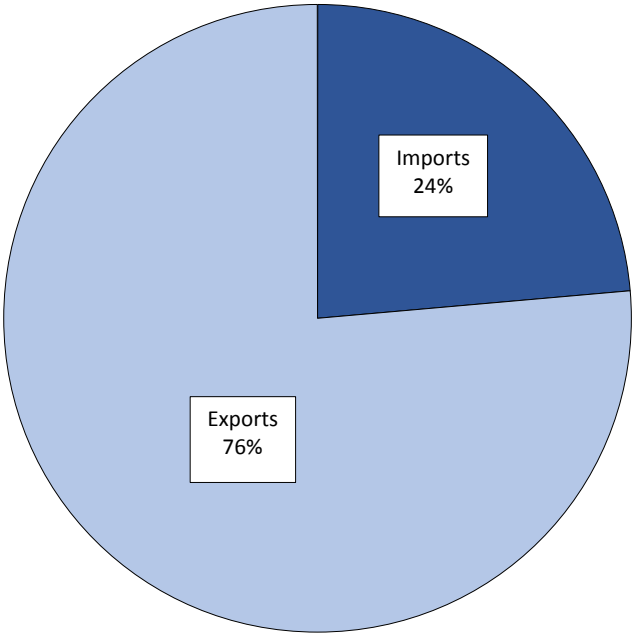


Profiles of Top U.S. Agricultural Ports



The agricultural community uses the ocean transportation network extensively to serve its global customers. In calendar year 2015, agricultural exporters moved 142 million metric tons of waterborne cargo valued at over \$128 billion (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, 2015						
Rank	U.S. Ports	State	Imports	Exports	Total	Share
			Metric Tons			
1	New Orleans Ports Region*	LA	1,680,820	65,846,219	67,527,039	36%
2	New York/New Jersey	NY	8,661,345	1,743,929	10,405,273	6%
3	Kalama	WA	0	8,736,975	8,736,975	5%
4	Houston	TX	2,160,880	6,433,753	8,594,633	5%
5	Los Angeles	CA	2,564,535	5,499,759	8,064,294	4%
6	Long Beach	CA	2,509,078	5,017,746	7,526,824	4%
7	Virginia Ports**	VA	1,390,866	5,260,667	6,651,533	4%
8	Tacoma	WA	430,555	5,436,342	5,866,898	3%
9	Seattle	WA	510,265	5,251,406	5,761,670	3%
10	Oakland	CA	1,994,903	3,510,332	5,505,234	3%
11	Savannah	GA	1,972,599	2,952,663	4,925,262	3%
12	Longview	WA	22,162	4,015,149	4,037,311	2%
13	Vancouver	WA	1,260	3,505,638	3,506,897	2%
14	Philadelphia	PA	3,139,143	159,618	3,298,761	2%
15	Portland	OR	85,156	3,127,089	3,212,245	2%
16	Corpus Christi	TX	41,527	2,535,388	2,576,915	1%
17	Wilmington	DE	2,096,407	40,613	2,137,020	1%
18	Baltimore	MD	1,836,675	193,475	2,030,149	1%
19	Galveston	TX	405,937	1,589,099	1,995,036	1%
20	Port Everglades	FL	1,339,794	591,751	1,931,545	1%
	Other		11,082,214	10,688,955	21,771,169	12%
	Total		43,926,119	142,136,565	186,062,684	100%

*New Orleans Port Region includes: SSouth Louisiana, New Orleans, Baton Rouge, Avondale, St Rose, Gramercy, and Destrehan, LA
**Virginia Ports include: Norfolk, Newport News, and Richmond, VA

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

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Port Everglades: Port Everglades



Export/Import Profile

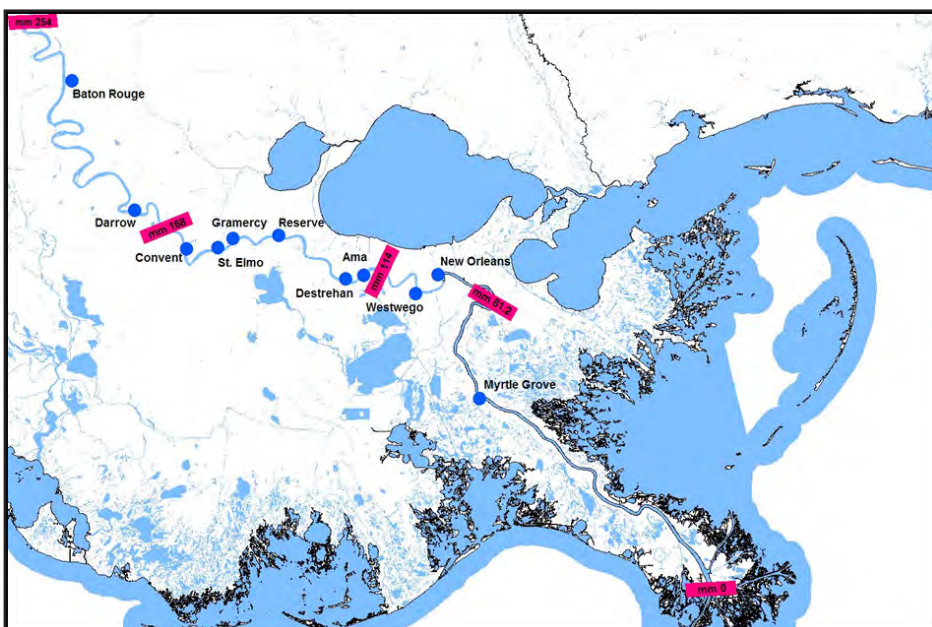
New Orleans, LA Port Region

The Mississippi River system is a critical artery in the U.S. grain marketing system, necessary to competitively serve global markets for corn, wheat, oilseeds, and grain products. In a typical year, Mississippi Gulf ports ship about 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 allowing ocean-going vessels to serve ports 228 miles upriver from the Gulf of Mexico. These ports provide easy access to 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—sometimes even adjacent—to give the appearance of 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 292 million short tons of cargo in 2015. The Port of South Louisiana moves more tonnage than any other North American port. Grain products accounted for more than 75 percent of the port's total export cargo in 2015. Generally, the Port of South Louisiana service over 4,000 oceangoing vessels and 55,000 barge shipments each year.



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

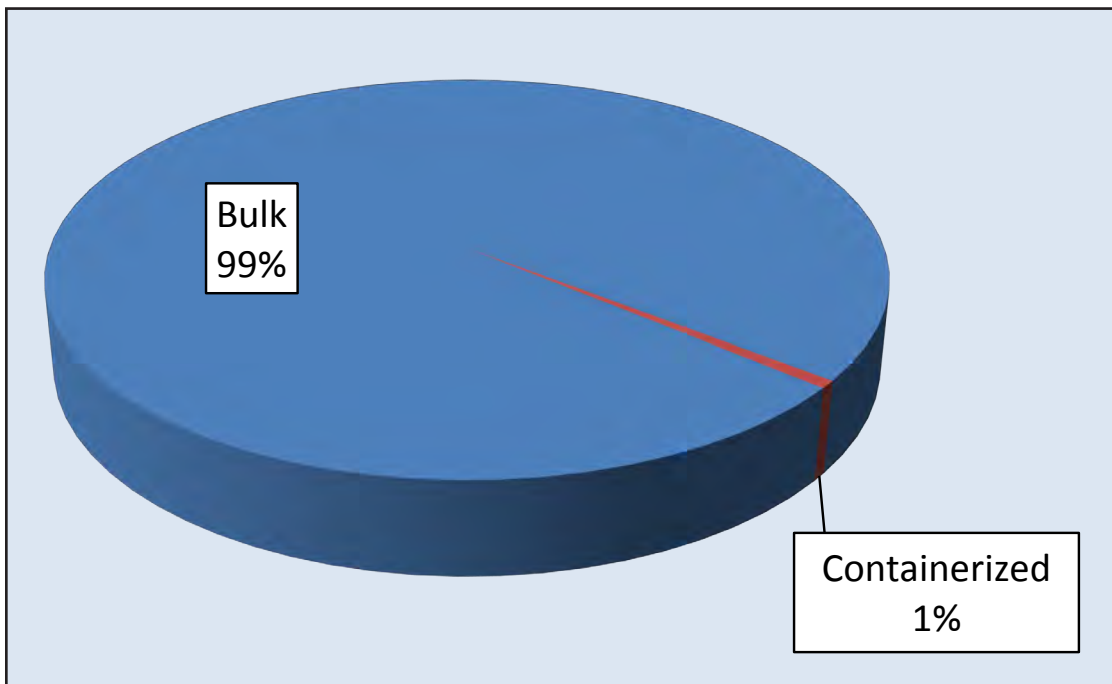
- Baton Rouge
- Darrow
- Gramercy
- South Louisiana, which includes:
 - Convent
 - St. Elmo
 - Reserve
 - Destrehan
 - Ama
 - Westwego
- New Orleans
- Myrtle Grove

Exports

The New Orleans Port Region is used to move a significant percentage of U.S. waterborne agricultural exports—46 percent in 2015. 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 significant amount of edible oil exports, such as soybean and corn oils. The region also attracted 10 percent of U.S. waterborne frozen poultry exports in 2015.

In 2015, more than 99 percent of agricultural exports through the New Orleans Port Region moved in bulk vessels with only 0.5 percent needing refrigeration. The top destination country was China representing 22 percent, followed by Japan, Mexico, and Colombia. Unknown bulk cargo carriers moved more than 97 percent of agricultural exports through the New Orleans Port Region.

U.S. Waterborne Agricultural Exports Through New Orleans Port Region, 2015



Source: Port Import Export Reporting Service (PIERS)

**U.S. Waterborne Agricultural Exports
Through New Orleans Port Region, LA, 2015**

Commodities	Metric Tons	Share	U.S. Share
Grain products, bread, flour	25,977,215	39%	76%
Soybeans	25,630,705	39%	59%
Animal feed	5,301,404	8%	38%
Bulk grains	5,118,189	8%	23%
Rice	1,755,505	3%	64%
Soybean oil	439,432	1%	71%
Corn oil	366,582	1%	86%
Poultry	258,803	0%	11%
Grocery items	254,379	0%	7%
Bulbs and seeds	228,668	0%	19%
Other	515,337	1%	
Total	65,846,219	100%	46%

Source: Port Import Export Reporting Service (PIERS)

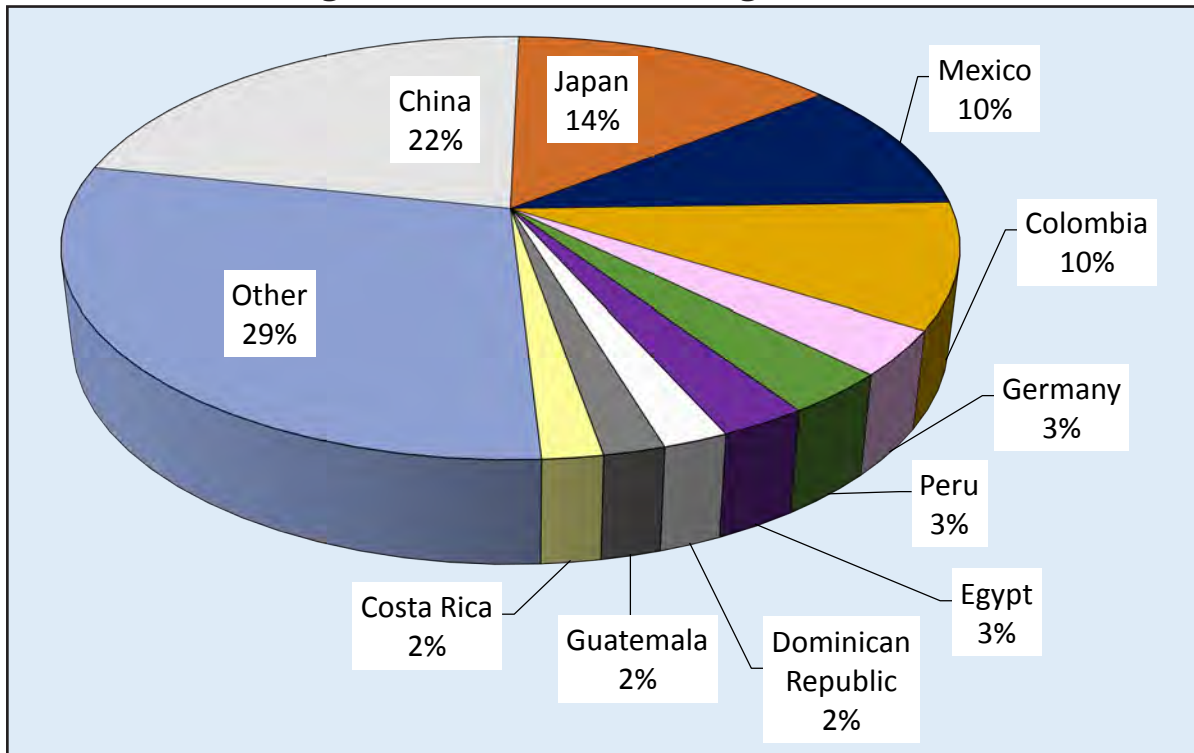
**U.S. Containerized Waterborne Agricultural Exports
Through New Orleans Port Region, LA, 2015**

Commodities	Metric Tons	*TEU	Share	U.S. Share
Poultry	208,480	15,978	51%	10%
Meat	52,276	4,230	13%	2%
Grocery items	38,173	3,530	9%	1%
Rice	22,549	1,281	6%	5%
Animal feed	13,484	1,232	3%	0%
Feathers, down, hair	10,613	891	3%	23%
Cotton	5,629	560	1%	0%
Grain products, bread, flour	5,439	348	1%	1%
Fish meal	5,146	429	1%	4%
Bulk grains	5,099	284	1%	1%
Other	38,870	3,202	10%	
Total	405,757	31,966	100%	1%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through New Orleans Port Region, LA, 2015



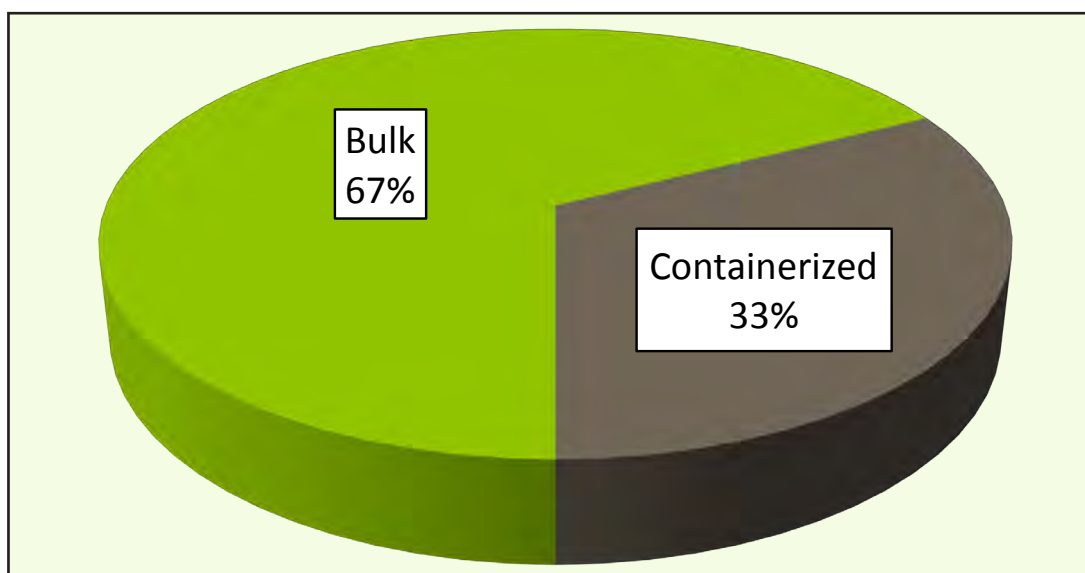
Source: Port Import Export Reporting Service (PIERS)

Imports

New Orleans is also an important port region for U.S. agricultural imports. The port region moved nearly 1.7 million metric tons of waterborne agricultural imports in 2015. A significant amount of U.S. waterborne edible oils imports such as coconut, palm and peanut oils transit the New Orleans Port Region. Nearly 73 percent of the agricultural imports moved through the region are non-refrigerated, bulk commodities such as coffee, edible oils, and molasses.

