. The port moved 68 percent of the U.S. waterborne imports of tobacco and tobacco products. The top origin markets in 2011 included Germany, Brazil, Turkey, China, and Italy. The top shipping lines moving these products were Mediterranean Shipping, Maersk, Hapag-Lloyd, and Evergreen Line.



<b>Top 10 U.S. Waterborne Agricultural Imports Through Virginia Ports, 2011</b>			
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>
Coffee	157,201	14%	9%
Non-alcoholic beverages	142,427	13%	5%
Tobacco products	116,515	11%	68%
Wine	83,454	8%	4%
Frozen fish	68,605	6%	7%
Beer, ale	59,711	5%	3%
Vegetables	51,903	5%	3%
Nuts	45,406	4%	18%
Vodka	29,236	3%	12%
Bitters, brandy, cognac	26,127	2%	8%
Other	327,416	30%	
<b>Total</b>	<b>1,108,001</b>	<b>100%</b>	<b>3%</b>
Source: Port Import Export Reporting Service (PIERS)			

<b>Top 10 U.S. Containerized Waterborne Agricultural Imports Through Virginia Ports, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Non-alcoholic beverages	142,427	13,183	14%	6%
Tobacco products	116,515	12,089	11%	68%
Coffee	91,242	5,618	9%	6%
Wine	83,454	8,482	8%	5%
Frozen fish	68,605	6,097	7%	7%
Beer, ale	59,711	5,908	6%	3%
Vegetables	51,903	3,665	5%	4%
Nuts	45,406	3,065	4%	19%
Vodka	29,236	2,612	3%	12%
Bitters, brandy, cognac	26,127	2,393	3%	8%
Other	327,416	31,353	31%	
<b>Total</b>	<b>1,042,041</b>	<b>94,465</b>	<b>100%</b>	<b>4%</b>
Source: Port Import Export Reporting Service (PIERS)				
*Twenty-foot equivalent unit (TEU)				

### Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Virginia Ports, 2011



Source: Port Import Export Reporting Service (PIERS)

### Top 10 Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Virginia Ports, 2011

Shipping Lines	Metric Tons	Share
Mediterranean Shipping	222,417	20%
Maersk	192,805	17%
Hapag Lloyd Line	94,858	9%
Evergreen Line	56,787	5%
Alfa Shipping	55,159	5%
OOCL	53,969	5%
United Arab Shipping Co	50,506	5%
NYK Line	46,562	4%
Hanjin Shipping	40,176	4%
APL	39,081	4%
Other	255,680	23%
<b>Total</b>	<b>1,108,001</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)





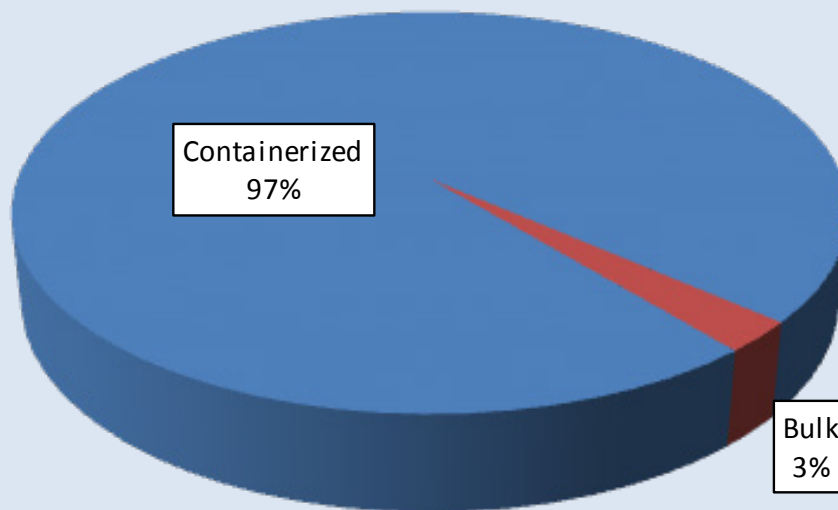
**T**he Port of Savannah is located on the U.S. Eastern Seaboard just up the Savannah River from the Atlantic Ocean. It is operated by the Georgia Ports Authority. The Port of Savannah is the 4th largest container port in the United States, handling more than 2.9 million 20-foot-equivalent units of containers during 2011, an increase of 13 percent over the past 5 years.

Savannah's top export commodities include wood pulp, paper and paperboard, food, and clay. The port's top import commodities include furniture, retail consumer goods, machinery, appliances, and electronics. Despite its East Coast location, Savannah's top trade lane for both export and import cargo is northeast Asia.

## Exports

In 2011, the Port of Savannah ranked 16th in the Nation for total waterborne agricultural exports and 6th for containerized waterborne agricultural exports. The port exported just over 2 million metric tons of agricultural products in 2011, nearly all of it in containers. The top commodities exported were poultry, cotton, and animal feed. The Port of Savannah moved 32 percent of the total U.S. waterborne poultry exports in 2011. The top destination markets were Hong Kong, China, and Korea, and the major shipping lines moving these products were Maersk, CMA-CGM, and Hapag Lloyd.

### U.S. Waterborne Agricultural Exports Through Savannah, GA, 2011



Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 U.S Waterborne Agricultural Exports Through Savannah, GA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>	
Poultry	943,261	46%	32%	
Raw cotton	238,174	12%	16%	
Animal feed	130,318	6%	1%	
Grocery items	112,074	5%	3%	
Bulbs and seeds	90,067	4%	18%	
Grain products, cereal, flour	61,745	3%	0%	
Bitters, brandy, cognac	38,768	2%	16%	
Dextrose, glucose	37,870	2%	16%	
Meat	37,131	2%	2%	
Edible nuts	32,968	2%	3%	
Other	344,557	17%		
<b>Total</b>	<b>2,066,933</b>	<b>100%</b>	<b>1%</b>	

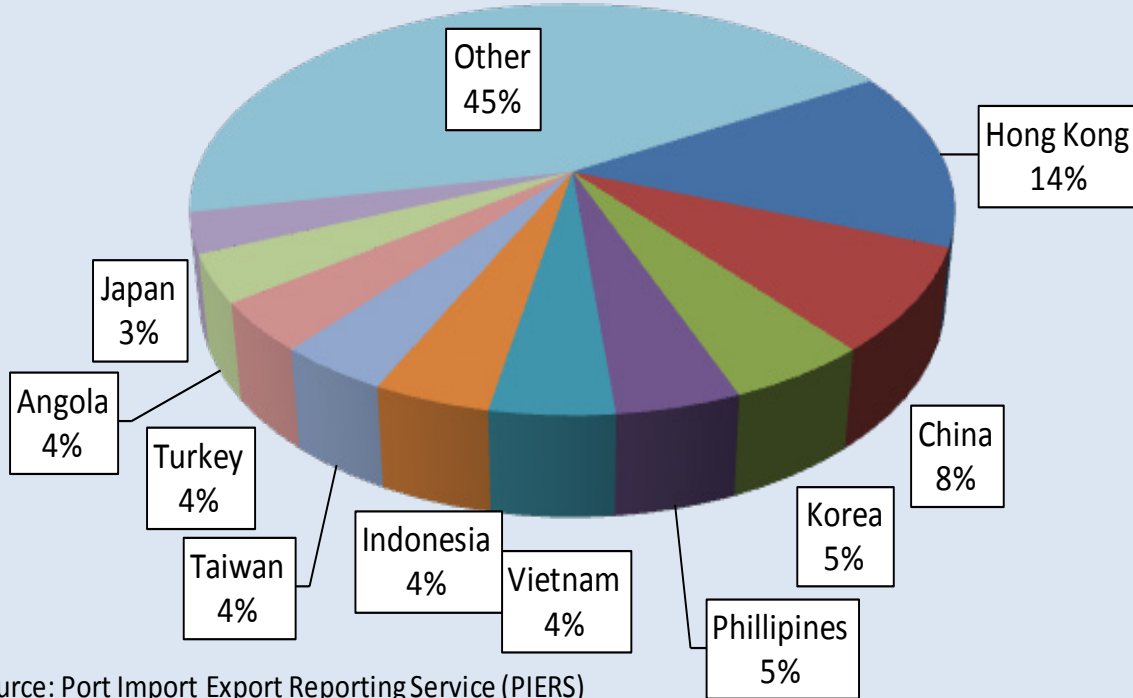
Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 U.S. Containerized Waterborne Agricultural Exports Through Savannah, GA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Poultry	938,651	76,806	47%	41%
Raw cotton	238,154	23,461	12%	16%
Animal feed	128,136	10,409	6%	2%
Grocery items	111,716	11,577	6%	4%
Bulbs and seeds	90,067	7,630	4%	19%
Grain products, cereal, flour	53,899	4,611	3%	3%
Bitters, brandy, cognac	38,658	2,757	2%	25%
Dextrose, glucose	37,870	1,614	2%	41%
Meat	37,114	2,923	2%	2%
Edible nuts	32,943	3,254	2%	3%
Other	307,152	26,368	15%	
<b>Total</b>	<b>2,014,360</b>	<b>171,408</b>	<b>100%</b>	<b>6%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Savannah, GA, 2011



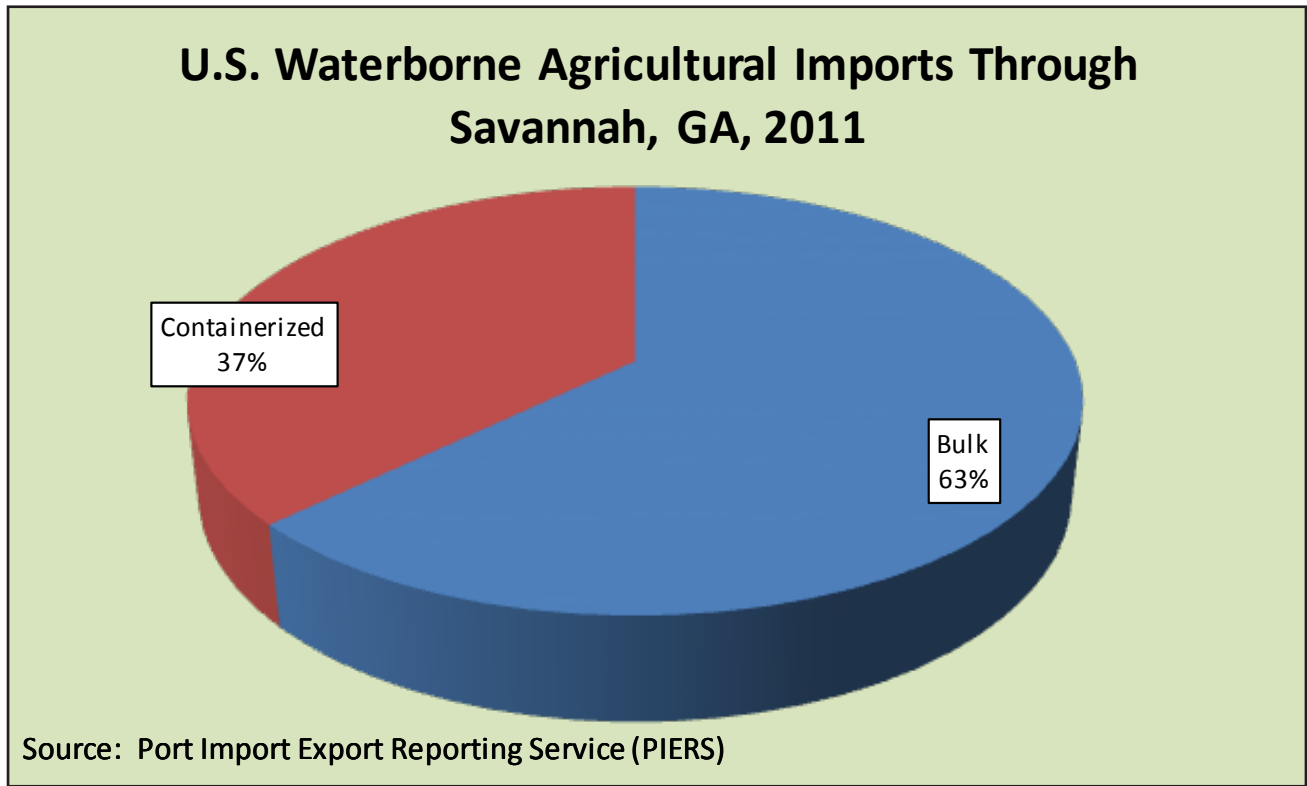
## Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Savannah, GA, 2011