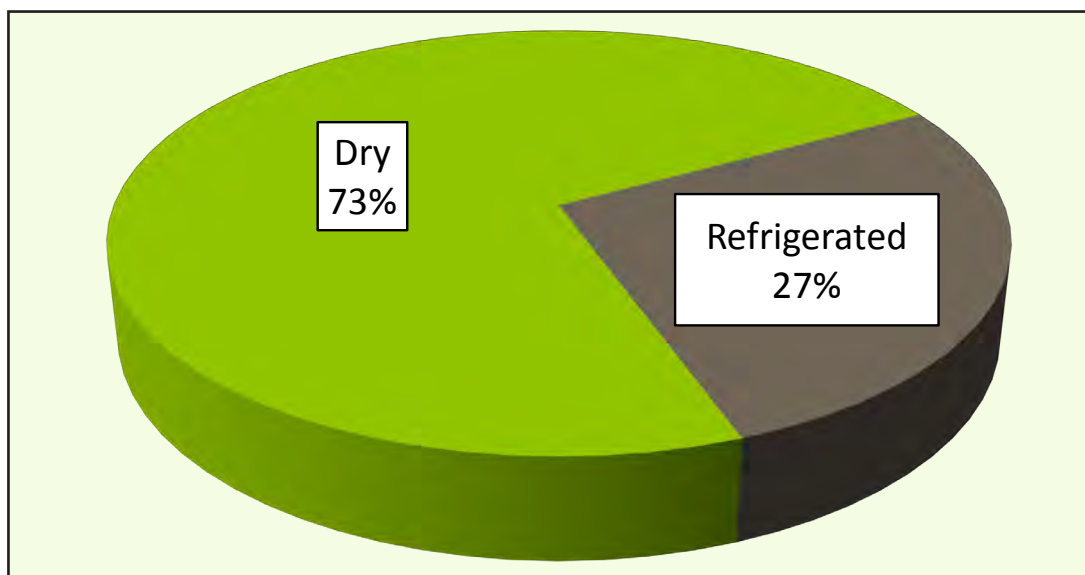
Because of its strategic location, agricultural imports moved through New Orleans come from all over the world. The top origin countries in 2015 were Malaysia, Indonesia, Guatemala, and Mexico. The top 3 ocean carriers, which moved 46 percent of agricultural imports through New Orleans, were Cargill, Great White Fleet, and Raffles Shipping & Investment.

U.S. Waterborne Agricultural Imports Through the New Orleans Port Region, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through the New Orleans Port Region, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through the New Orleans Port Region, 2015			
Commodities	Metric Tons	Share	U.S. Share
Palm oil	361,964	22%	38%
Coffee	236,609	14%	13%
Bananas	221,972	13%	4%
Palm kernel oil	179,895	11%	33%
Molasses, treacle	143,166	9%	18%
Coconut oil	132,157	8%	30%
Wine	105,677	6%	3%
Sugar	88,214	5%	4%
Sunflower oil	39,800	2%	55%
Chewing gum	26,178	2%	2%
Other	145,189	9%	
Total	1,680,820	100%	4%

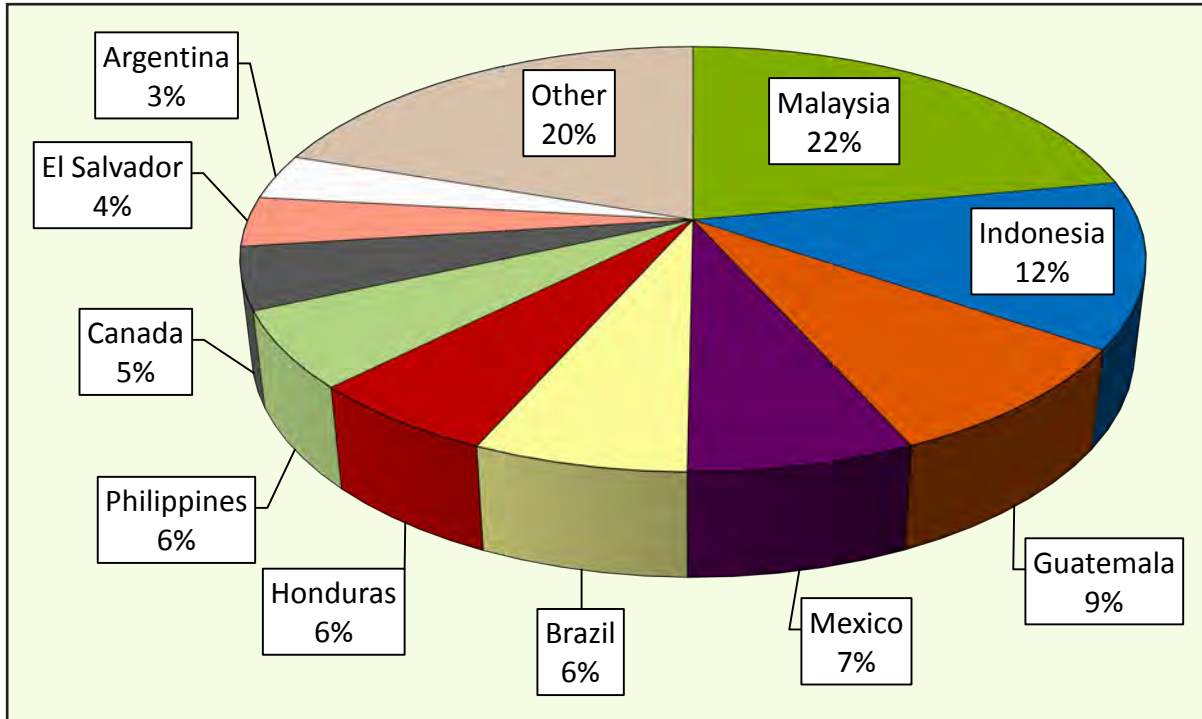
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through the New Orleans Port Region, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Coffee	236,609	12,550	43%	16%
Bananas	221,972	20,884	41%	5%
Vegetables	10,266	1,002	2%	1%
Pineapple	9,797	910	2%	1%
Wine	8,801	900	2%	1%
Tea	8,406	760	2%	6%
Instant coffee	8,209	891	2%	16%
Bitters, Brandy, Liquor	6,068	651	1%	1%
Soybeans	5,543	253	1%	1%
Grocery items	4,949	391	1%	0%
Other	25,767	2,053	5%	
Total	546,385	41,245	100%	2%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through the New Orleans Port Region, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through the New Orleans Port Region, 2015

Shipping Lines	Metric Tons	Share
Cargill International	350,160	21%
Great White Fleet	231,356	14%
Raffles Shpg & Investment	177,474	11%
Mediterranean Shpg	140,465	8%
Hapag Lloyd Line	107,445	6%
Stolt Offshore Inc	99,096	6%
Team Tankers International Ltd	56,532	3%
Nordic Tankers	47,282	3%
ST Shpg & Transportation	44,688	3%
CSC Sugar LLC	42,000	2%
Other	384,322	23%
Total	1,680,820	100%

Source: Port Import Export Reporting Service (PIERS)

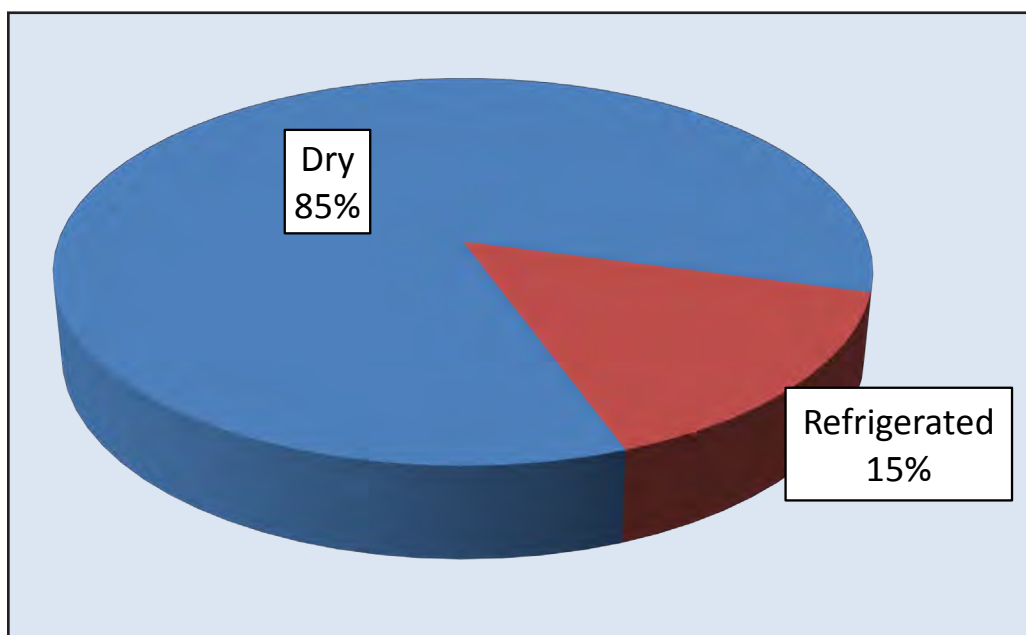


The Port of New York/New Jersey is located in the northern region of the U.S. East Coast. New York/New Jersey is the largest port (by volume) on the east coast. The port has six container terminals and over 90 percent of agricultural traffic through the port is containerized. In 2015, total container volumes at the port increased 10 percent over the previous year to 6.4 million 20-ft equivalent units, while the bulk and general cargo tonnage stayed the same as the previous year's level (around 73.5 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 1.7 million metric tons of agricultural export cargo in 2015. Approximately 99 percent of these cargoes were moved in containers. The commodities with the largest volumes were soybeans and animal feed, representing approximately 29 percent and 18 percent of the port's agricultural exports, respectively. The top shipping lines included Mediterranean Shipping Co., CMA-CGM and Maersk, which, together, moved more than 50 percent of the port's agricultural export cargo. The top destination markets for these products were Indonesia, China, Thailand, and Vietnam.

U.S. Waterborne Agricultural Exports Through New York/New Jersey, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through New York/New Jersey, 2015			
Commodities	Metric Tons	Share	U.S. Share
Soybeans	499,681	29%	1%
Animal feed	308,309	18%	2%
Grocery items	243,643	14%	7%
Meat	87,564	5%	4%
Dairy products	61,725	4%	8%
Non-alcoholic beverages	44,908	3%	4%
Bulbs and seeds	39,991	2%	3%
Wine	39,774	2%	6%
Candy, confections	36,172	2%	2%
Beer, ale	35,344	2%	8%
Other	346,818	20%	
Total	1,743,929	100%	1%

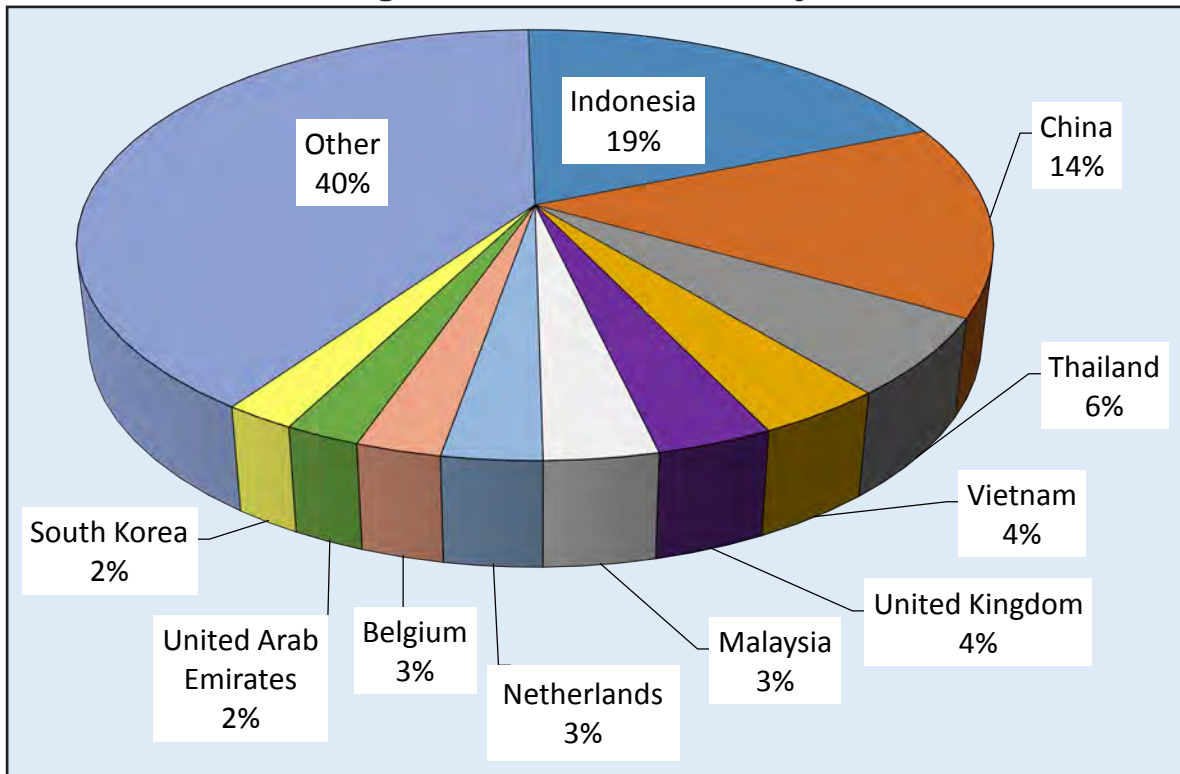
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Exports Through New York/New Jersey, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Soybeans	499,161	32,917	29%	16%
Animal feed	308,090	25,601	18%	4%
Grocery items	243,136	32,688	14%	8%
Meat	86,949	7,510	5%	4%
Dairy products	61,646	5,278	4%	8%
Non-alcoholic beverages	44,882	4,445	3%	6%
Bulbs and seeds	39,991	3,201	2%	6%
Wine	39,760	3,930	2%	8%
Candy, confections	36,118	5,147	2%	24%
Beer, ale	35,342	3,646	2%	8%
Other	338,729	32,189	20%	
Total	1,733,805	156,553	100%	5%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through New York/New Jersey, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through New York/New Jersey, 2015

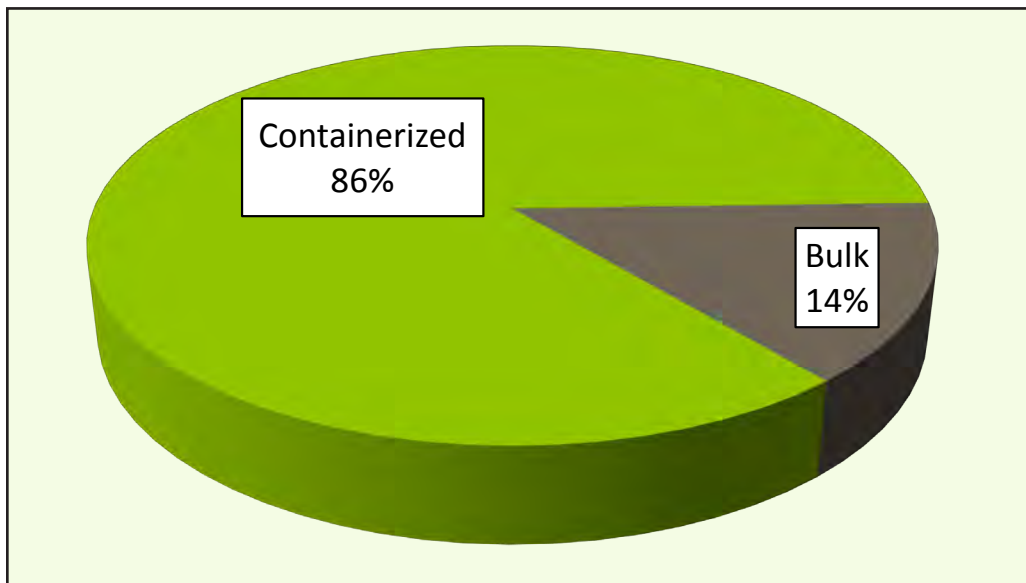
Shipping Lines	Metric Tons	Share
Mediterranean Shipping	463,931	27%
CMA-CGM	223,169	13%
Maersk	205,949	12%
Zim Israeli Navigation	143,632	8%
NYK Line	120,939	7%
Hapag Lloyd Line	70,064	4%
Evergreen	50,475	3%
COSCO	46,939	3%
OOCL	43,016	2%
Hanjin Shipping	42,021	2%
Other	333,795	19%
Total	1,743,929	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

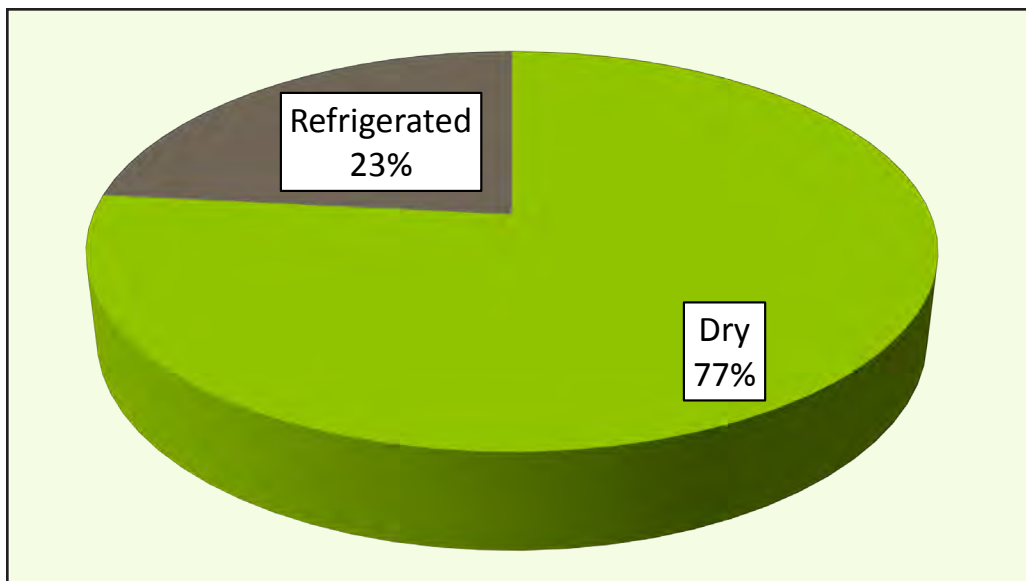
The Port of New York/New Jersey moved more than 8.6 million metric tons of agricultural import cargo in 2015. Approximately 86 percent of these cargoes were moved in containers. Non-alcoholic beverages, wine, and beer were the top three agricultural imports through New York/New Jersey and accounted for 29 percent of the total. New York/New Jersey moved 33 percent of the total U.S. waterborne non-alcoholic beverage imports and 34 percent of beer imports. The port's top shipping lines included Mediterranean Shipping Co. Maersk, and CMA-CGM; the top origin countries were Italy and China.

U.S. Waterborne Agricultural Imports Through New York/New Jersey, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through New York/New Jersey, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through New York/New Jersey, 2015			
Commodities	Metric Tons	Share	U.S. Share
Non-alcoholic beverages	983,436	11%	33%
Wine	893,851	10%	26%
Beer, ale	666,897	8%	34%
Grocery items	503,659	6%	31%
Vegetables	393,225	5%	27%
Coffee	326,124	4%	18%
Sugar	235,688	3%	11%
Candy, confections	227,380	3%	42%
Chewing gum	210,762	2%	19%
Fruit	207,331	2%	9%
Other	4,012,992	46%	
Total	8,661,345	100%	20%

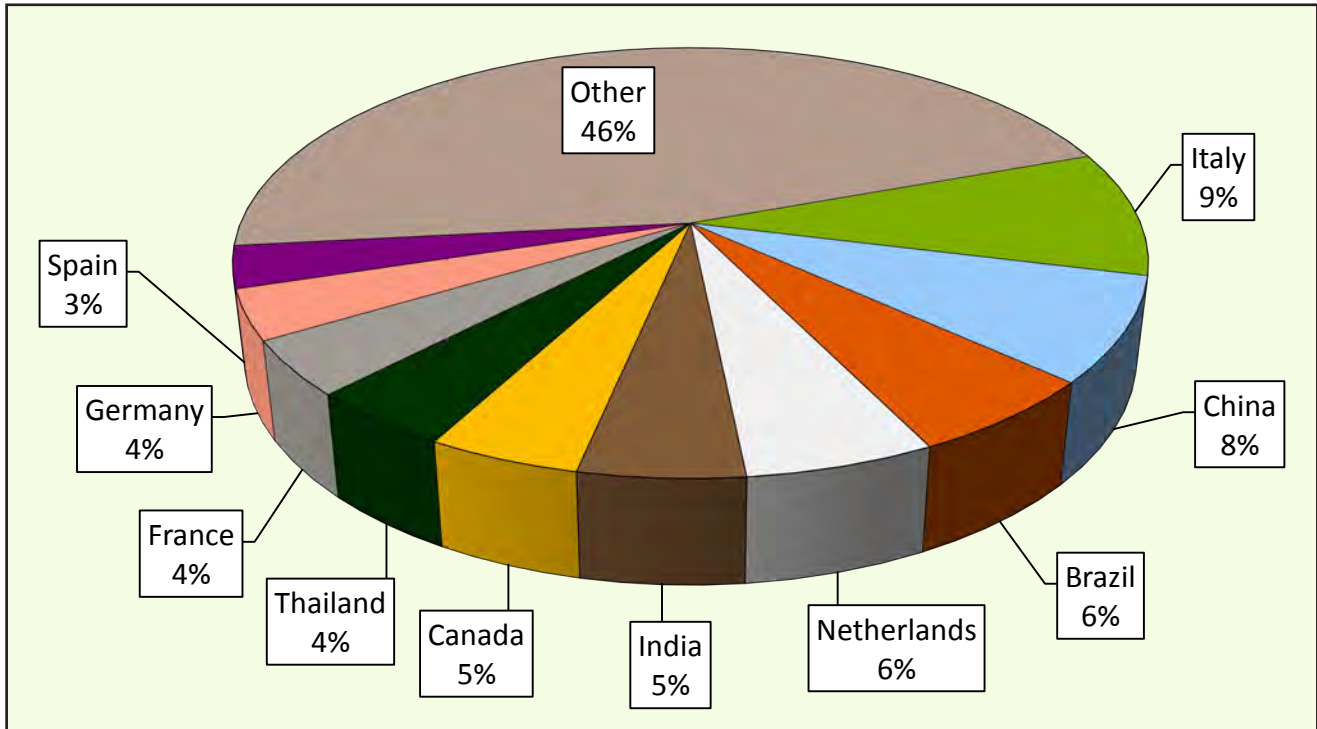
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through New York/New Jersey, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Non-alcoholic beverages	783,027	57,089	11%	30%
Beer, ale	666,896	56,585	9%	34%
Wine	611,758	61,008	8%	35%
Grocery items	503,659	54,754	7%	34%
Vegetables	393,225	34,163	5%	29%
Coffee	319,024	20,801	4%	22%
Candy, confections	227,377	26,603	3%	42%
Fruit	207,331	18,511	3%	12%
Grain products, bread, flour	201,938	21,316	3%	33%
Bitters, Brandy, Liquor	199,877	20,360	3%	34%
Other	3,303,117	276,446	45%	
Total	7,417,230	647,636	100%	24%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through New York/New Jersey, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through New York/New Jersey, 2015

Shipping Lines	Metric Tons	Share
Mediterranean Shpg	1,713,832	20%
Maersk	725,743	8%
CMA-CGM	643,707	7%
Hapag-Lloyd Line	548,726	6%
APL	423,836	5%
Evergreen	403,277	5%
OOCL	292,022	3%
Naviera InterAmericana	283,055	3%
Atlanship SA	253,878	3%
NYK Line	231,941	3%
Other	3,141,327	36%
Total	8,661,345	100%

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 8.7 million metric tons of grain and animal feed exports in 2015, which represented 6.1 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 Elevator, LLC with a storage capacity of 3.5 million bushels and the other is operated by TEMCO, with a storage capacity of 400,000 bushels.

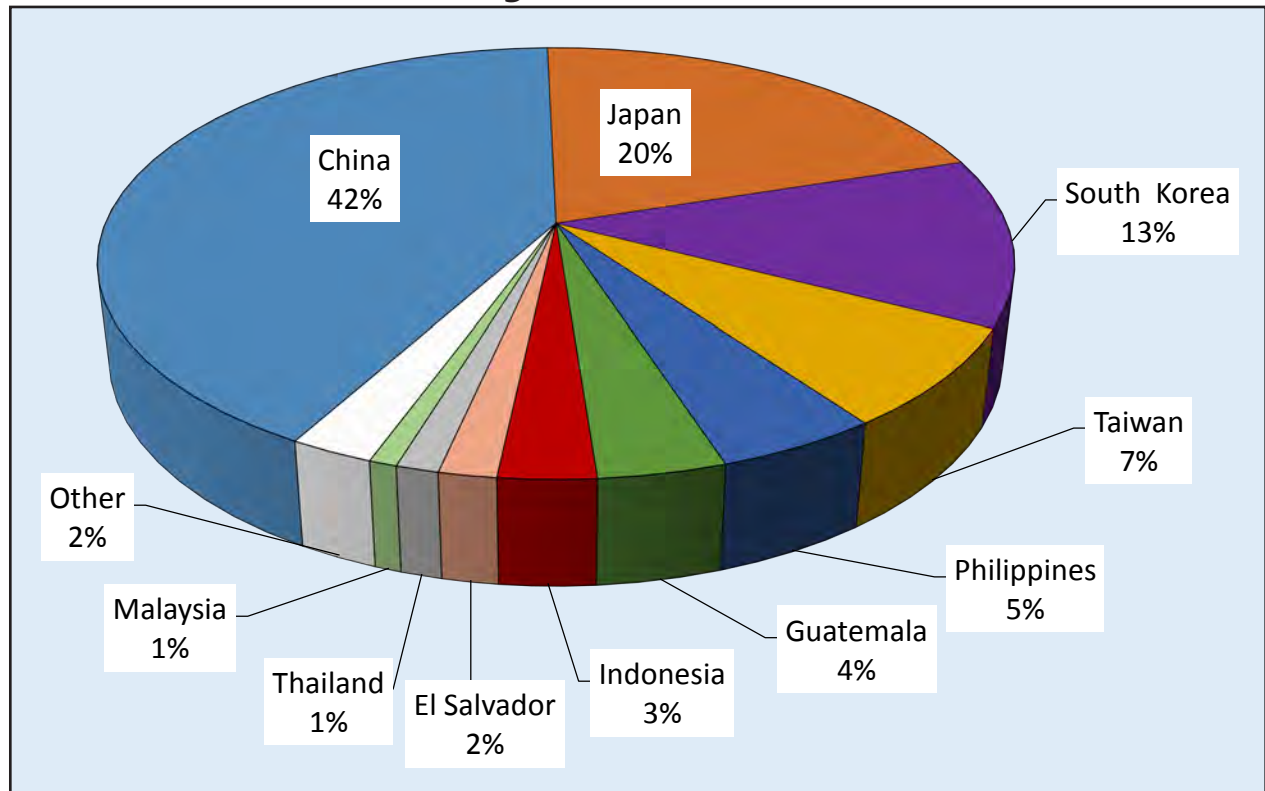
Exports

The Port of Kalama moved more than 8.7 million metric tons of agricultural export cargo in 2015. Most of these cargoes were moved in bulk. Bulk grains, soybeans, other grain products, and animal feed make up the sum total of agricultural commodities exported through Kalama. The top shipping lines included Blue Water Shipping Co. and Bulk Cargoes (an indication for unknown carriers) , which, together, moved 51 percent of the port’s agricultural export cargo. The top destination markets for these products were China, Japan, South Korea, and Taiwan.