Shipping Lines	Metric Tons	Share
Maersk	448,978	22%
CMA-CGM	164,394	8%
Hapag Lloyd Line	156,341	8%
Zim	148,999	7%
Hanjin Shipping	137,086	7%
Mediterranean Shipping	134,706	7%
NYK Line	131,977	6%
Evergreen Line	128,843	6%
OOCL	101,251	5%
Yang Ming	62,819	3%
Other	451,538	22%
<b>Total</b>	<b>2,066,933</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

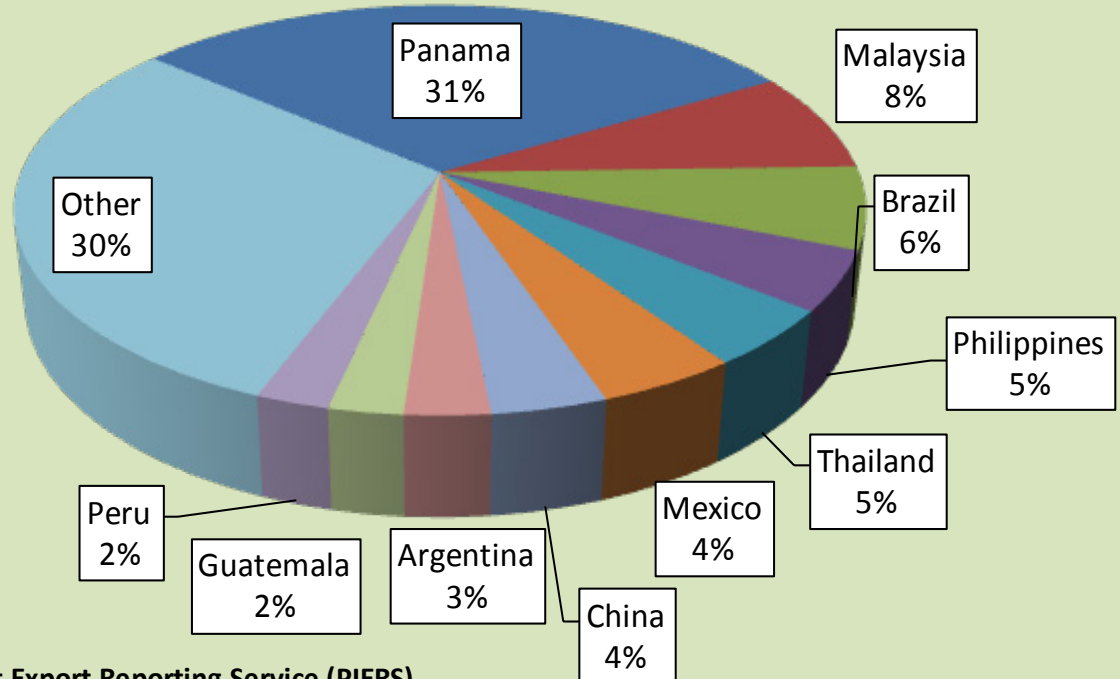
In 2011, the Port of Savannah ranked third in the nation for total U.S. waterborne agricultural imports and 11th for containerized waterborne agricultural imports. The port imported more than 2.4 million metric tons of agricultural products in 2011, approximately 37 percent of which were moved in containers. The top agricultural imports were sugar, palm oil, and beer. The port imported 27 percent of U.S. waterborne imports of palm oil and 34 percent of palm kernel oil in 2011. The top origin markets were Panama, Malaysia, and Brazil. The top shipping lines moving commodities to Savannah were Navesco SA, Maersk, and Cargill International.



Top 10 U.S. Waterborne Agricultural Imports Through Savannah, GA, 2011			
Commodities	Metric Tons	Share	U.S. Share
Sugar	1,270,949	52%	31%
Palm oil	141,207	6%	27%
Beer, ale	128,612	5%	7%
Non-alcoholic beverages	84,228	3%	3%
Palm kernel oil	73,523	3%	34%
Wine	59,470	2%	3%
Onions, shallots	48,734	2%	39%
Shrimp, prawns	48,366	2%	7%
Coffee	43,461	2%	3%
Coconut oil	40,471	2%	7%
Other	527,973	21%	
Total	2,466,994	100%	6%
Source: Port Import Export Reporting Service (PIERS)			

<b>Top 10 U.S. Containerized Waterborne Agricultural Imports Through Savannah, GA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Beer, ale	128,612	11,515	14%	7%
Non-alcoholic beverages	74,140	4,470	8%	3%
Wine	59,426	5,306	6%	3%
Onions, shallots	48,734	3,640	5%	40%
Shrimp, prawns	48,366	5,170	5%	7%
Canned pineapples	38,663	2,430	4%	10%
Frozen fish	37,980	3,413	4%	4%
Vegetables	32,640	2,974	4%	2%
Canned fruit	30,235	2,630	3%	9%
Tea	26,332	2,438	3%	16%
Other	390,350	33,616	43%	
<b>Total</b>	<b>915,479</b>	<b>77,602</b>	<b>100%</b>	<b>3%</b>
Source: Port Import Export Reporting Service (PIERS)				
*Twenty-foot equivalent unit (TEU)				

## Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Savannah, GA, 2011



Source: Port Import Export Reporting Service (PIERS)

## Top 10 Shipping Lines Used to Move U.S. Waterborne Agricultural Imports Through Savannah, GA, 2011

Shipping Lines	Metric Tons	Share
Navesco	734,914	30%
Maersk	136,121	6%
Cargill International	125,201	5%
Hapag Lloyd Line	122,348	5%
Mediterranean Shipping	116,622	5%
CSC Sugar LLC	113,507	5%
NYK Line	105,699	4%
E D & F Man Shipping Ltd	104,872	4%
Dowa Line America Co Ltd	103,464	4%
APL	97,355	4%
Other	706,892	29%
<b>Total</b>	<b>2,466,994</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)



## Export/Import Profile

# Corpus Christi, TX

The Port of Corpus Christi is located along the southern portion of the Texas coast on the Gulf of Mexico, approximately 150 miles north of the U.S.-Mexico border. Corpus Christi's top commodity movements include petroleum and petroleum products, dry bulk chemicals, raw materials, and bulk grains. In 2010, bulk grain represented 5 percent of the total cargo moved through the port.

## Exports

In 2011, the Port of Corpus Christi, TX, ranked 13th in the Nation for total waterborne agricultural exports, moving about 4 million metric tons of cargo. All of these products were moved in bulk vessels. Approximately 97 percent of the exports were bulk grains and oilseeds. The top destination countries were Nigeria, Mexico, and China, which together represented 65 percent of the agricultural exports moved through the port in 2011.

Top U.S. Waterborne Agricultural Exports Through Corpus Christi, TX, 2011			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	3,436,289	84%	9%
Soybeans	534,553	13%	2%
Grain products, cereal, flour	82,799	2%	0%
Vegetables	14,887	0%	0%
<b>Total</b>	<b>4,068,528</b>	<b>100%</b>	<b>2.8%</b>

Source: Port Import Export Reporting Service (PIERS)

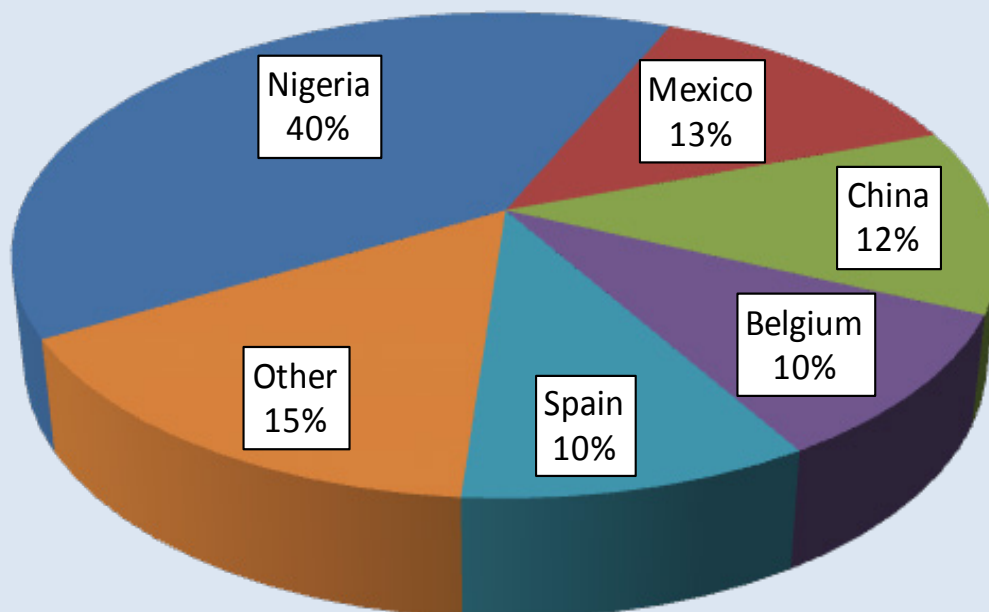


**Top Shipping Lines Moving U.S. Waterborne  
Agricultural Exports Through Corpus Christi, TX,  
2011**

Shipping Lines	Metric Tons	Share
Bulk Cargoes	3,523,499	87%
Makronissos Shipping	396,445	10%
Daiichi Chuo Kisen Kaisha	68,582	2%
Star Shipping	53,837	1%
Atlantic Bulk Carriers	20,396	1%
Yang Ming Marine	5,769	0%
<b>Total</b>	<b>4,068,528</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

**Top Destination Countries for U.S. Waterborne  
Agricultural Exports Through Corpus Christi, TX,  
2011**



Source: Port Import Export Reporting Service (PIERS)

## Imports

The Port of Corpus Christi imported nearly 40,000 metric tons of agricultural products in 2011, of which more than 99 percent were grain products, all moved in bulk vessels. Tokai Shipping moved more than 99 percent of these agricultural imports from the top origin country, Venezuela.

<b>U.S. Waterborne Agricultural Imports Through Corpus Christi, TX, 2011</b>			
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>
Grain products, cereal, flour	39,161	99%	5%
Chewing gum	200	1%	0.0%
Animal feed	24	0%	0.0%
<b>Total</b>	<b>39,385</b>	<b>100%</b>	<b>0.0%</b>
Source: Port Import Export Reporting Service (PIERS)			

<b>Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Corpus Christi, TX, 2011</b>		
<b>Shipping Lines</b>	<b>Metric Tons</b>	<b>Share</b>
Tokai Shipping	39,161	99%
Other	224	1%
<b>Total</b>	<b>39,385</b>	<b>100%</b>
Source: Port Import Export Reporting Service (PIERS)		



The Port of Galveston is located on the upper Texas coast at the mouth of Galveston Bay, 30 miles from the Gulf of Mexico and just downstream from the Port of Houston. In 2010, the port handled more than 8.2 million tons of total cargo. The port handles all types of cargo, including containers, dry and liquid bulk, break-bulk, roll-on roll-off, refrigerated, and project cargoes. Many cruise ships use the port, also.