U.S. Waterborne Agricultural Exports Through Kalama, WA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Soybeans	3,545,896	41%	8%
Bulk grains	2,852,254	33%	13%
Grain products, bread, flour	2,293,907	26%	7%
Animal feed	44,917	1%	0%
Total	8,736,975	100%	6%

Source: Port Import Export Reporting Service (PIERS)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Kalama, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Kalama, WA, 2015

Shipping Lines	Metric Tons	Share
Blue Water Shipping Co	2,540,024	29%
Bulk Cargoes	1,914,086	22%
Marubeni Corp	573,241	7%
Pan Ocean Shipping	346,418	4%
CHS Inc	235,951	3%
Bunge SA	221,974	3%
ADM Shpg Co	195,059	2%
Norden Road Transport	193,700	2%
General Steamship Corp Ltd	187,735	2%
Hyundai Glovis	165,489	2%
Other	2,163,299	25%
Total	8,736,975	100%

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

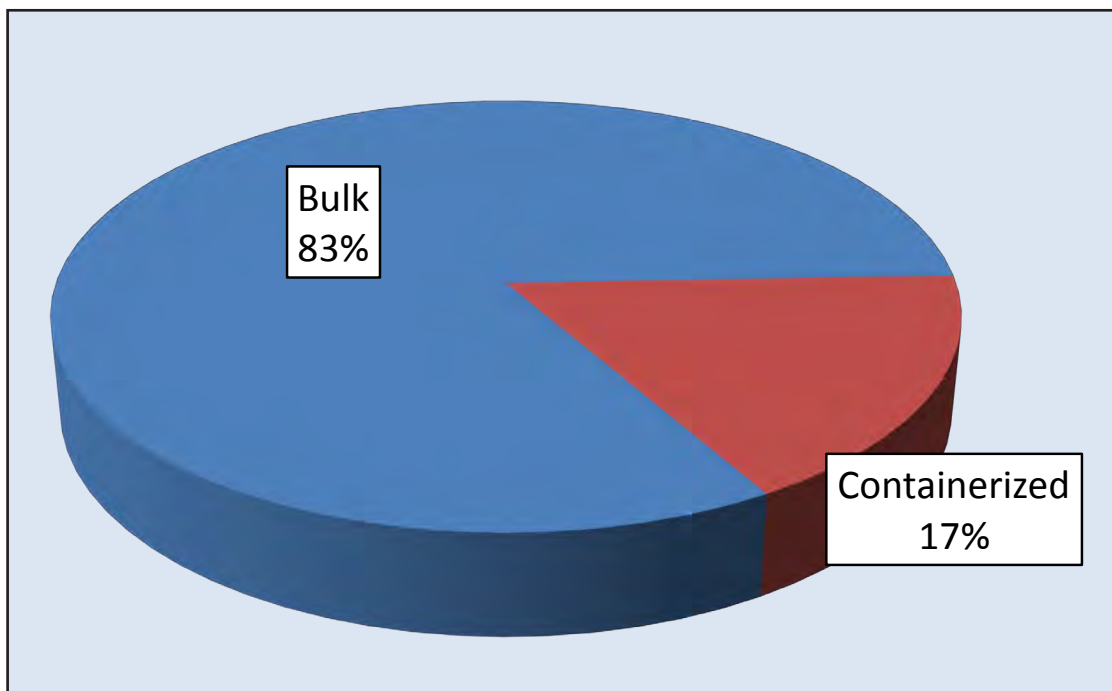
Houston, TX

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. Each year, more than 200 million tons of cargo move through the greater Port of Houston, carried by more than 8,000 vessels and 200,000 barges.

Exports

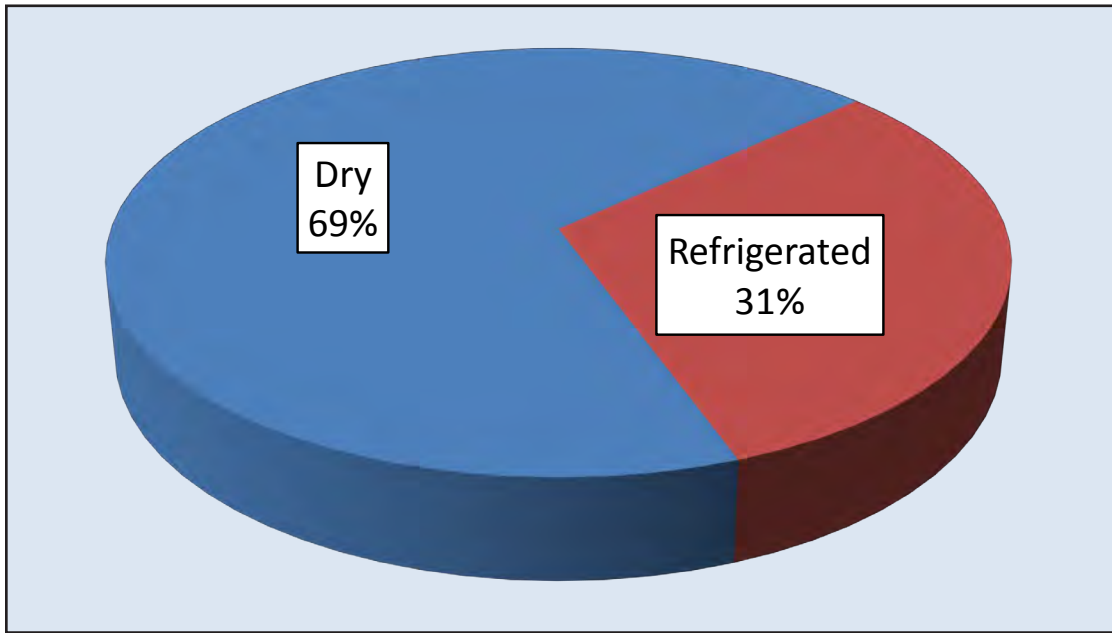
In 2015, the Port of Houston ranked 5th in the Nation for total waterborne agricultural exports and 11th for containerized exports. More than 6.4 million metric tons of agricultural exports moved through the port in 2015, 17 percent of which were containerized. The top commodities included bulk grains, candy, confections, and grain products. The Port of Houston moved more than 80 percent of the total U.S. waterborne exports of candy and confection items, and about 97 percent of total U.S. waterborne exports of tallow, animal fats, and grease in 2015. The top destination markets for agricultural exports were Canada, China, and Mexico.

U.S. Waterborne Agricultural Exports Through Houston, TX, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Houston, TX, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Houston, TX, 2015			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	2,945,227	46%	13%
Candy, confections	1,514,291	24%	80%
Grain products, bread, flour	424,509	7%	1%
Grocery items	223,141	3%	6%
Meat	164,073	3%	8%
Tallow, grease, bleached	134,806	2%	97%
Poultry	129,950	2%	6%
Vegetables	110,885	2%	6%
Cotton	96,595	2%	8%
Soybeans	69,015	1%	0%
Other	621,262	10%	
Total	6,433,753	100%	5%

Source: Port Import Export Reporting Service (PIERS)

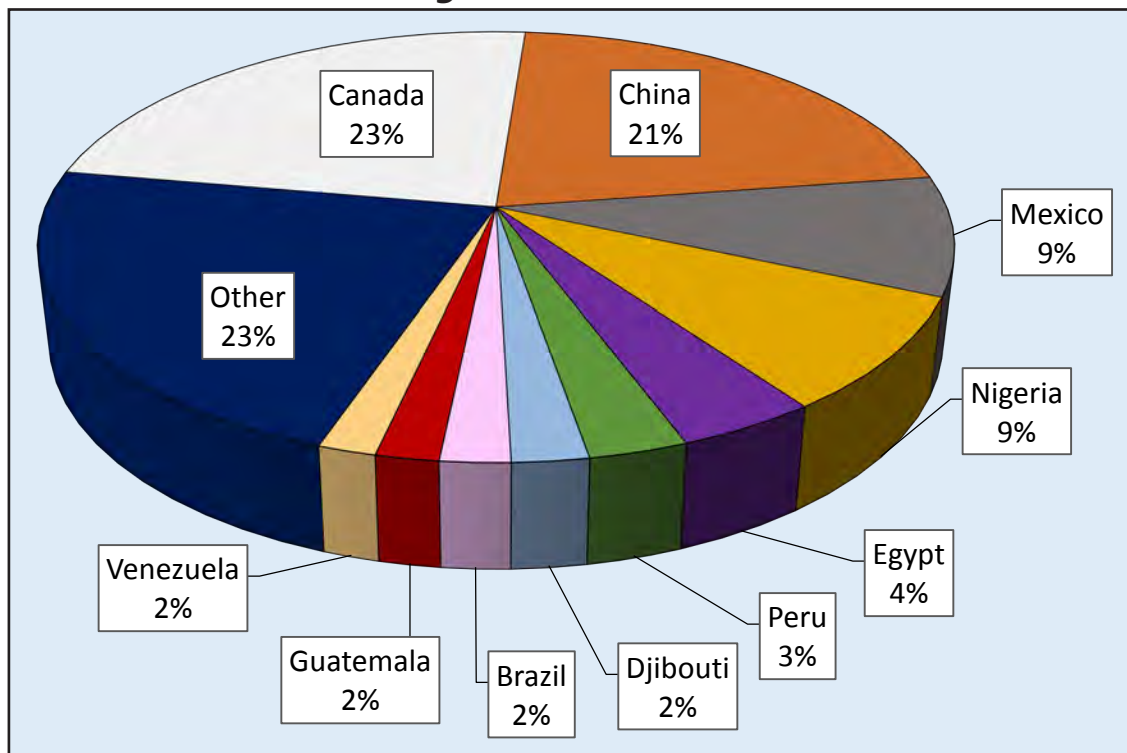
U.S. Containerized Waterborne Agricultural Exports Through Houston, TX, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Grocery items	220,739	17,849	20%	7%
Meat	151,959	11,970	14%	7%
Poultry	129,624	9,643	12%	6%
Cotton	96,595	9,362	9%	8%
Vegetables	77,686	4,522	7%	5%
Edible nuts	66,153	6,595	6%	6%
Bulk grains	42,723	2,232	4%	11%
Rice	41,380	2,623	4%	10%
Animal feed	24,789	2,302	2%	0%
Vegetable oils	21,228	1,386	2%	22%
Other	235,767	22,088	21%	
Total	1,108,645	90,571	100%	3%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Houston, TX, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Houston, TX, 2015

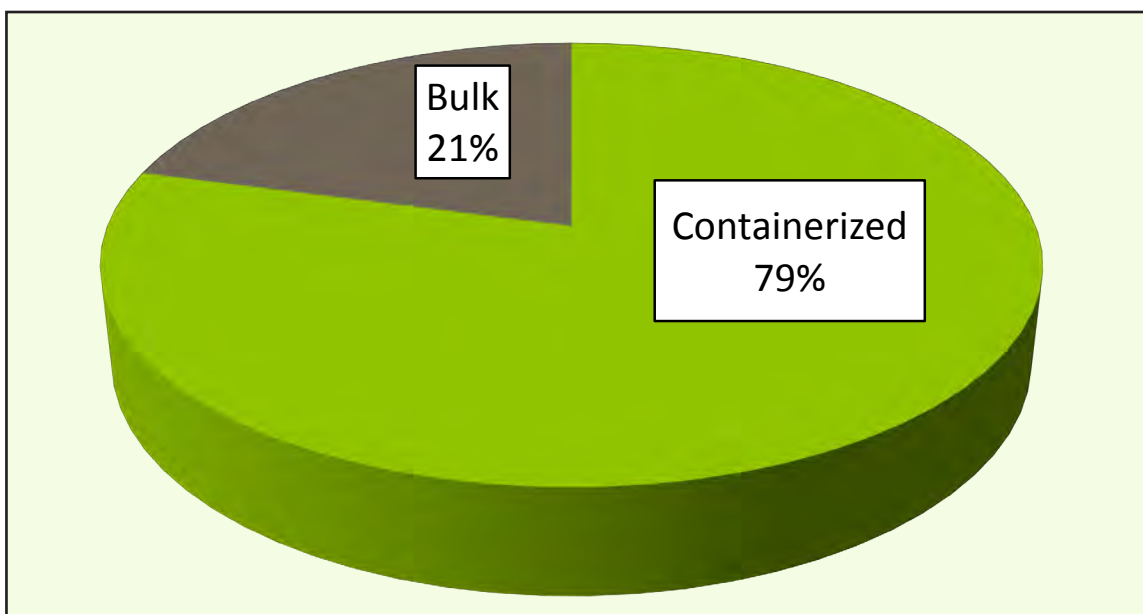
Shipping Lines	Metric Tons	Share
Bulk Cargoes	971,818	15%
Cargill Intl	816,075	13%
BP Shipping Ltd	744,435	12%
Southport Agencies Inc	477,114	7%
American Eagle Tankers Inc Ltd	437,067	7%
Blue Water Shipping Co	409,857	6%
Maersk	351,172	5%
Davie Yards Inc	294,901	5%
Mediterranean Shipping	222,919	3%
CMA-CGM	192,281	3%
Other	1,516,114	24%
Total	6,433,753	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