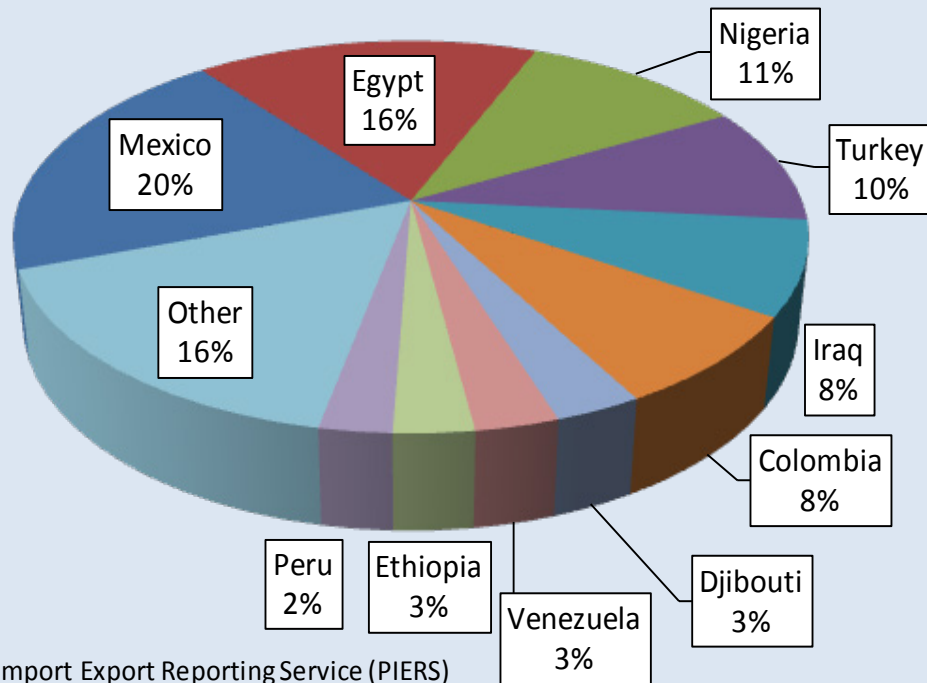
Exports

The Port of Galveston ranked 15th in the Nation in 2011 for total waterborne agricultural exports, handling more than 3.3 million metric tons of cargo. Nearly all the agricultural exports moving through Galveston were bulk, unrefrigerated commodities. Bulk grains and grain products accounted for over 98 percent of agricultural exports through Galveston. The top destination countries for these exports were Mexico, Egypt, and Nigeria.

Top 10 U.S. Waterborne Agricultural Exports Through Galveston, TX, 2011			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	2,559,913	77%	7%
Grain products, cereal, flour	722,288	22%	2%
Vegetables	31,283	1%	1%
Soybeans	23,938	1%	0%
Live animals	3,569	0%	12%
Food casings	1,112	0%	2%
Hides and skins	707	0%	0%
Animal feed	366	0%	0%
Fruit	72	0%	0%
Wine	51	0%	0%
Other	28	0%	
Total	3,343,325	100%	2%

Source: Port Import Export Reporting Service (PIERS)

### Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Galveston, TX, 2011



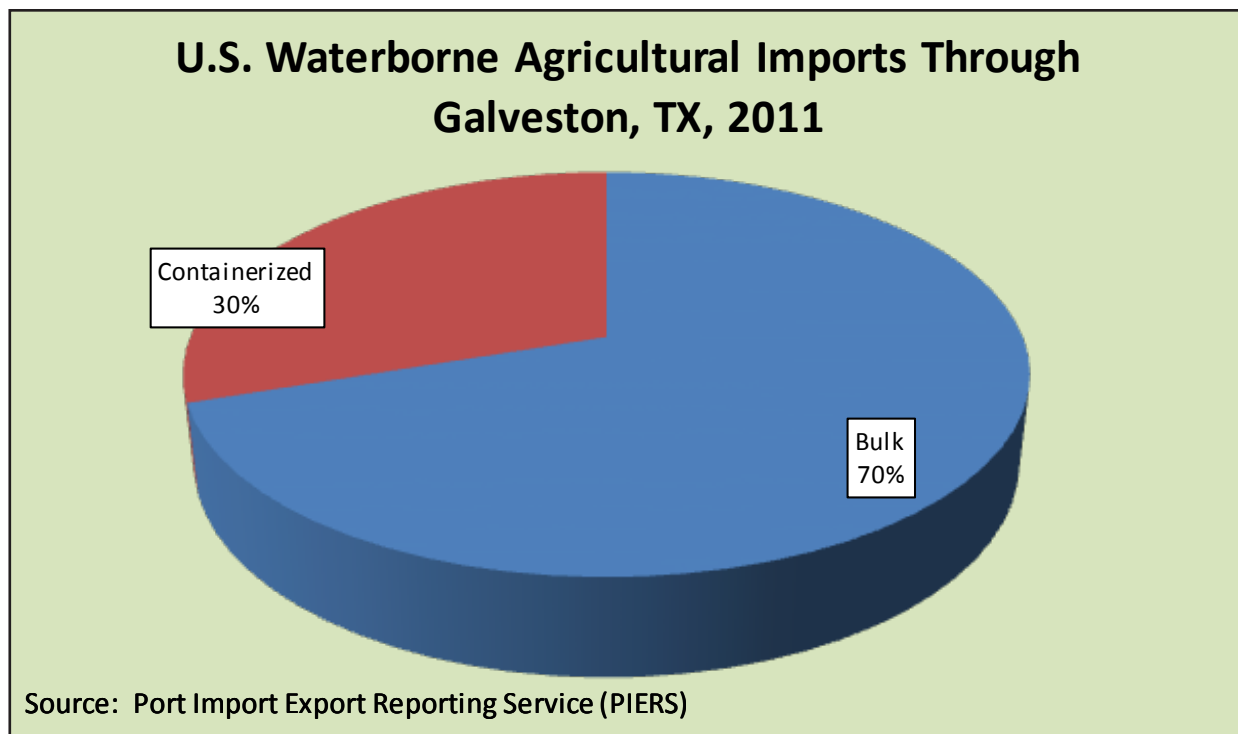
### Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Galveston, TX, 2011

Shipping Lines	Metric Tons	Share
Bulk Cargoes	1,775,094	53%
Blue Water Shipping Co.	343,589	10%
Southport Agencies	185,336	6%
PACC Container Line	146,774	4%
Dampskibsselskabet Norden Aktieselskab	140,008	4%
Global Steamship Agencies	129,219	4%
US United Ocean Services	68,260	2%
Good Faith Shipping	54,431	2%
Pacific Basin	54,130	2%
Cargill International	47,501	1%
Other	398,984	12%
<b>Total</b>	<b>3,343,325</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

In 2011, the Port of Galveston ranked 29th in the Nation for total waterborne agricultural imports, handling more than 298,000 metric tons of cargo. Some 70 percent of agricultural imports into the Port were moved in bulk vessels. The top origin country for agricultural imports into Galveston was Guatemala, representing more than 75 percent of the agricultural import cargo. The top ocean carrier was Delmonte Fruit.



Top 10 U.S. Waterborne Agricultural Imports Through Galveston, TX, 2011			
Commodities	Metric Tons	Share	U.S. Share
Banana	203,767	68%	4%
Pineapple	59,231	20%	7%
Fruit	24,194	8%	1%
Tomatoes, prepared	5,012	2%	3%
Nut oil	3,010	1%	30%
Sugar	2,707	1%	0%
Vegetables	602	0%	0%
Canned pineapples	143	0%	0%
Meat	68	0%	0%
Beer, ale	30	0%	0%
Other	77	0%	
<b>Total</b>	<b>298,841</b>	<b>100%</b>	<b>1%</b>
Source: Port Import Export Reporting Service (PIERS)			

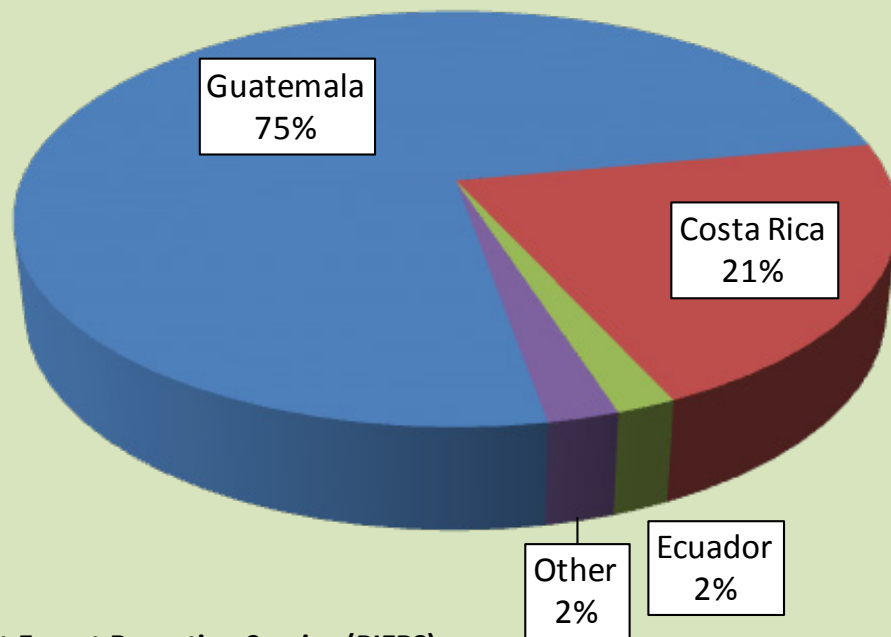
## U.S. Containerized Waterborne Agricultural Imports Through Galveston, TX, 2011

Commodities	Metric Tons	*TEU	Share	U.S. Share
Bananas	44,810	4,756	50%	1.32%
Pineapples	28,506	3,166	32%	5.20%
Fruit	10,998	1,129	12%	0.65%
Tomatoes, prepared	5,012	672	6%	2.53%
Vegetables	602	102	1%	0.04%
Canned pineapples	143	14	0%	0.04%
Pepper (spice)	23	4	0%	0.02%
<b>Total</b>	<b>90,093</b>	<b>9,842</b>	<b>100%</b>	<b>0.00%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top Origin Countries for U.S. Waterborne Agricultural Imports Through Galveston, TX, 2011



Source: Port Import Export Reporting Service (PIERS)



## Export/Import Profile

# Vancouver, WA

The Port of Vancouver, WA, is located in the Pacific Northwest region of the U.S. West Coast. The port is situated on the Columbia River, across from Portland, OR, and downstream from the ports of Longview and Kalama, WA. The port handles between 400 and 500 vessel calls per year, with a total cargo volume exceeding 5 million metric tons. United Grain Corp. operates the only grain elevator in Vancouver, with 4.7 million bushels of storage and a loading capacity of 80,000 bushels. The port handles agricultural exports only, with no significant agricultural imports.

## Exports

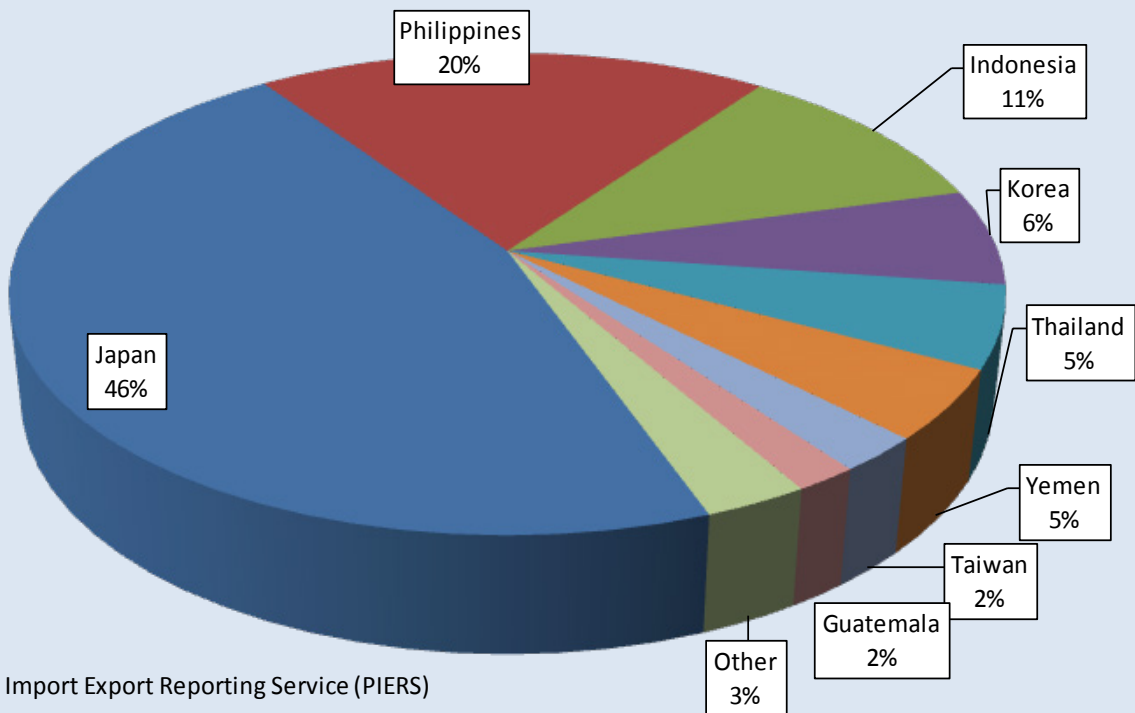
The Port of Vancouver moved more than 3.4 million metric tons of agricultural export cargo in 2011, all of which was shipped in bulk fashion. Bulk grains (mostly wheat) accounted for 96 percent of exports through Vancouver. Bulk vessels moved 90 percent of the grains moving through the port. The top destination markets for these products were the Philippines, Indonesia, and Korea.

Top U.S. Waterborne Agricultural Exports Through Vancouver, WA, 2011			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	3,269,891	96%	9%
Grain products, cereal, flour	123,207	4%	0%
Soybeans	9,617	0%	0%
Total	3,403,622	100%	2%

Source: Port Import Export Reporting Service (PIERS)



### Top Destination Countries for U.S. Waterborne Agricultural Exports Through Vancouver, WA, 2011



### Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Vancouver, WA, 2011

Commodities	Metric Tons	Share
Bulk Cargoes	3,076,583	90%
Toko Line	83,806	2%
Interocean Lines Inc	80,995	2%
Blue Water Shipping Co	60,726	2%
Island View Shipping International	36,225	1%
Other	65,287	2%
<b>Total</b>	<b>3,403,622</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)



**T**he Port of Philadelphia is located in the Mid-Atlantic region of the U.S. East Coast on the banks of the Delaware River. The port consists of a variety of specialized marine terminals that service containers, break-bulk cargo, automobiles, refrigerated and dry bulk products, and paper and wood products. Overall, the majority of agricultural cargo handled by the port is containerized. Philadelphia is one of the largest import ports in the United States and handles a large percentage of the Nation's meats and fruit imports that arrive both in containers and bulk vessels. The port is serviced by three Class I railroads: Canadian Pacific Railway, CSX, and Norfolk Southern.

## Exports

The Port of Philadelphia moved more than 146,000 metric tons of agricultural export cargo in 2011, nearly all in containers. The commodity with the largest volume was meat, representing approximately 34 percent of the port's agricultural exports. The top shipping lines included Sea Star Line and Naviera Interamerica, which moved more than 68 percent of the port's agricultural export cargo. The top destination markets for these products were Puerto Rico and Australia.

Top 10 U.S. Waterborne Agricultural Exports Through Philadelphia, PA, 2011			
Commodities	Metric Tons	Share	U.S. Share
Meat	50,169	34%	2%
Dairy products	14,020	10%	2%
Vegetables	12,593	9%	0%
Grocery items	11,731	8%	0%
Animal feed	11,482	8%	0%
Beverages	7,500	5%	1%
Poultry	4,643	3%	0%
Herbs and spices	4,456	3%	5%
Candy, confections	4,344	3%	2%
Soybeans	2,869	2%	0%
Other	22,828	16%	
<b>Total</b>	<b>146,635</b>	<b>100%</b>	<b>0.1%</b>

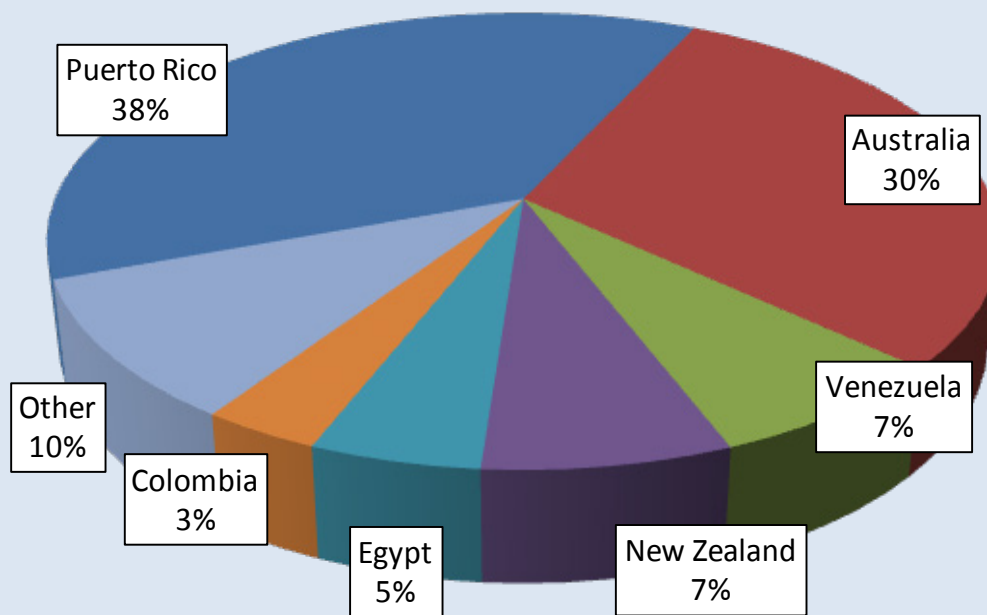
Source: Port Import Export Reporting Service (PIERS)

Top 10 Containerized U.S. Waterborne Agricultural Exports Through Philadelphia, PA, 2011				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Meat	50,160	4,223	34%	2%
Dairy products	13,999	1,510	10%	2%
Vegetables	12,553	1,104	9%	1%
Grocery items	11,716	1,523	8%	0%
Animal feed	11,482	1,219	8%	0%
Beverages	7,500	860	5%	1%
Poultry	4,643	439	3%	0%
Herbs and spices	4,456	193	3%	5%
Candy, confections	4,344	587	3%	2%
Soybeans	2,869	158	2%	0%
Other	22,231	2,195	15%	
<b>Total</b>	<b>145,953</b>	<b>14,012</b>	<b>100%</b>	<b>0.4%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

### Top Destination Countries for U.S. Waterborne Agricultural Exports Through Philadelphia, PA, 2011



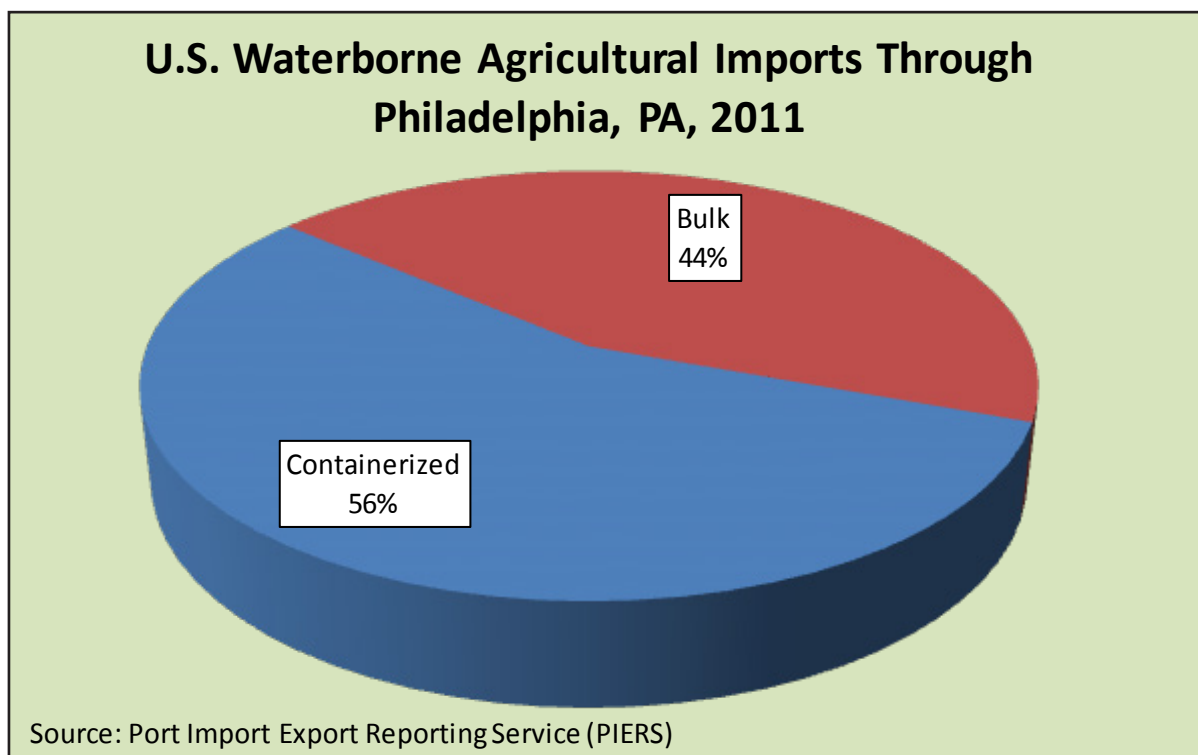
Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Philadelphia, PA, 2011		
Commodities	Metric Tons	Share
Sea Star Line LLC	55,334	38%
Naviera Interamericana Nav	43,725	30%
Maersk	23,474	16%
Mediterranean Shipping	12,838	9%
Hapag Lloyd Line	6,374	4%
Other	4,890	3%
<b>Total</b>	<b>146,635</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

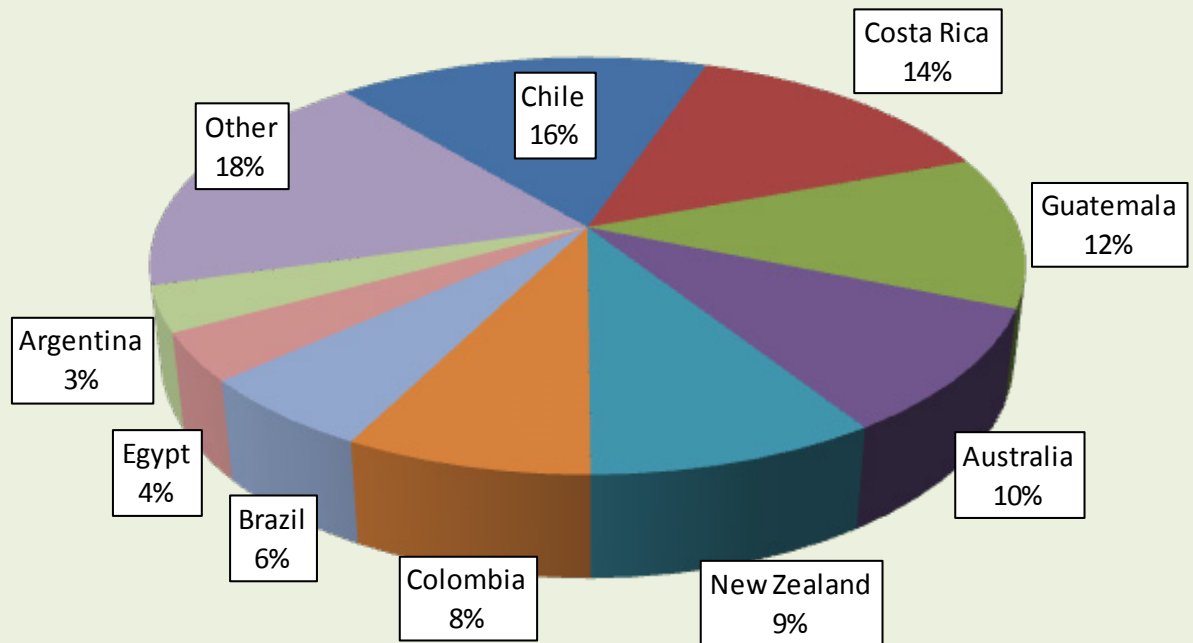
The Port of Philadelphia moved over 2.3 million metric tons of agricultural import cargo in 2011, 54 percent of which were in containers. Bananas, other fruits, and meat were the top agricultural imports through Philadelphia in 2011. Philadelphia moved 41 percent of the total U.S. waterborne meat imports and 69 percent of textiles and fabrics. The port's top shipping lines were Delmonte Fruit and Naviera Interamerica. The top origin countries were Chile and Costa Rica.