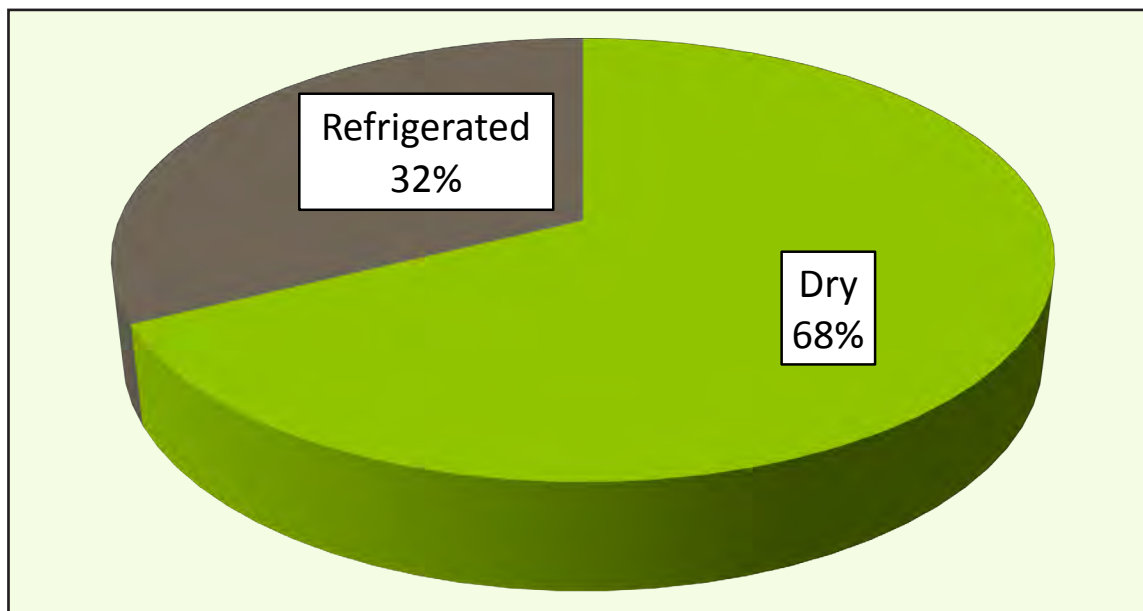
In 2015, the Port of Houston ranked 5th in the Nation for total waterborne agricultural imports handling almost 2.2 million metric tons. Approximately 79 percent of the agricultural imports moved through the port were containerized. The top commodities included beer, guar gum, and molasses. The top origin countries for agricultural imports through Houston were India, Costa Rica, and Belgium. The top three carriers moving agricultural imports through Houston were Mediterranean Shipping, Maersk, and Seaboard Marine. Together these carriers held 44 percent of the market share for agricultural imports through Houston in 2015.

U.S. Waterborne Agricultural Imports Through Houston, TX, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Houston, TX, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Houston, TX, 2015

Commodities	Metric Tons	Share	U.S. Share
Beer, ale	225,097	10%	11%
Guar gum	185,278	9%	77%
Molasses, treacle	178,318	8%	22%
Non-alcoholic beverages	149,415	7%	5%
Meat	111,525	5%	9%
Coffee	100,791	5%	5%
Bananas	95,809	4%	2%
Pineapple	95,336	4%	9%
Wine	94,703	4%	3%
Grain products, bread, flour	65,016	3%	8%
Other	859,593	40%	
Total	2,160,880	100%	5%

Source: Port Import Export Reporting Service (PIERS)

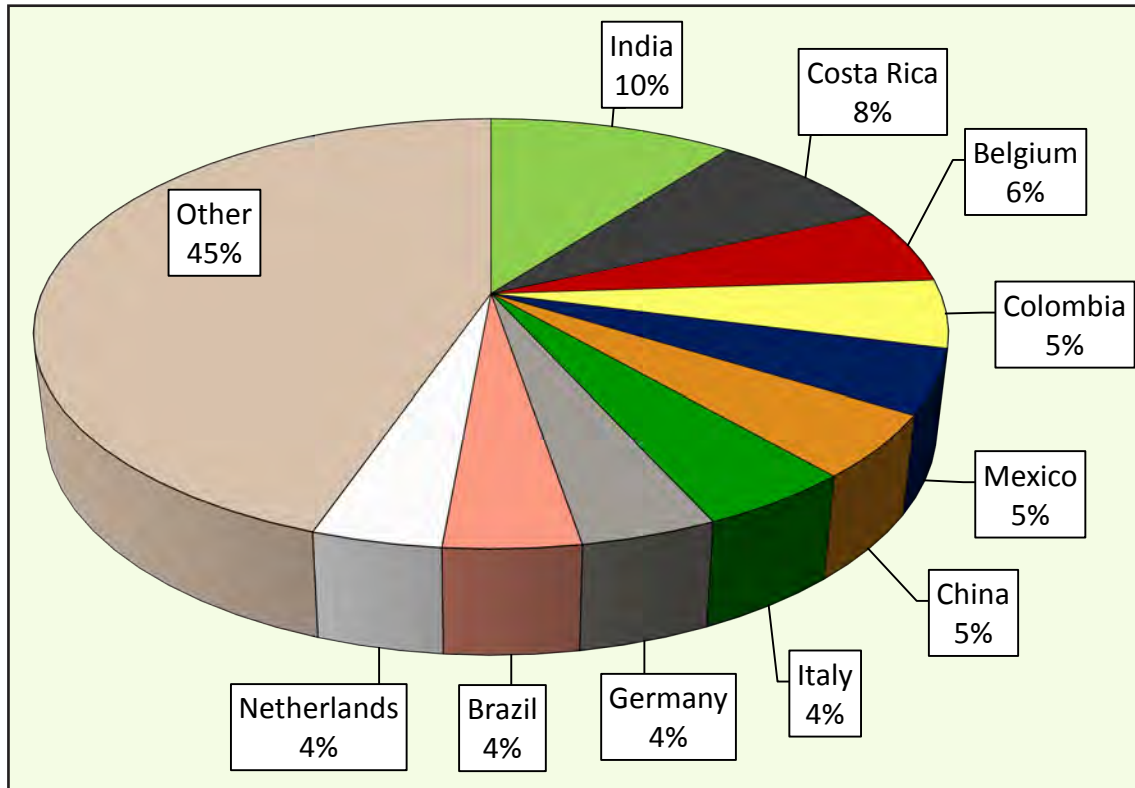
U.S. Containerized Waterborne Agricultural Imports Through Houston, TX, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Beer, ale	225,097	19,678	13%	11%
Guar gum	185,278	11,239	11%	77%
Non-alcoholic beverages	149,415	12,730	9%	6%
Meat	110,507	7,444	6%	9%
Bananas	95,809	8,998	6%	2%
Pineapple	95,336	8,794	6%	12%
Wine	94,688	9,732	6%	5%
Coffee	94,371	5,438	6%	6%
Vegetables	56,945	5,177	3%	4%
Frozen fish	44,033	4,363	3%	4%
Other	558,616	48,712	33%	
Total	1,710,096	142,305	100%	5%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Houston, TX, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Houston, 2015

Shipping Lines	Metric Tons	Share
Mediterranean Shpg	453,697	21%
Maersk	292,395	14%
Seaboard Marine	201,454	9%
Hapag Lloyd	190,147	9%
Naviera InterAmericana Nav	136,829	6%
CMA-CGM	105,180	5%
SeaLand	62,117	3%
Odfjell USA LP	59,166	3%
Team Tankers International Ltd	58,554	3%
COSCO	46,513	2%
Other	554,828	26%
Total	2,160,880	100%

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

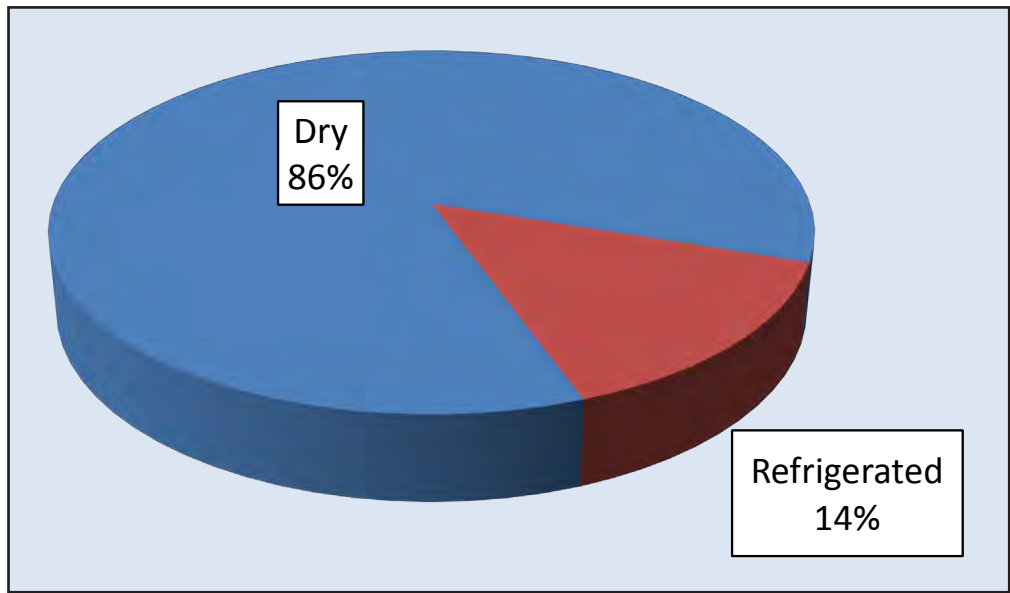
Los Angeles, CA

The Port of Los Angeles, located on the southern portion of the California coastline, is one of the busiest ports in the United States. The port is located on the San Pedro Bay about 20 miles from downtown Los Angeles. It is the largest container port in the United States and most agricultural exports and imports that pass through the port are containerized. In 2015, the Port of Los Angeles moved nearly 8.2 million 20-ft equivalent units (TEU), of which more than 707,000 TEU were filled with agricultural cargo. The port of LA handles over 16 percent of U.S. animal feed exports, nearly 35 percent of U.S. cotton exports, and over 33 percent of U.S. orange exports.

Exports

The Port of Los Angeles moved almost 5.5 million metric tons of agricultural export cargo in 2015. Nearly all of these cargoes were moved in containers. The commodity with the largest volume was animal feed, representing approximately 42 percent of the port’s agricultural exports. In addition, 35 percent of U.S. cotton and 33 percent of orange exports were shipped through Los Angeles. The top shipping lines included Evergreen, Nippon Yusen Kaisha, and Hyundai Merchant Marine. The top destination markets were China, Japan, Taiwan, and South Korea.

U.S. Waterborne Agricultural Exports Through Los Angeles, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Los Angeles, CA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Animal feed	2,322,679	42%	16%
Soybeans	604,209	11%	1%
Cotton	431,761	8%	35%
Meat	322,585	6%	15%
Grain products, bread, flour	257,545	5%	1%
Grocery items	250,718	5%	7%
Hides and skins	208,871	4%	32%
Dairy products	147,905	3%	19%
Non-alcoholic beverages	118,219	2%	11%
Oranges	106,350	2%	33%
Other	728,917	13%	
Total	5,499,759	100%	4%

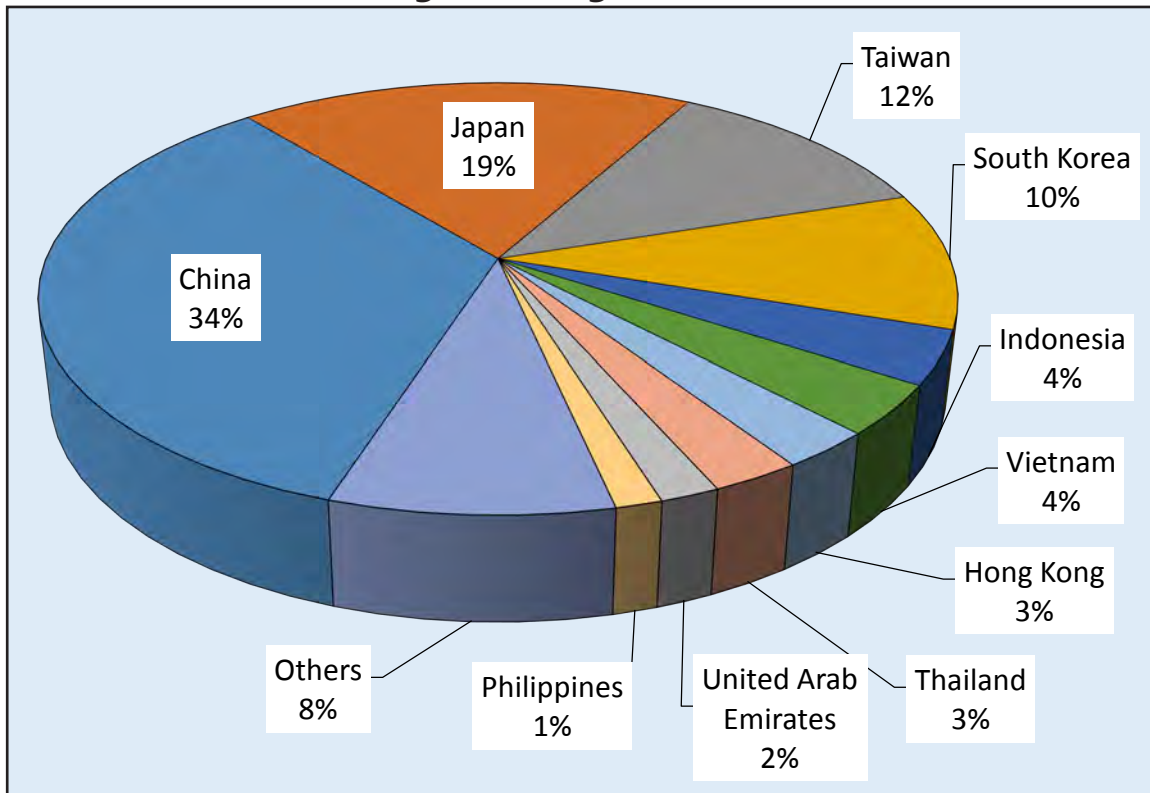
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Exports Through Los Angeles, CA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Animal feed	2,318,291	193,417	42%	28%
Soybeans	603,508	40,692	11%	19%
Cotton	431,681	40,826	8%	36%
Meat	321,411	30,785	6%	15%
Grain products, bread, flour	256,643	17,542	5%	27%
Grocery items	250,055	31,590	5%	8%
Hides and skins	208,368	13,416	4%	32%
Dairy products	147,625	11,501	3%	20%
Non-alcoholic beverages	118,077	12,311	2%	16%
Oranges	105,596	9,842	2%	35%
Other	726,122	69,067	13%	
Total	5,487,378	470,990	100%	17%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Los Angeles, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Los Angeles, CA, 2015