<b>Top 10 U.S. Waterborne Agricultural Imports Through Philadelphia, PA, 2011</b>			
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>
Bananas	497,976	22%	10%
Fruit	495,999	21%	21%
Meat	255,330	11%	41%
Pineapple	180,619	8%	20%
Raw cotton	86,049	4%	69%
Cocoa	85,513	4%	28%
Beverages	77,971	3%	3%
Wine	75,331	3%	4%
Honey	59,335	3%	45%
Mandarin oranges	56,068	2%	24%
Other	444,914	19%	
<b>Total</b>	<b>2,315,106</b>	<b>100%</b>	<b>6%</b>
Source: Port Import Export Reporting Service (PIERS)			

<b>Top 10 Containerized U.S. Waterborne Agricultural Imports Through Philadelphia, PA, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Meat	255,295	16,596	20%	41%
Fruit	238,803	21,757	19%	14%
Bananas	143,014	15,199	11%	4%
Beverages	77,971	4,086	6%	3%
Wine	75,230	4,968	6%	4%
Pineapple	70,812	7,397	5%	13%
Cocoa	43,610	3,499	3%	17%
Honey	43,397	2,260	3%	38%
Bulbs and seeds	32,377	2,587	3%	25%
Gluten	27,598	1,519	2%	16%
Other	280,206	23,689	22%	
<b>Total</b>	<b>1,288,312</b>	<b>103,557</b>	<b>100%</b>	<b>5%</b>
Source: Port Import Export Reporting Service (PIERS)				
*Twenty-foot equivalent unit (TEU)				

## Top Origin Countries for U.S. Waterborne Agricultural Imports Through Philadelphia, PA, 2011



Source: Port Import Export Reporting Service (PIERS)

## Top 10 Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Philadelphia, PA, 2011

Shipping Line	Metric Tons	Share
Delmonte Fruit	507,707	22%
Hamburg Sud	274,668	12%
Isabella Shipping Co.	234,190	10%
Maersk	207,250	9%
Mediterranean Shipping	167,570	7%
Nyklauritzencool	133,880	6%
Chilean Line	127,403	6%
CMA-CGM	110,828	5%
NYK Bulkship	86,049	4%
Seatrade Group	71,553	3%
Other	394,008	17%
<b>Total</b>	<b>2,315,106</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

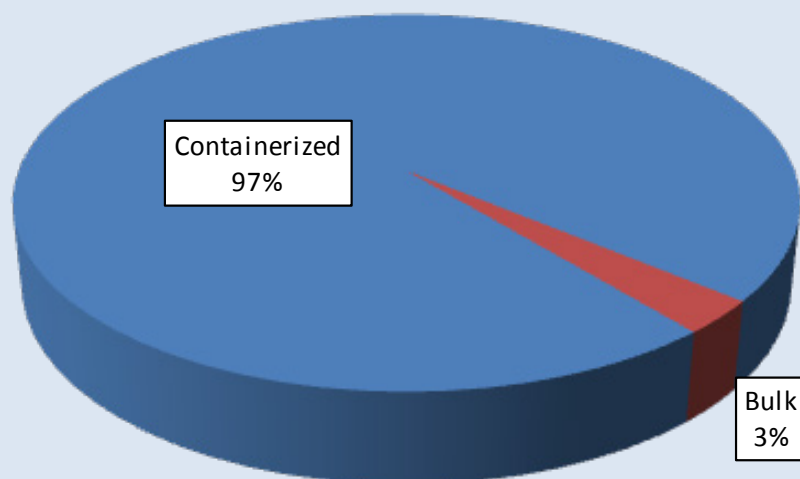


The Port of Port Everglades is located on the southeastern tip of Florida. The port moves mostly containerized cargo, but moves some break-bulk traffic as well. Port Everglades is a major petroleum storage and distribution hub for Florida and other East Coast locations. More than 5.2 million tons of containerized cargo moved through Port Everglades in 2011, ranking it 12th in the Nation for containerized movements. The port is also used heavily by the cruise ship industry.

## Exports

In 2011, Port Everglades, FL, ranked 24th in the Nation for total waterborne agricultural exports, and 12th for containerized waterborne agricultural exports. The port exported more than 580,000 metric tons of agricultural products in 2011, more than 97 percent of which were containerized. The top agricultural exports were prepared grocery items, poultry, non-alcoholic beverages, and fruit; together, these commodities represented 70 percent of the port's agricultural export traffic in 2011. The top destination markets for U.S. agricultural exports were the Netherland Antilles, the Bahamas, and Cuba.

### U.S. Waterborne Agricultural Exports Through Port Everglades, FL, 2011



Source: Port Import Export Reporting Service (PIERS)



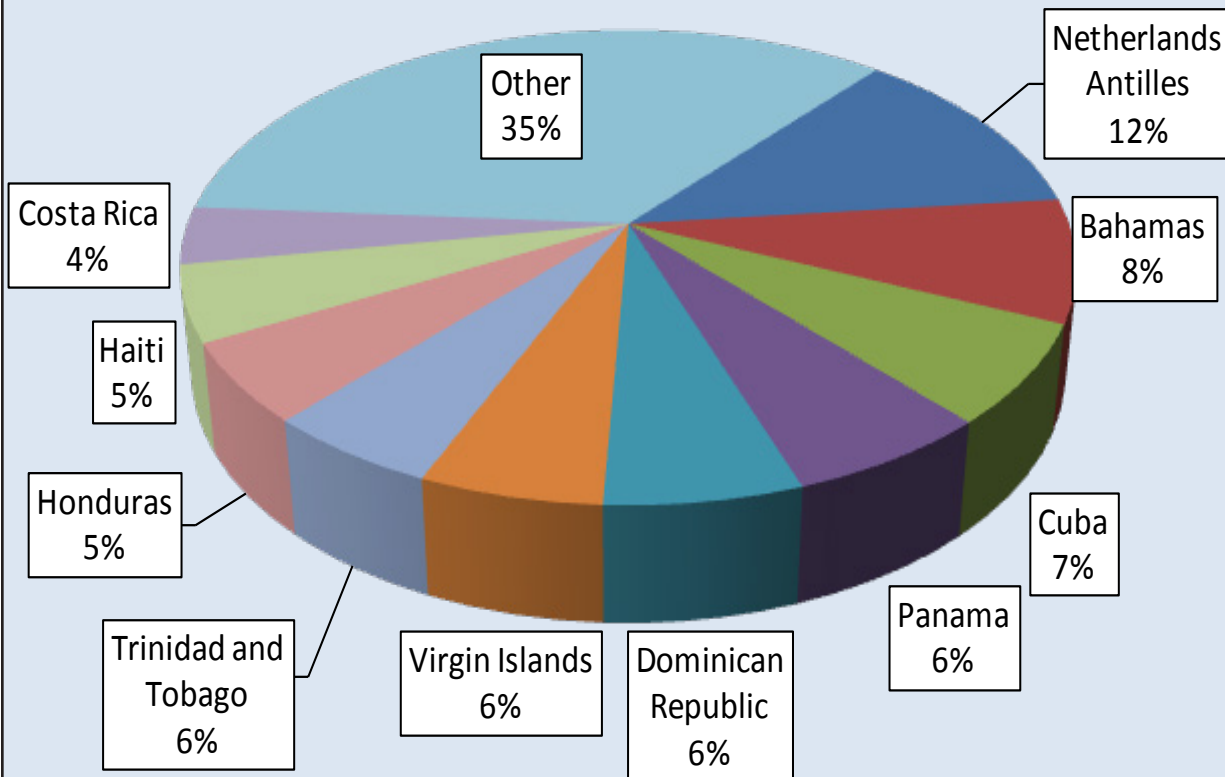
Top 10 U.S Waterborne Agricultural Exports Through Port Everglades, FL, 2011				
Commodities		Metric Tons	Share	U.S. Share
Grocery items		277,654	48%	8%
Poultry		61,544	11%	2%
Non-alcoholic beverages		37,202	6%	3%
Fruit		29,960	5%	3%
Meat		24,236	4%	1%
Animal feed		22,812	4%	0%
Vegetable oils		18,947	3%	5%
Grain products, cereal, flour		10,739	2%	0%
Dairy products		10,683	2%	1%
Beer, ale		9,471	2%	2%
Other		77,455	13%	
Total		580,704	100%	0.4%
Source: Port Import Export Reporting Service (PIERS)				

Top 10 U.S. Containerized Waterborne Agricultural Exports through Port Everglades, FL, 2011				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Grocery items	275,235	33,367	49%	9%
Poultry	61,470	5,409	11%	3%
Non-alcoholic beverages	37,086	3,700	7%	4%
Fruit	29,960	3,514	5%	3%
Meat	24,236	2,622	4%	1%
Animal feed	22,812	1,977	4.0%	0%
Vegetable oils	12,969	1,269	2.3%	12%
Grain products, cereal, flour	10,735	1,330	1.9%	1%
Dairy products	10,585	1,332	1.9%	1%
Beer, ale	9,391	953	1.7%	3%
Other	69,750	7,626	12.4%	
<b>Total</b>	<b>563,764</b>	<b>63,099</b>	<b>100%</b>	<b>2%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Port Everglades, FL, 2011



Source: Port Import Export Reporting Service (PIERS)

## Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Port Everglades, FL, 2011

Shipping Lines	Metric Tons	Share
Crowley Liner Service	252,035	43%
Seafreight Line LTD	72,322	12%
King Ocean Service	66,811	12%
Mediterranean Shipping	36,277	6%
Hybur Ltd	35,889	6%
G and G Marine Inc.	28,229	5%
Sea Star Line LLC	21,147	4%
Other	67,994	12%
<b>Total</b>	<b>580,704</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

In 2011, Port Everglades ranked 10th in the Nation for total waterborne agricultural imports. The port imported nearly 1.3 million metric tons of agricultural products in 2011, more than 99 percent of which were containerized. Top agricultural imports moved through the port included fruit, bananas, non-alcoholic beverages, and vegetables, together representing 66 percent of the port's agricultural import traffic in 2011. Origin markets for agricultural imports included Honduras, Guatemala, and Costa Rica.

<b>Top 10 U.S. Waterborne Agricultural Imports Through Port Everglades, FL, 2011</b>			
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>
Fruit	340,136	27%	14%
Bananas	235,275	18%	5%
Non-alcoholic beverages	140,656	11%	5%
Vegetables	127,141	10%	7%
Beer, ale	61,178	5%	3%
Wine	57,423	4%	3%
Pineapples	41,532	3%	5%
Coffee	20,135	2%	1%
Grocery items	20,041	2%	1%
Frozen fish	16,609	1%	2%
Other	216,115	17%	
<b>Total</b>	<b>1,276,241</b>	<b>100%</b>	<b>3%</b>
Source: Port Import Export Reporting Service (PIERS)			

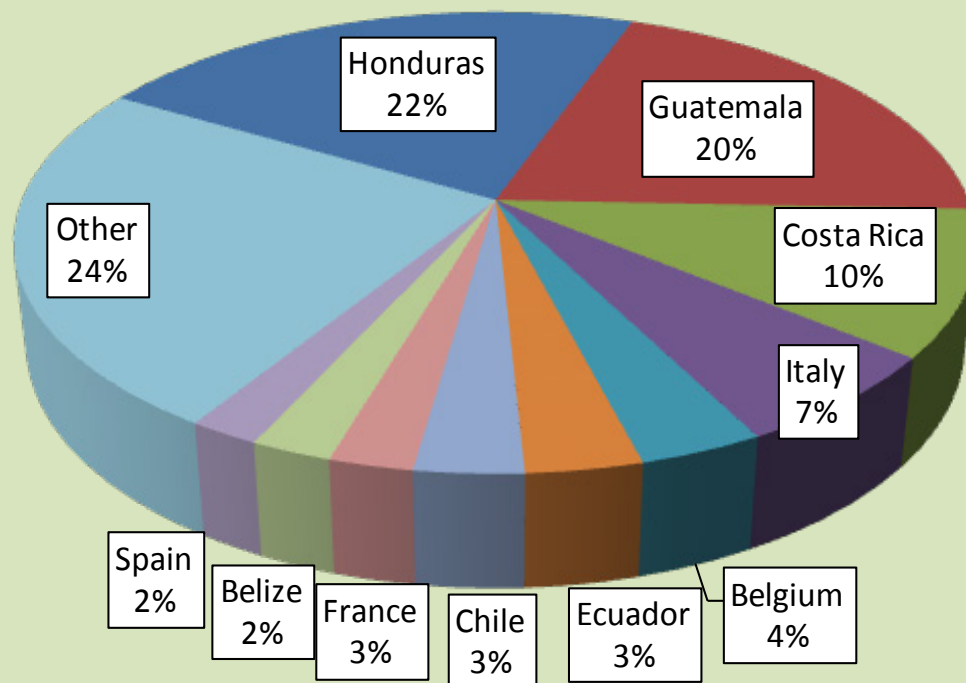
## Top 10 U.S. Containerized Waterborne Agricultural Imports Through Port Everglades, FL, 2011

Commodities	Metric Tons	*TEU	Share	U.S. Share
Fruit	340,021	36,961	27%	20%
Bananas	235,275	25,029	18%	7%
Non-alcoholic beverages	140,656	11,241	11%	6%
Vegetables	127,141	13,484	10%	9%
Beer, ale	61,178	5,327	5%	3%
Wine	57,351	5,448	5%	3%
Pineapples	41,532	4,226	3%	8%
Coffee	20,135	1,404	2%	1%
Grocery items	19,905	2,322	2%	2%
Frozen fish	16,551	1,775	1%	2%
Other	213,280	21,099	17%	
<b>Total</b>	<b>1,273,025</b>	<b>128,315</b>	<b>100%</b>	<b>5%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Port Everglades, FL, 2011



Source: Port Import Export Reporting Service (PIERS)

**Top 10 Shipping Lines Moving U.S. Waterborne  
Agricultural Imports Through Port Everglades, FL,  
2011**

<b>Shipping Lines</b>	<b>Metric Tons</b>	<b>Share</b>
Crowley Liner Service	271,709	21%
Great White Fleet Ltd	241,192	19%
Mediterranean Shipping	210,496	16%
Agriculture Investment Export	136,821	11%
Chilean Line	59,244	5%
Dole Ocean Liner Express	55,206	4%
King Ocean Services	49,843	4%
Hybur Shipping	33,747	3%
Naviera Interamericana	31,700	2%
Hapag Lloyd Line	30,825	2%
Other	155,457	12%
<b>Total</b>	<b>1,276,241</b>	<b>100%</b>
Source: Port Import Export Reporting Service (PIERS)		



## Export/Import Profile

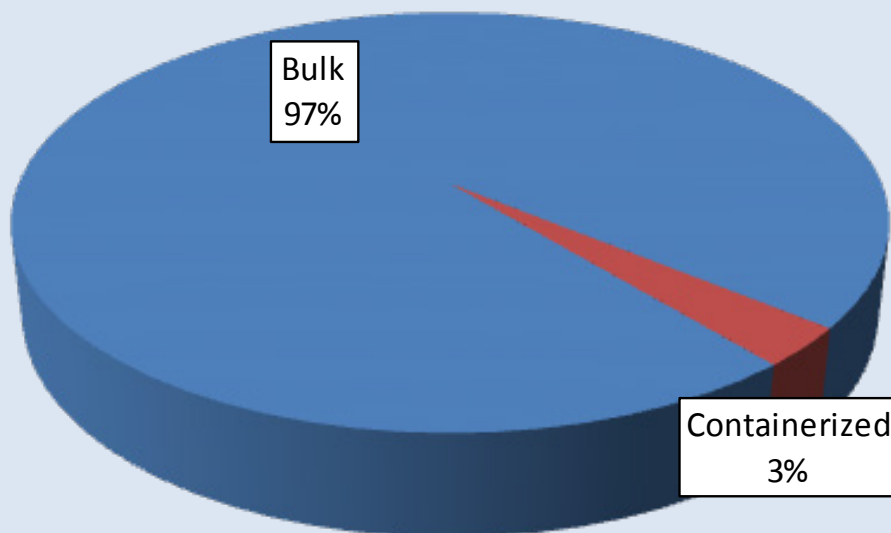
# Beaumont, TX

The Port of Beaumont is located in Texas, 84 miles east of Houston and 270 miles west of New Orleans. The Port is accessible from the Gulf of Mexico and Intracoastal Waterway via the Sabine-Neches Ship Channel, 42 miles upstream from the Gulf. Beaumont shares the Sabine-Neches Ship Channel with Port Arthur, Port Neches, and Port Orange, TX. The Port of Beaumont is the second largest U.S. military port in the world. Beaumont moved 4 percent of U.S. waterborne grain exports in 2011. The only grain elevator in Beaumont is operated by Louis Dreyfus and has a storage capacity of 3.5 million bushels, with a loading capacity of 50,000 bushels.

## Exports

The Port of Beaumont was used to move more than 1.6 million metric tons of agricultural export cargo in 2011. Approximately 97 percent of these cargoes were moved in bulk fashion. Bulk grains accounted for essentially all agricultural exports through Beaumont in 2011. Bulk Cargoes and Blue Water Shipping Co. combined to move 63 of the grain. The top destination markets were Nigeria, Israel, and Peru.

### U.S. Waterborne Agricultural Exports Through Beaumont, TX, 2011

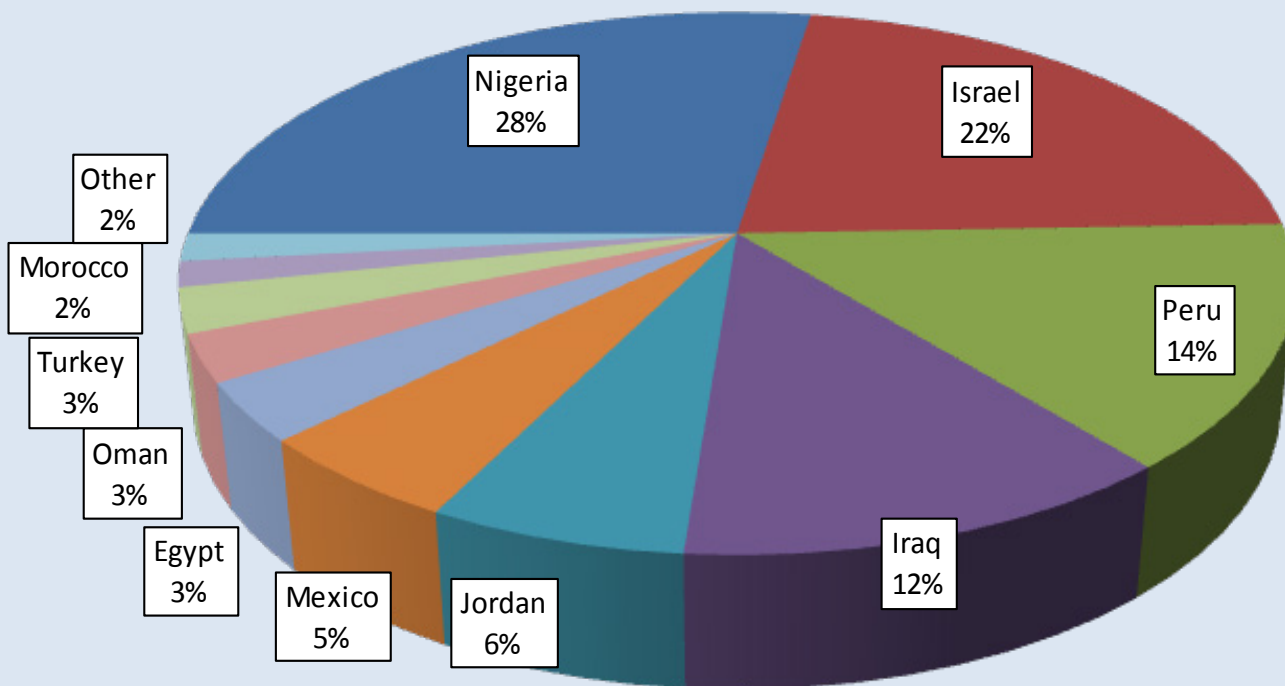


Source: Port Import Export Reporting Service (PIERS)

Top U.S. Waterborne Agricultural Exports Through Beaumont, TX, 2011			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	1,654,246	100%	4%
Candy, confections	3,300	0.2%	2%
Grocery items	808	0.0%	0%
<b>Total</b>	<b>1,658,354</b>	<b>100%</b>	<b>1%</b>

Source: Port Import Export Reporting Service (PIERS)

### Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Beaumont, TX, 2011



Source: Port Import Export Reporting Service (PIERS)



<b>Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Beaumont, TX, 2011</b>		
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>
Bulk Cargoes	534,040	32%
Blue Water Shipping Co	520,131	31%
Davie Yards Inc	243,657	15%
Pacc Container Line Ltd	130,084	8%
Empros Lines Shipping Co	57,753	3%
Aztec Marine Agencies Inc	44,065	3%
Navieras Ultragas	37,615	2%
Other	91,010	5%
<b>Total</b>	<b>1,658,354</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

The Port of Beaumont moved just over 47,000 metric tons of agricultural import cargo in 2011. Canned pineapple on bulk vessels is the main product imported through Beaumont. Beaumont moved about 8 percent of the total U.S. waterborne canned pineapple imports. These pineapples were shipped from Venezuela by Navigazione Montanari.

<b>U.S. Waterborne Agricultural Imports Through Beaumont, TX, 2011</b>			
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>
Canned pineapples	46,893	100%	7.95%
Beer, ale	118	0%	0.01%
Beverages	66	0%	0.00%
<b>Total</b>	<b>47,078</b>	<b>100%</b>	<b>0.1%</b>
Source: Port Import Export Reporting Service (PIERS)			

### Origin Countries for U.S. Waterborne Agricultural Imports Through Beaumont, TX, 2011

Origin Countries	Metric Tons	Share
Venezuela	46,893	99.6%
Kuwait	185	0.4%
<b>Total</b>	<b>47,078</b>	<b>100%</b>
Source: Port Import Export Reporting Service (PIERS)		

### Shipping Lines for U.S. Waterborne Agricultural Imports Through Beaumont, TX, 2011

Shipping Line	Metric Tons	Share
Navigazione Montanari	46,893	99.6%
American Roll-On Roll-Off Carrier LLC	185	0.4%
<b>Total</b>	<b>47,078</b>	<b>100%</b>
Source: Port Import Export Reporting Service (PIERS)		



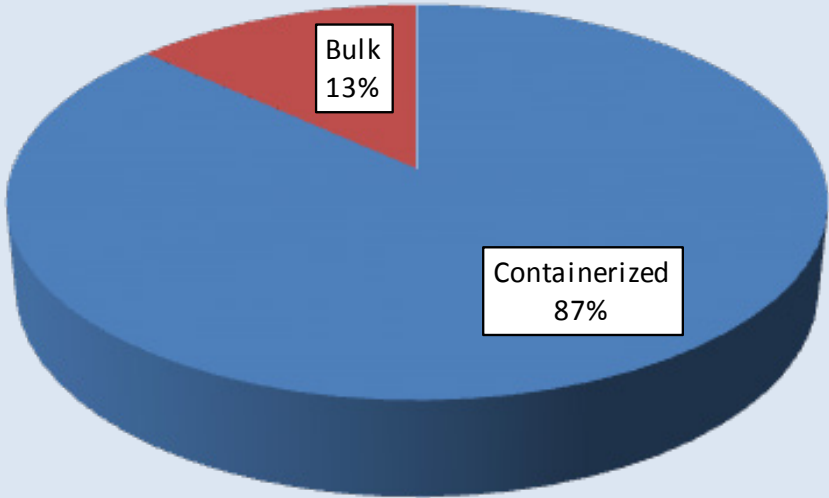
# Jacksonville, FL

The Port of Jacksonville is located in the far northeastern corner of Florida. The port’s three marine terminals handled 8.1 million tons of cargo in fiscal year 2011. The port also handled more than 900,000 20-foot-equivalent units of containers in FY 2011. Jacksonville is a rail, air, and highway focal point and a busy port of entry, with Jacksonville International Airport, ship repair yards, and extensive freight-handling facilities. Lumber, phosphate, paper, cigars, and wood pulp are the principal exports; automobiles and coffee are the principal imports.

## Exports

In 2011, the Port of Jacksonville ranked 20th in the Nation for total waterborne agricultural exports and 10th for containerized waterborne agricultural exports. The port moved just under 1.3 million metric tons of agricultural exports in 2011, 87 percent of which were containerized. The top commodities included poultry, grocery items, beer, and animal feed. The port moved 25 percent of waterborne beer exports in 2011. The top destination countries were Puerto Rico, Russia, and Haiti. The top shipping lines were Crowley Lines, Sea Star Shipping, and Horizon Lines.