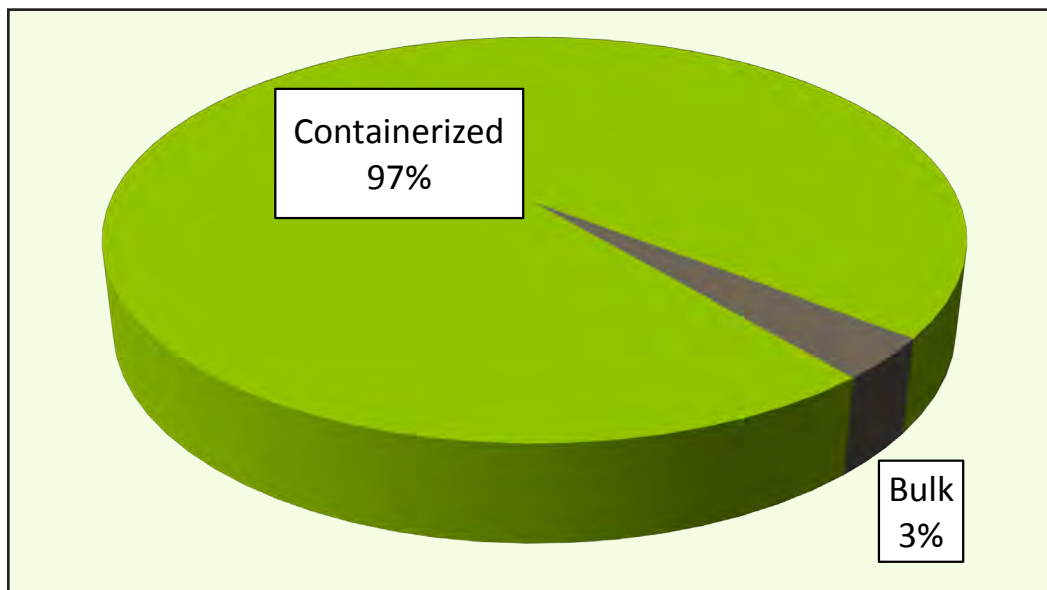
Shipping Lines	Metric Tons	Share
Evergreen	579,203	11%
NYK Line	557,803	10%
Hyundai Merchant Marine	541,350	10%
MOL	470,863	9%
Yang Ming Marine	452,900	8%
OOCL	395,173	7%
APL	383,914	7%
Hanjin Shipping	334,476	6%
Hapag Lloyd Line	322,537	6%
CMA-CGM	275,361	5%
Other	1,186,178	22%
Total	5,499,759	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

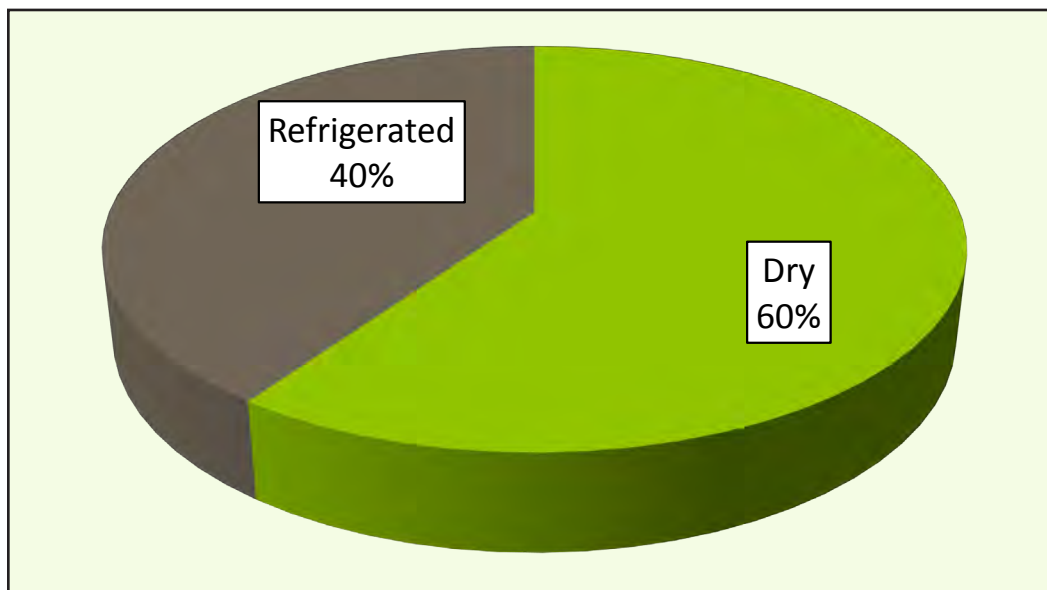
The Port of Los Angeles moved nearly 2.6 million metric tons of agricultural import cargo in 2015. Approximately 97 percent of these cargoes were moved in containers. The top agricultural import was fruit representing about 9 percent of the port's agricultural imports and 11 percent of all U.S. fruit imports. In addition, Los Angeles moved 26 percent of the total U.S. waterborne shrimp imports. The port's top shipping lines included American President Line, Hapag Lloyd Line, and Evergreen; the top origin countries were China, Thailand, and Chile.

U.S. Waterborne Agricultural Imports Through Los Angeles, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Los Angeles, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Los Angeles, CA, 2015

Commodities	Metric Tons	Share	U.S. Share
Fruit	235,494	9%	11%
Grocery items	219,916	9%	13%
Non-alcoholic beverages	210,983	8%	7%
Frozen fish	163,770	6%	16%
Rice	160,345	6%	21%
Shrimp, prawns	143,982	6%	26%
Wine	89,710	3%	3%
Herbs & spices	79,177	3%	17%
Canned fruit	76,317	3%	16%
Canned pineapples	71,683	3%	18%
Other	1,113,158	43%	
Total	2,564,535	100%	6%

Source: Port Import Export Reporting Service (PIERS)

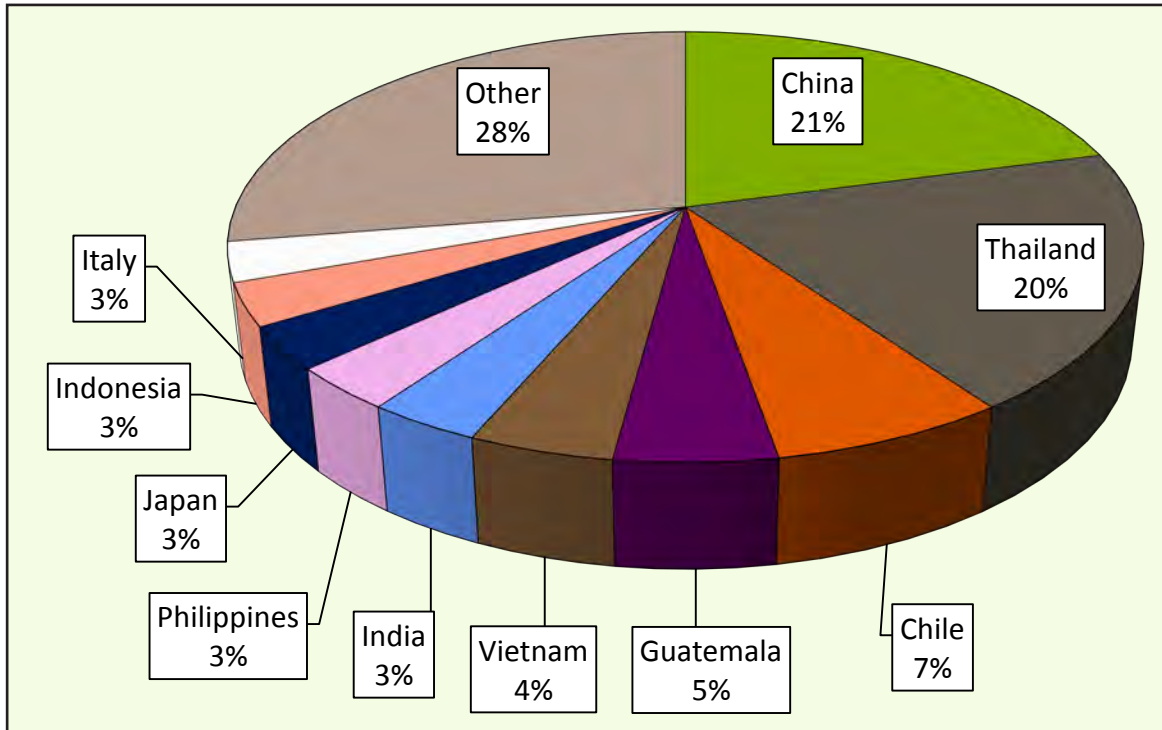
U.S. Containerized Waterborne Agricultural Imports Through Los Angeles, CA, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Grocery items	219,916	26,099	9%	15%
Non-alcoholic beverages	210,983	15,416	9%	8%
Fruit	175,302	17,873	7%	10%
Frozen fish	163,750	17,293	7%	16%
Rice	160,345	8,558	6%	22%
Shrimp, prawns	143,982	16,358	6%	26%
Wine	89,680	11,551	4%	5%
Herbs & spices	79,177	6,935	3%	17%
Canned fruit	76,317	5,485	3%	16%
Canned pineapples	71,683	4,247	3%	18%
Other	1,086,704	106,646	44%	
Total	2,477,838	236,462	100%	8%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Los Angeles, CA, 2015

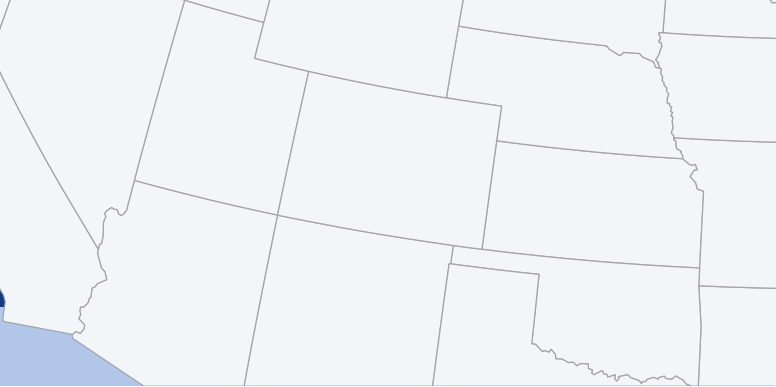


Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Los Angeles, CA, 2015

Shipping Lines	Metric Tons	Share
APL	406,870	16%
Hapag Lloyd	328,429	13%
Evergreen	316,904	12%
NYK Line	259,979	10%
OOCL	191,496	7%
Hyundai Merchant Marine	166,969	7%
Maersk	142,235	6%
SeaLand	111,960	4%
Yang Ming	98,747	4%
MOL	92,828	4%
Other	448,117	17.5%
Total	2,564,535	100%

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

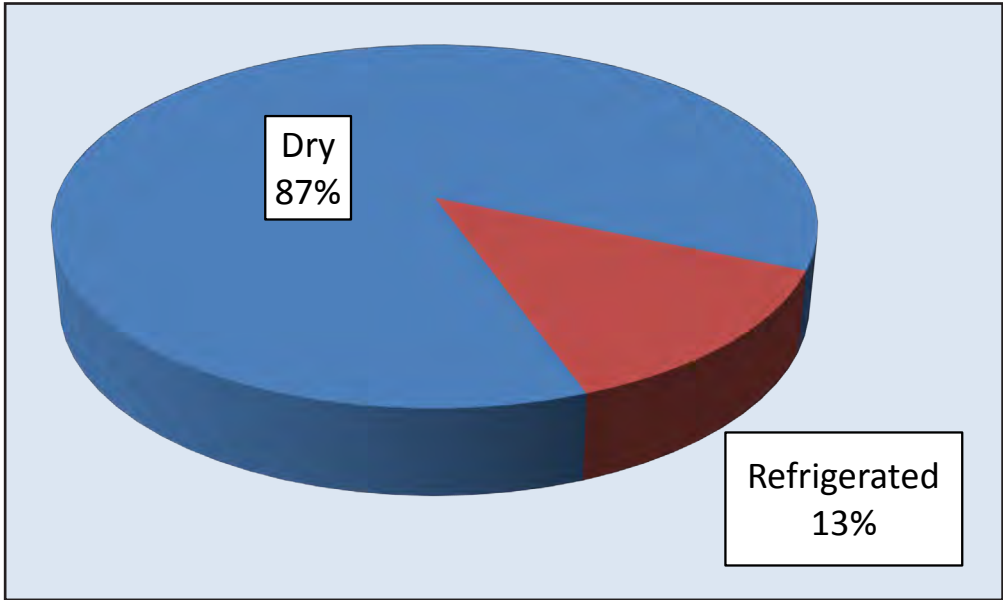
Long Beach, CA

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 21st busiest container port in the world. In 2015, Long Beach moved nearly 7.2 million 20-ft equivalent units of which more than 406,000 were filled with agricultural cargo. The port moves a wide variety of cargo including petroleum products, electronics, furniture, clothing, grains, and high-valued food products.

Exports

The Port of Long Beach moved about 5 million metric tons of agricultural export cargo in 2015. Over 99 percent of these cargoes were moved in containers. The commodity with the largest volume was animal feed, representing approximately 42 percent of the port’s agricultural exports. The top shipping lines included Mediterranean Shipping, Hanjin Shipping, and Oriental Overseas Container Line, which moved about 50 percent of the port’s agricultural export cargo. The top destination markets for these products were China, Taiwan, and Indonesia.