U.S. Waterborne Agricultural Exports  
Through Jacksonville, FL, 2011



Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 U.S. Waterborne Agricultural Exports Through Jacksonville, FL, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>	
Poultry	278,703	22%	9%	
Grocery items	266,172	21%	8%	
Beer, ale	113,698	9%	25%	
Animal feed	70,656	5%	1%	
Beverages	66,102	5%	6%	
Meat	64,948	5%	3%	
Dairy products	49,075	4%	6%	
Vegetables	38,167	3%	1%	
Grain products, cereal, flour	34,145	3%	0%	
Vegetable oils	29,922	2%	8%	
Other	275,520	21%		
<b>Total</b>	<b>1,287,109</b>	<b>100%</b>	<b>1%</b>	

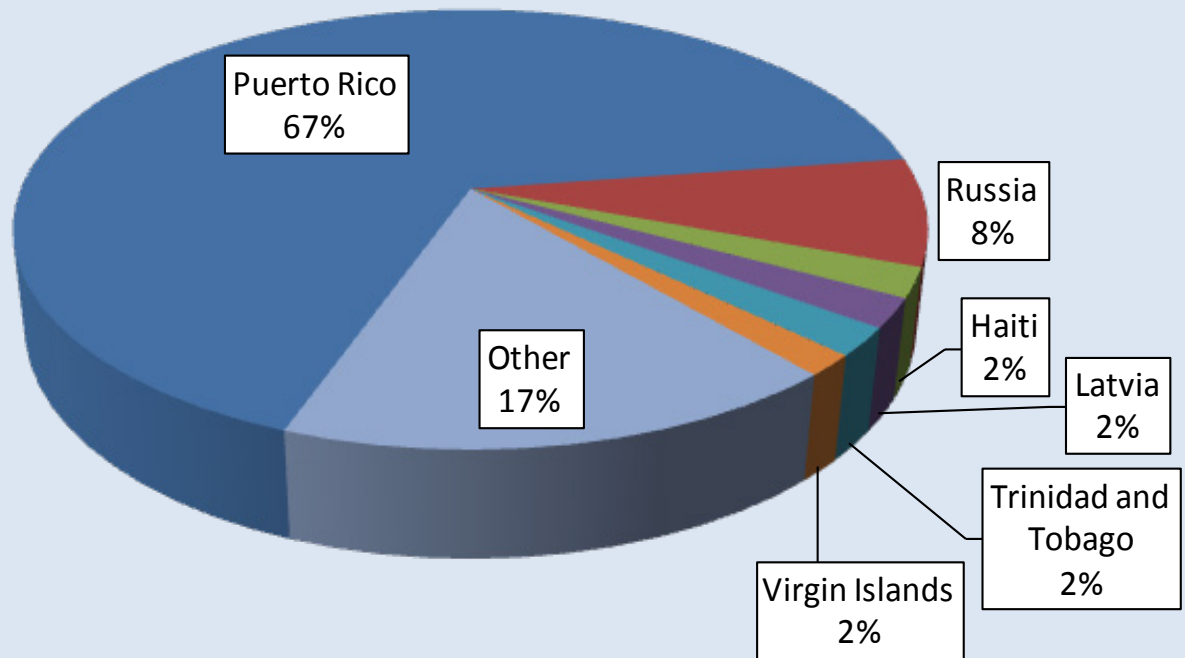
Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 U.S. Containerized Waterborne Agricultural Exports Through Jacksonville, FL, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Grocery items	266,107	36,844	24%	9%
Poultry	134,160	12,131	12%	6%
Beer, ale	113,681	9,655	10%	31%
Animal feed	70,103	7,858	6%	1%
Beverages	66,101	6,458	6%	7%
Meat	64,948	6,306	6%	3%
Dairy products	49,075	5,547	4%	6%
Vegetables	38,167	4,135	3%	2%
Grain products, cereal, flour	34,137	5,453	3%	2%
Tomatoes, prepared	24,545	2,672	2%	8%
Other	254,156	25,922	23%	
<b>Total</b>	<b>1,115,179</b>	<b>122,983</b>	<b>100%</b>	<b>3%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top Destination Countries for U.S. Waterborne Agricultural Exports Through Jacksonville, FL, 2011



Source: Port Import Export Reporting Service (PIERS)

## Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Jacksonville, FL, 2011

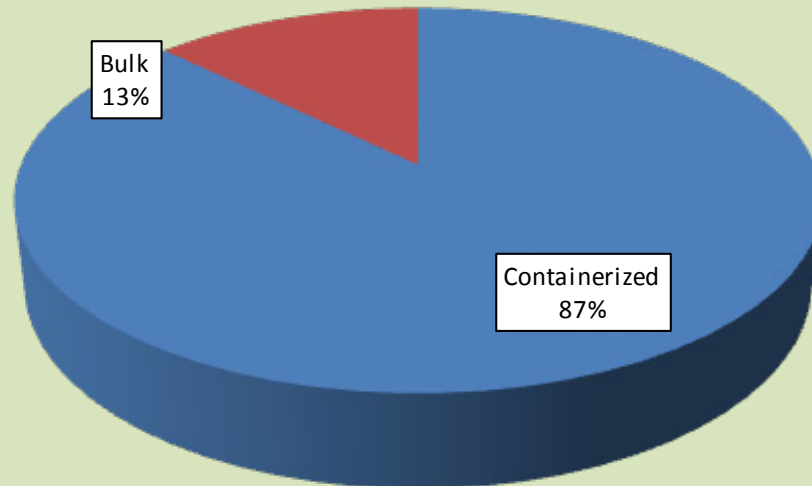
Shipping Lines	Metric Tons	Share
Crowley Line Service	389,219	30%
Sea Star Line	290,049	23%
Horizon Lines	179,626	14%
Page and Jones	103,188	8%
Trailer Bridge	74,756	6%
Seafreight Line	70,053	5%
MOL	33,685	3%
Other	146,534	11%
<b>Total</b>	<b>1,287,109</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

## Imports

In 2011, the Port of Jacksonville ranked 25th in the Nation for total waterborne agricultural imports. It imported more than 377,000 metric tons of agricultural cargo, more than 87 percent of which were containerized. The top agricultural commodities were coffee, chewing gum, and various spirits. Ten percent of U.S. waterborne imports of chewing gum were moved through Jacksonville in 2011. The top origin markets were Puerto Rico, Canada, and Brazil. The top shipping lines were Crowley Lines, Mediterranean Shipping, and MOL.

### U.S. Waterborne Agricultural Imports Through Jacksonville, FL, 2011



Source: Port Import Export Reporting Service (PIERS)

### Top 10 U.S. Waterborne Agricultural Imports Through Jacksonville, FL, 2011

Commodities	Metric Tons	Share	U.S. Share
Coffee	80,790	21%	5%
Chewing gum	48,233	13%	10%
Bitters, brandy, cognac	45,212	12%	14%
Frozen fish	23,990	6%	3%
Non-alcoholic beverages	19,612	5%	1%
Grocery items	14,950	4%	1%
Tomatoes, prepared	14,411	4%	7%
Vegetables	12,369	3%	1%
Sugar	11,927	3%	0%
Rice	11,163	3%	2%
Other	94,716	25%	
<b>Total</b>	<b>377,372</b>	<b>100%</b>	<b>1%</b>

Source: Port Import Export Reporting Service (PIERS)

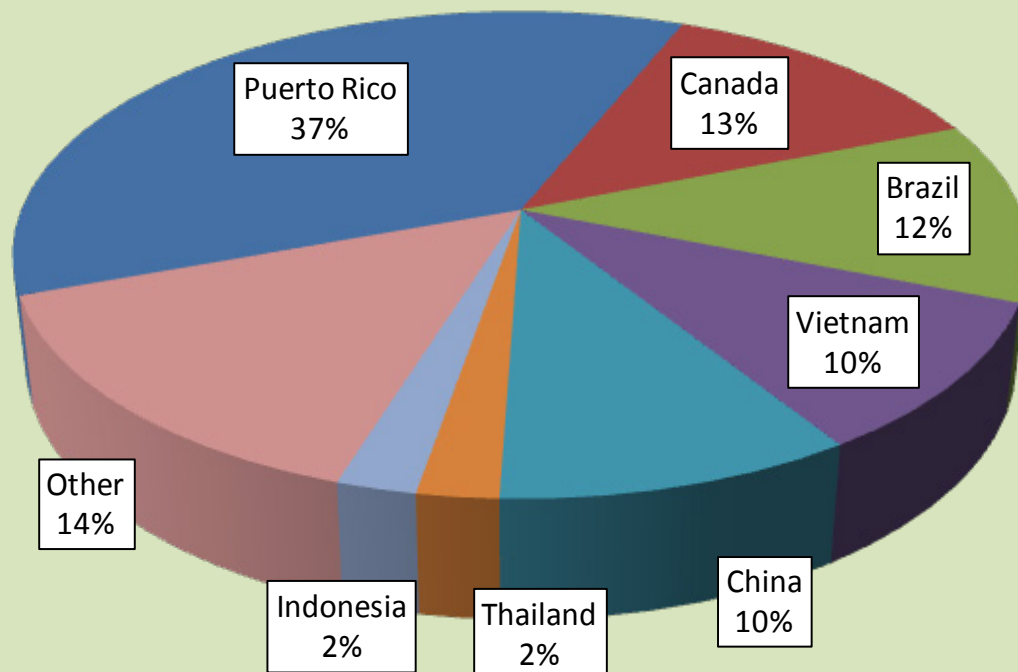
## Top 10 U.S. Containerized Waterborne Agricultural Imports Through Jacksonville, FL, 2011

Commodities	Metric Tons	*TEU	Share	U.S. Share
Coffee	80,790	4,194	25%	6%
Bitters, brandy, cognac	45,212	3,523	14%	14%
Frozen fish	23,966	2,406	7%	3%
Non-alcoholic beverages	19,608	1,865	6%	1%
Grocery items	14,950	1,961	5%	2%
Tomatoes, prepared	14,411	1,760	4%	7%
Vegetables	12,338	1,164	4%	1%
Sugar	11,927	552	4%	4%
Rice	11,145	1,099	3%	2%
Shrimp, prawns	10,323	1,164	3%	2%
Other	84,358	8,553	26%	
<b>Total</b>	<b>329,027</b>	<b>28,240</b>	<b>100%</b>	<b>1%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

## Top Origin Countries for U.S. Waterborne Agricultural Imports Through Jacksonville, FL, 2011



Source: Port Import Export Reporting Service (PIERS)



Top 10 Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Jacksonville, FL, 2011		
Shipping Lines	Metric Tons	Share
Crowley Liner Service	76,180	20%
Mediterranean Shipping	52,165	14%
MOL	47,421	13%
Sea Star Line LLC	34,504	9%
Glenda International Management Ltd	25,029	7%
Iver Ships	23,183	6%
Naviera Interamericana	21,207	6%
Horizon Lines	17,793	5%
Trailer Bridge Inc.	15,878	4%
Chilean Line	14,785	4%
Other	49,228	13%
<b>Total</b>	<b>377,372</b>	<b>100%</b>
Source: Port Import Export Reporting Service (PIERS)		



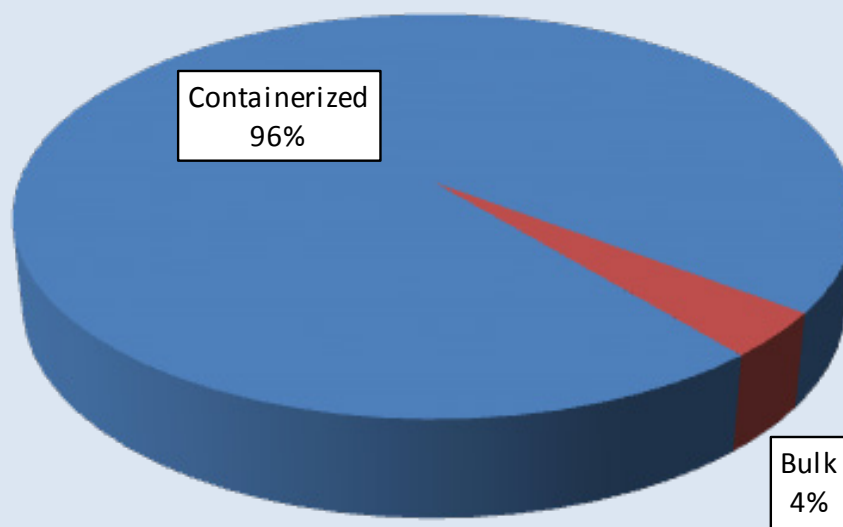
**T**he Port of Miami is located on the southeastern tip of Florida. The port moves mostly containerized cargo, along with some break-bulk traffic. Miami is the largest container port in Florida and ninth largest in the United States. Over 9 million tons of cargo and over 1 million units of container traffic move through the seaport each year. Miami is also used extensively by the cruise ship industry.