U.S. Waterborne Agricultural Exports Through Long Beach, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Long Beach, CA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Animal feed	2,109,140	42%	15%
Soybeans	754,180	15%	2%
Meat	278,510	6%	13%
Grain products, bread, flour	262,877	5%	1%
Cotton	241,525	5%	20%
Hides and skins	231,064	5%	35%
Grocery items	216,905	4%	6%
Oranges	109,326	2%	34%
Dairy products	101,814	2%	13%
Fruit	92,074	2%	10%
Other	620,332	12%	
Total	5,017,746	100%	4%

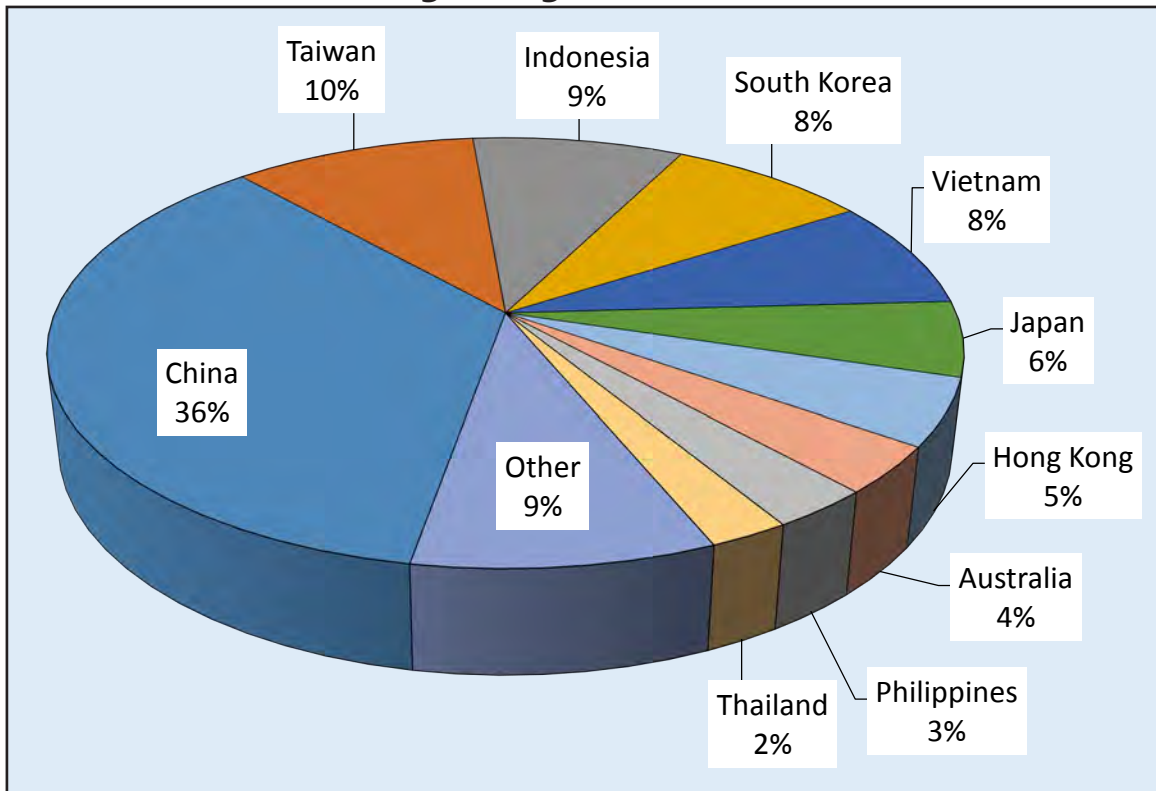
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Exports Through Long Beach, CA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Animal feed	2,108,106	173,062	42%	25%
Soybeans	753,788	45,734	15%	24%
Meat	277,930	25,220	6%	13%
Grain products, bread, flour	262,844	17,630	5%	27%
Cotton	241,024	23,371	5%	20%
Hides and skins	230,999	14,462	5%	35%
Grocery items	216,396	24,200	4%	7%
Oranges	108,895	10,074	2%	36%
Dairy products	101,774	7,524	2%	14%
Fruit	90,996	10,949	2%	10%
Other	617,940	54,708	12%	
Total	5,010,691	406,932	100%	15%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Long Beach, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Long Beach, CA, 2015

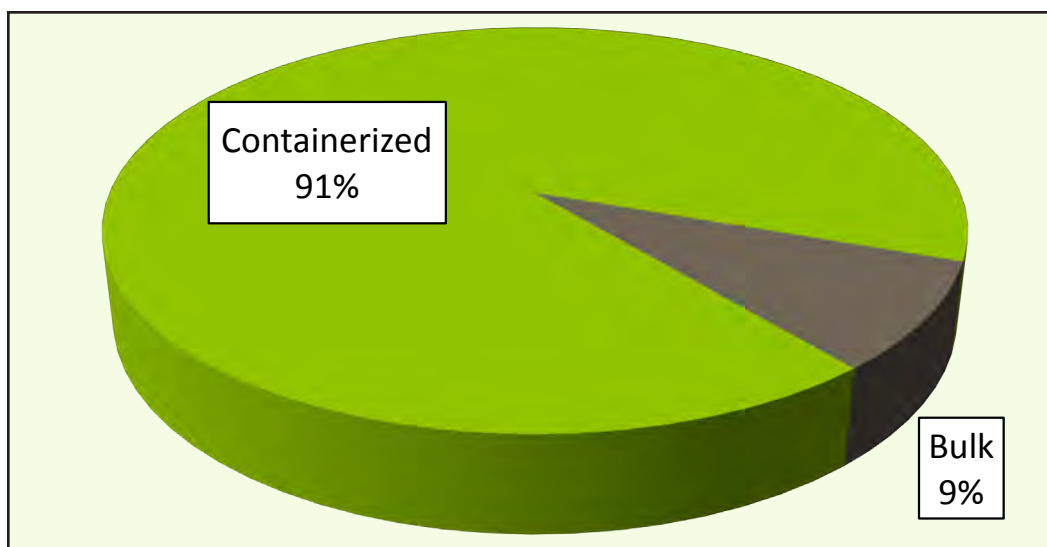
Shipping Lines	Metric Tons	Share
Mediterranean Shipping	1,031,362	21%
Hanjin Shipping	757,874	15%
OOCL	644,516	13%
K Line	505,274	10%
Maersk	342,099	7%
COSCO	338,135	7%
CMA-CGM	313,194	6%
China Shpg Container Lines	169,629	3%
Naviera Interamericana Nav	161,703	3%
Hyundai Merchant Marine	103,470	2%
Other	650,489	13%
Total	5,017,746	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

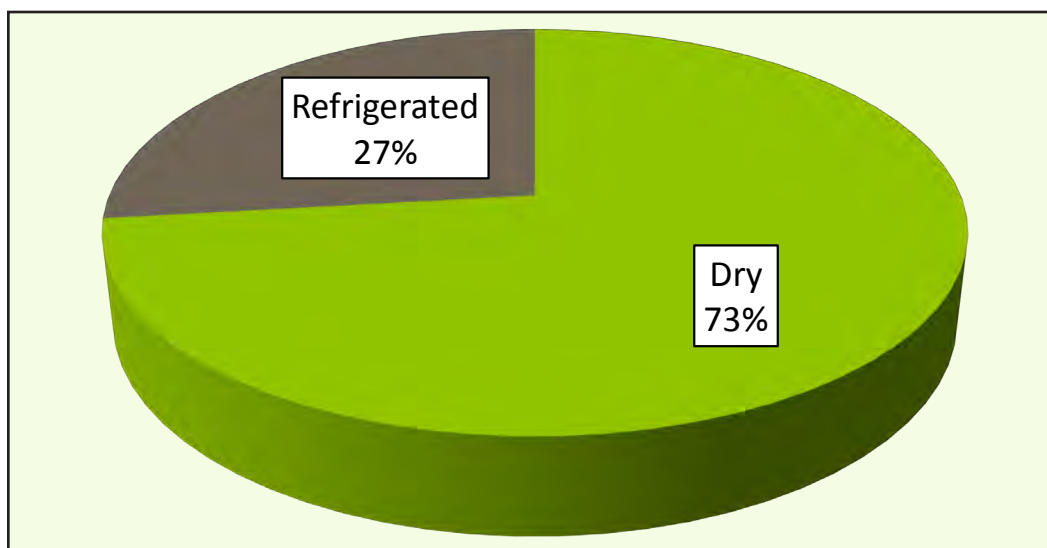
The Port of Long Beach moved over 2.5 million metric tons of agricultural import cargo in 2015, with approximately 91 percent of these cargo moved in containers. Non-alcoholic beverages and beer were the top agricultural imports representing about 21 percent of agricultural imports through Long Beach. Long Beach moved 32 percent of the total U.S. canned fish imports and 82 percent of sesame oil imports. The port's top shipping lines included Mediterranean Shipping Co., ANL Container Line, and Maersk; the top origin countries were China and New Zealand, and Australia.

U.S. Waterborne Agricultural Imports Through Long Beach, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Long Beach, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Long Beach, CA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Non-alcoholic beverages	379,952	15%	13%
Beer, ale	157,292	6%	8%
Grocery items	157,193	6%	10%
Meat	156,895	6%	13%
Chewing gum	130,184	5%	11%
Fruit	113,550	5%	5%
Frozen fish	99,630	4%	10%
Canned fish	94,587	4%	32%
Wine	75,915	3%	2%
Vegetables	68,902	3%	5%
Other	1,074,977	43%	
Total	2,509,078	100%	6%

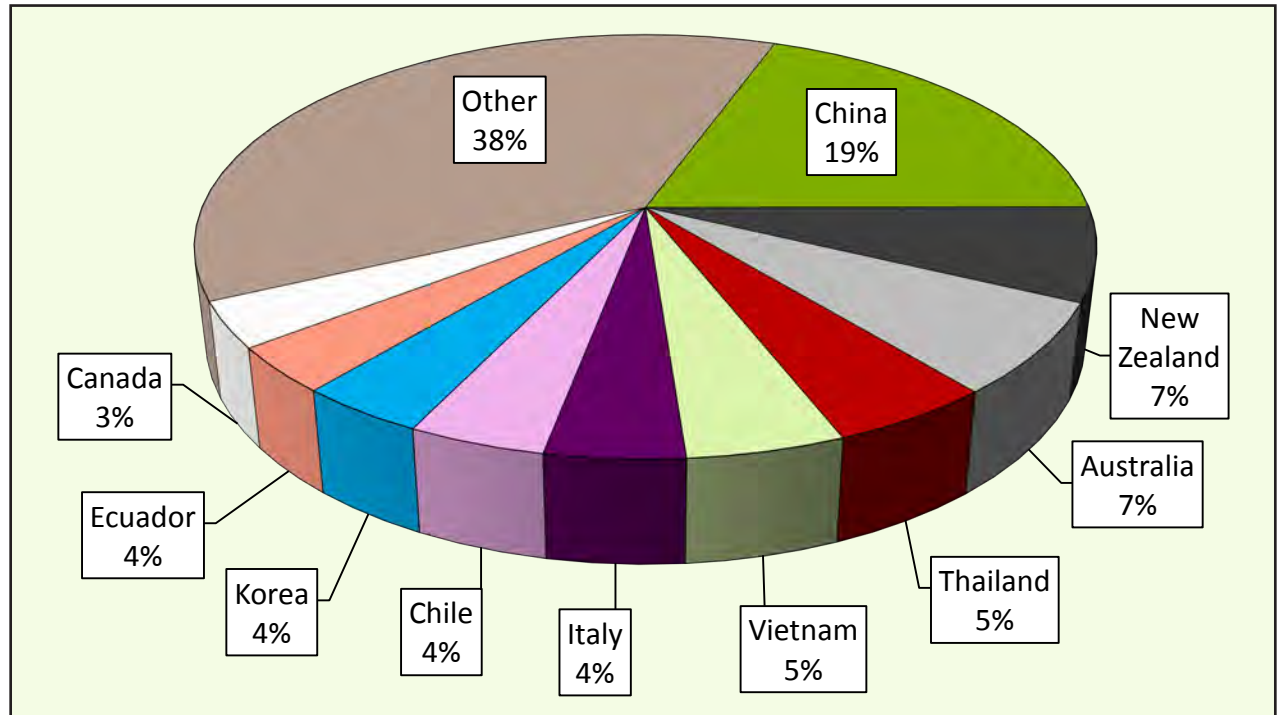
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through Long Beach, CA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Non-alcoholic beverages	379,951	26,657	17%	14%
Beer, ale	157,292	14,899	7%	8%
Grocery items	157,193	18,662	7%	11%
Meat	156,895	10,107	7%	13%
Frozen fish	99,630	9,792	4%	10%
Fruit	97,436	9,049	4%	6%
Canned fish	94,587	6,132	4%	32%
Wine	75,891	9,105	3%	4%
Vegetables	68,902	6,578	3%	5%
Canned fruit	63,059	4,698	3%	13%
Other	943,613	86,502	41%	
Total	2,294,448	202,179	100%	7%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Long Beach, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Long Beach, CA, 2015

Shipping Lines	Metric Tons	Share
Mediterranean Shpg	801,985	32%
ANL Container Line	193,281	8%
Maersk	142,402	6%
Naviera InterAmericana Nav	141,417	6%
COSCO	110,090	4%
K Line	106,385	4%
OOCL	98,154	4%
Polynesia Line Ltd	82,316	3%
Hanjin Shpg	79,446	3%
CMA-CGM	78,312	3%
Other	675,290	27%
Total	2,509,078	100%

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

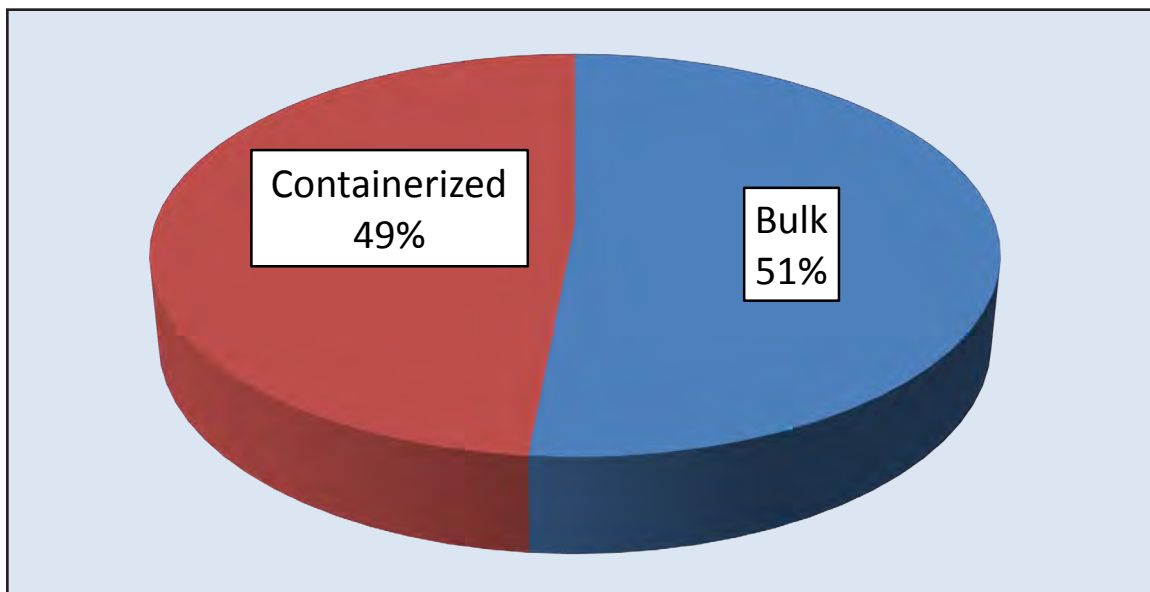
Virginia Ports

The Ports of Norfolk and Newport News are 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. These 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.