## Exports

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In 2011, the Port of Miami ranked 23rd in the Nation for total waterborne agricultural exports and 11th for containerized waterborne agricultural exports. The port exported approximately 603,000 metric tons of agricultural products in 2011, more than 96 percent of which were containerized. The top agricultural exports included prepared grocery items, non-alcoholic beverages, and grapefruit; together these commodities represented 60 percent of the port's agricultural export traffic. The port moved 31 percent of the U.S. waterborne grapefruit exports in 2011. The top destination markets through the port included Japan, the Dominican Republic, and Haiti.

### U.S. Waterborne Agricultural Exports Through Miami, FL, 2011



Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 U.S Waterborne Agricultural Exports Through Miami, FL, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>Share</b>	<b>U.S. Share</b>	
Grocery items	222,805	37%	7%	
Non-alcoholic beverages	94,633	16%	9%	
Grapefruit	40,361	7%	31%	
Citrus fruit juices	26,659	4%	12%	
Poultry	24,318	4%	1%	
Grain products, cereal, flour	23,215	4%	0%	
Vegetables	21,027	3%	0%	
Dairy products	15,972	3%	2%	
Bitters, brandy, cognac	15,109	3%	6%	
Fruit	15,108	3%	1%	
Other	103,777	17%		
<b>Total</b>	<b>602,986</b>	<b>100%</b>	<b>0.4%</b>	

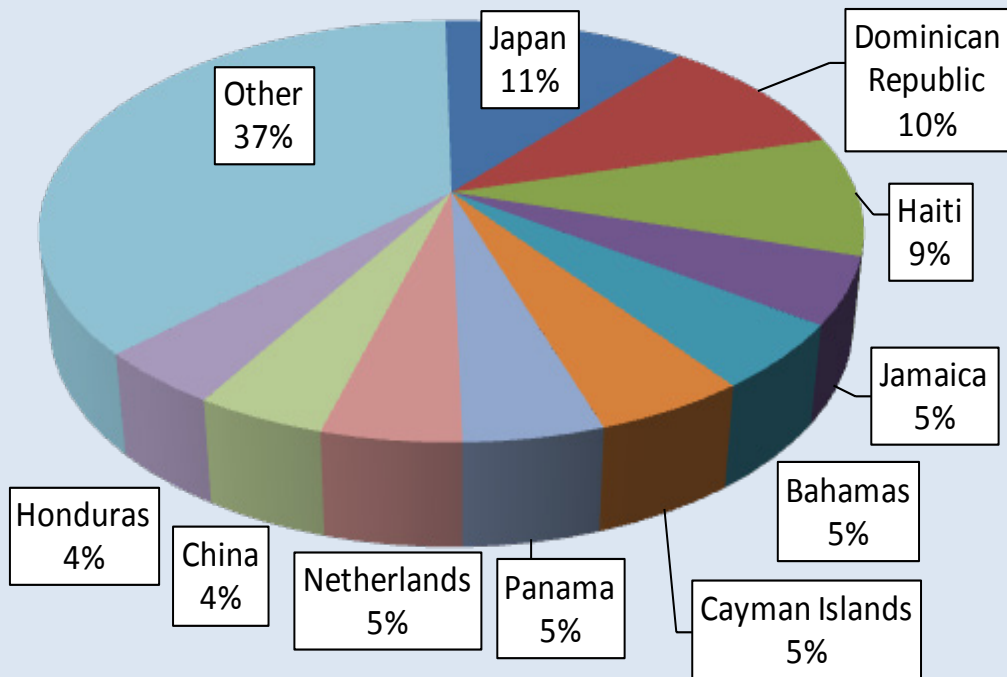
Source: Port Import Export Reporting Service (PIERS)

<b>Top 10 U.S. Containerized Waterborne Agricultural Exports Through Miami, FL, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Grocery items	220,240	26,696	38%	8%
Non-alcoholic beverages	93,560	8,247	16%	10%
Grapefruit	40,361	3,580	7%	34%
Citrus fruit juices	26,657	2,133	5%	46%
Poultry	24,315	2,297	4%	1%
Vegetables	16,137	1,097	3%	1%
Dairy products	15,834	1,745	3%	2%
Grain products, cereal, flour	15,733	1,207	3%	1%
Fruit	15,060	1,770	3%	1%
Bitters, brandy, cognac	15,011	1,529	3%	10%
Other	97,873	9,870	17%	
<b>Total</b>	<b>580,781</b>	<b>60,170</b>	<b>100%</b>	<b>2%</b>

Source: Port Import Export Reporting Service (PIERS)

\*Twenty-foot equivalent unit (TEU)

### Top 10 Destination Countries for U.S. Waterborne Agricultural Exports Through Miami, FL, 2011



Source: Port Import Export Reporting Service (PIERS)

### Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Miami, FL, 2011

Shipping Lines	Metric Tons	Share
Seaboard Marine	306,377	51%
Maersk	107,769	18%
Bernuth Marine Shipping	52,113	9%
APL	38,354	6%
CMA-CGM	27,455	5%
MOL	14,753	2%
Antillean Line	13,245	2%
Other	42,919	7%
<b>Total</b>	<b>602,986</b>	<b>100%</b>

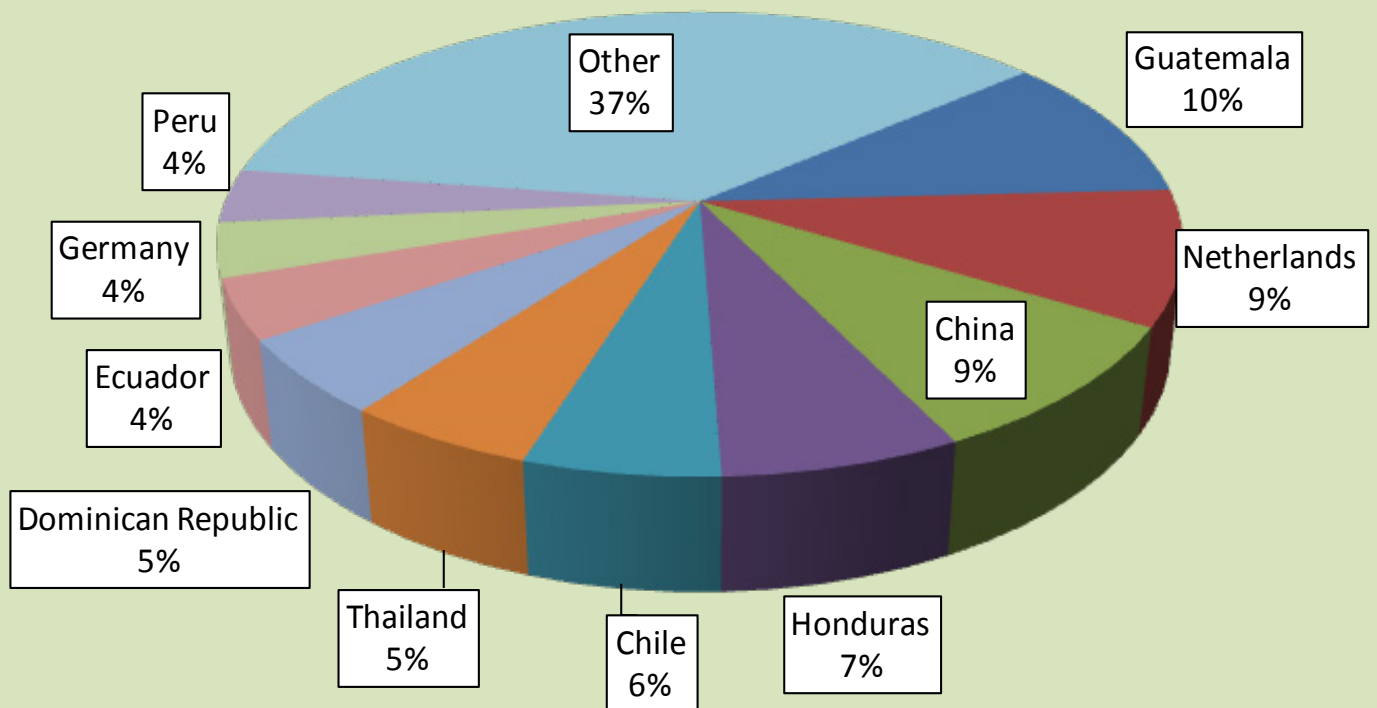
Source: Port Import Export Reporting Service (PIERS)

## Imports

In 2011, the Port of Miami ranked 13th in the Nation for total waterborne agricultural imports. The port imported more than 992,000 metric tons of agricultural products in 2011, more than 99 percent of which were containerized. Top agricultural imports included fruit, non-alcoholic beverages, and beer, together representing 38 percent of the port's agricultural import traffic in 2011. The top origin countries for these imports were Guatemala, the Netherlands, and China.

<b>Top 10 U.S. Containerized Waterborne Agricultural Imports Through Miami, FL, 2011</b>				
<b>Commodities</b>	<b>Metric Tons</b>	<b>*TEU</b>	<b>Share</b>	<b>U.S. Share</b>
Fruit	126,159	12,553	13%	7%
Non-alcoholic beverages	124,822	8,749	13%	6%
Beer, ale	121,891	10,760	12%	6%
Vegetables	89,257	8,943	9%	7%
Frozen fish	55,394	5,374	6%	6%
Shrimp, prawns	48,401	5,220	5%	7%
Wine	37,137	3,162	4%	2%
Bananas	34,817	3,100	4%	1%
Coffee	30,662	2,214	3%	2%
Vodka	19,317	1,909	2%	8%
Other	304,515	30,088	31%	
<b>Total</b>	<b>992,372</b>	<b>92,073</b>	<b>100%</b>	<b>4%</b>
Source: Port Import Export Reporting Service (PIERS)				
*Twenty-foot equivalent unit (TEU)				

## Top 10 Origin Countries for U.S. Waterborne Agricultural Imports Through Miami, FL, 2011



Source: Port Import Export Reporting Service (PIERS)

## Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Miami, FL, 2011

Shipping Lines	Metric Tons	Share
Maersk	274,367	28%
Seaboard Marine	267,034	27%
APL	121,557	12%
CMA-CGM	112,772	11%
Chilean Line	69,118	7%
Hapag Lloyd	33,031	3%
Other	114,553	12%
<b>Total</b>	<b>992,432</b>	<b>100%</b>

Source: Port Import Export Reporting Service (PIERS)

# Glossary of Terms

Break-bulk	Heterogeneous cargo in various forms: pallets, barrels, bags, etc. All cargo that is not in bulk or containers.
Bulk cargo	Cargo not shipped in packages or containers, but shipped loose in the hold of a ship. Grain, coal, and sulfur are usually bulk cargo.
Container	A steel box, 8 feet wide by either 8 feet 6 inches or 9 feet 6 inches high, and either 20, 40, or 45 feet long, used for transporting dry or refrigerated goods. Shipping containers can be carried by—and transferred between—trucks, railcars, barges, and ships.
PIERS	The Port Import Export Reporting Service (PIERS) is a firm that collects data on U.S. international trade. < <a href="http://www.piers.com">http://www.piers.com</a> >
Project Cargo	Project cargo can be defined in two ways: (1) A quantity of goods associated with a particular project—usually a construction project. It can include equipment or materials such as steel, lumber, or concrete; (2) A large and/or heavy piece of cargo, often unusually sized or shaped, that needs special handling during loading, transit, and unloading.
Roll on-Roll off	A type of ship designed for wheeled cargo that is driven on at the origin and off at the destination. Also referred to as “ro-ro.”
TEU	Twenty-foot equivalent unit, a standard shipping container size used in describing container ship capacity.

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