Exports

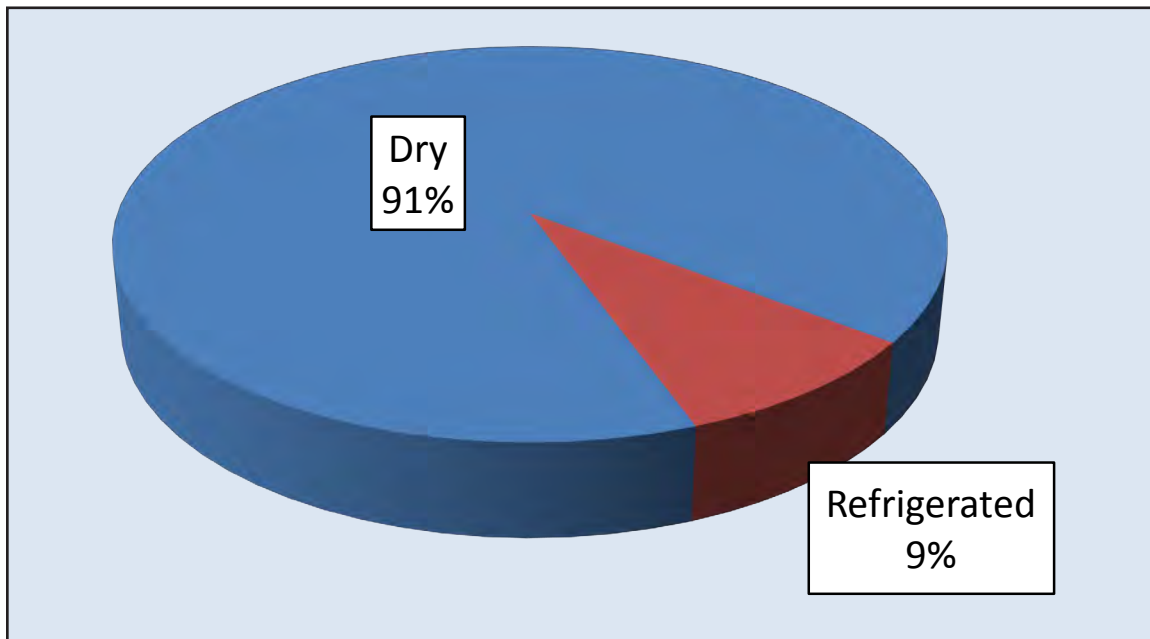
In 2015, the Virginia Ports ranked 11th in the Nation for total waterborne agricultural exports and 6th for containerized waterborne agricultural exports. The top commodities moved through the ports were soybeans, grain products, bulk commodities, and animal feed. The Ports moved 77 percent of the total U.S. waterborne tobacco exports and 50 percent of bourbon, Scotch, and Whiskey exports in 2015. Agricultural exports through Norfolk were moved primarily in bulk — almost half of exports were containerized. Approximately 9 percent of the agricultural exports, such as poultry and meats, needed refrigeration. The top destination markets for exports included China, Brazil, and Indonesia.

U.S. Waterborne Agricultural Exports Through Virginia Ports, VA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Virginia Ports, VA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Virginia Ports, 2015			
Commodities	Metric Tons	Share	U.S. Share
Soybeans	2,276,823	43%	5%
Grain products, bread, flour	573,743	11%	2%
Bulk grains	487,086	9%	2%
Animal feed	456,463	9%	3%
Grocery items	202,842	4%	6%
Soybean oil	158,584	3%	25%
Meat	153,972	3%	7%
Poultry	146,286	3%	6%
Bulbs and seeds	135,475	3%	11%
Tobacco	126,095	2%	77%
Other	543,297	10%	
Total	5,260,667	100%	4%

Source: Port Import Export Reporting Service (PIERS)

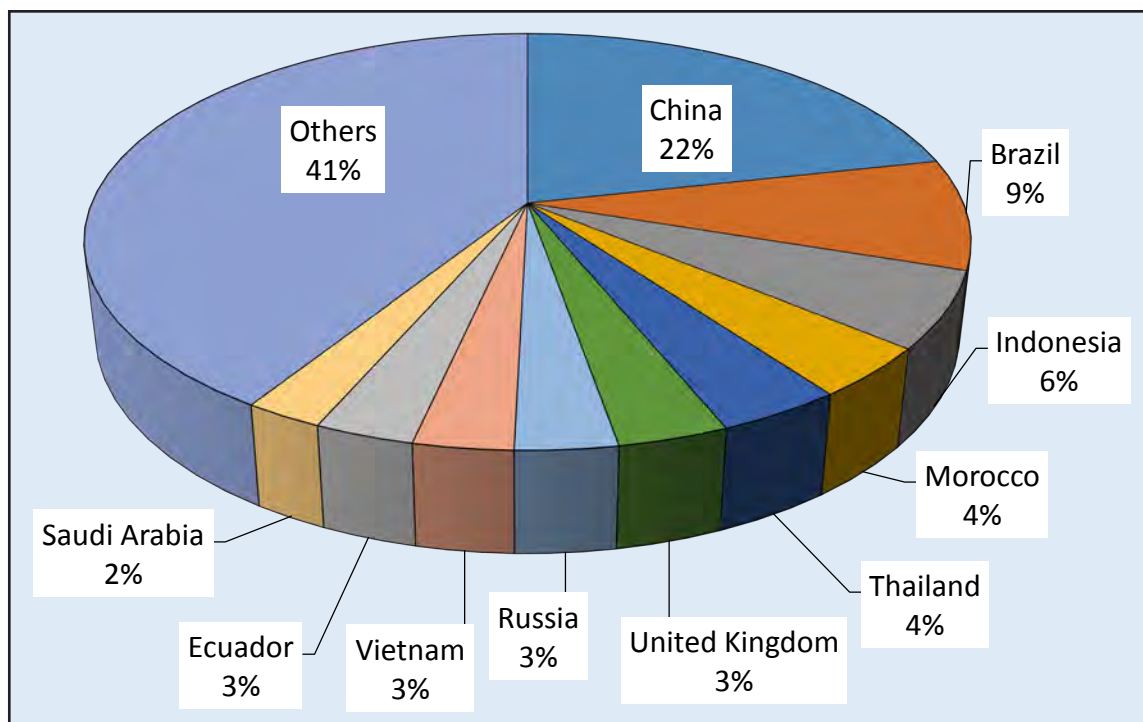
U.S. Containerized Waterborne Agricultural Exports Through Virginia Ports, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Soybeans	773,754	58,484	30%	24%
Animal feed	455,781	35,224	18%	5%
Grocery items	202,445	20,618	8%	7%
Meat	153,812	12,226	6%	7%
Poultry	145,904	11,339	6%	7%
Bulbs and seeds	135,475	11,071	5%	20%
Tobacco	126,095	12,537	5%	77%
Vegetables	109,169	10,200	4%	6%
Bulk grains	64,535	4,381	3%	17%
Grain products, bread, flour	62,461	4,668	2%	6%
Other	322,177	31,567	13%	
Total	2,551,608	212,316	100%	8%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Virginia Ports, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Virginia Ports, 2015

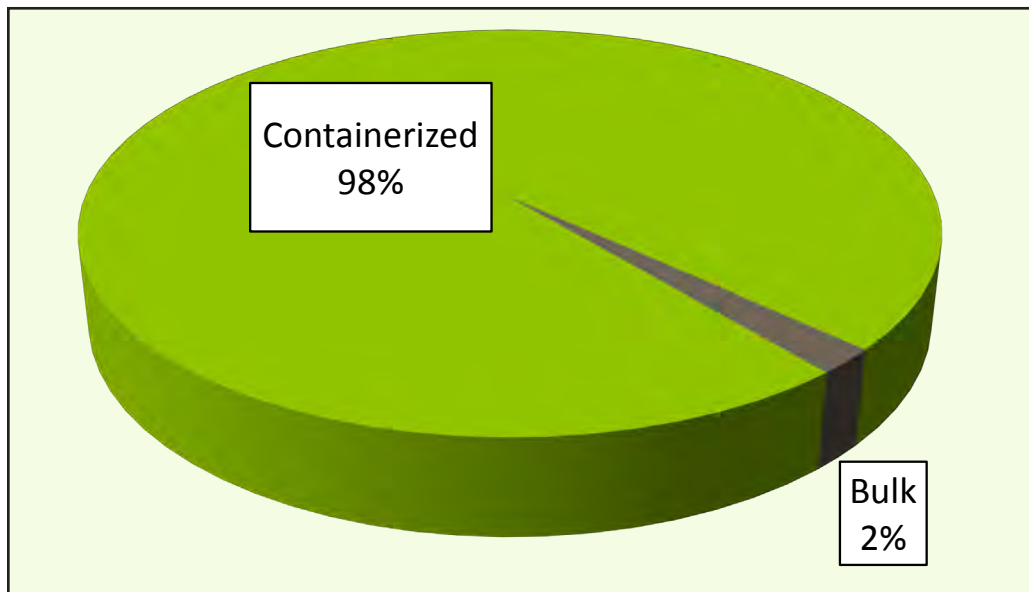
Shipping Lines	Metric Tons	Share
Bulk Cargoes	1,990,292	38%
Cape Lines	561,845	11%
Maersk	476,317	9%
Mediterranean Shipping	472,442	9%
MOL	212,462	4%
Hapag Lloyd Line	198,555	4%
NYK Line	191,281	4%
OOCL	156,875	3%
CMA-CGM	156,138	3%
Hyundai Merchant Marine	117,826	2%
Other	726,635	14%
Total	5,260,667	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

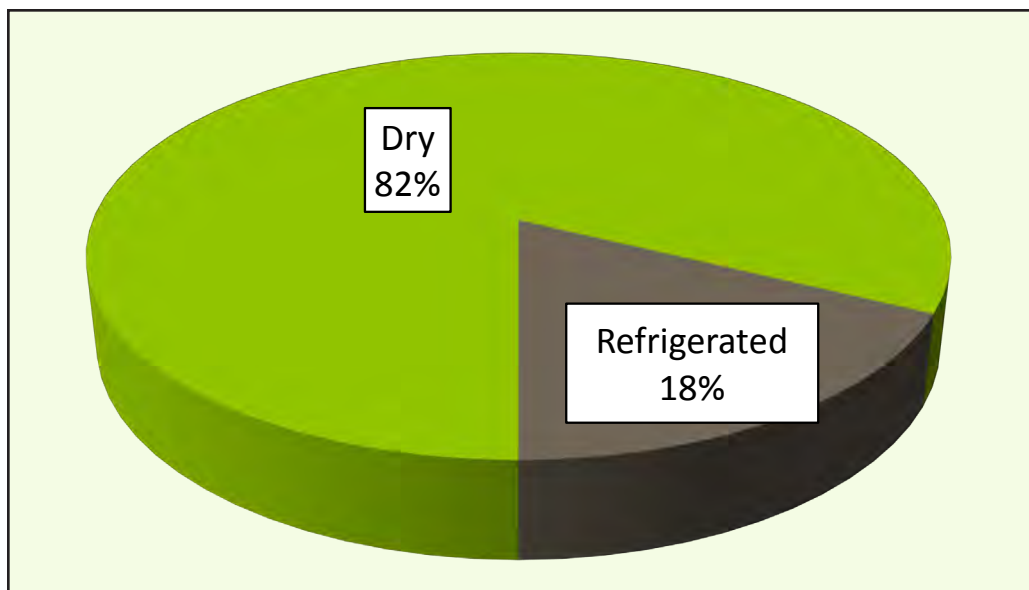
The Virginia Ports moved nearly 1.4 million metric tons, or 3 percent, of U.S. waterborne agricultural imports in 2015. Approximately 98 percent of these commodities were moved in containers and included coffee, alcoholic and non-alcoholic beverages, tobacco products, and frozen fish. The ports moved 76 percent of the total U.S. waterborne imports of tobacco and tobacco products. The top origin markets in 2015 included Germany, India, Netherlands, Italy, China, and Brazil. The top shipping lines moving these products were Mediterranean Shipping, Maersk, Hapag-Lloyd, and Evergreen Line.

U.S. Waterborne Agricultural Imports Through Virginia Ports, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Virginia Ports, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Virginia Ports, 2015			
Commodities	Metric Tons	Share	U.S. Share
Non-alcoholic beverages	159,592	11%	5%
Coffee	153,599	11%	8%
Tobacco products	119,086	9%	76%
Wine	84,608	6%	2%
Frozen fish	70,249	5%	7%
Dextrose, glucose	56,666	4%	41%
Vegetables	56,431	4%	4%
Beer, ale	55,759	4%	3%
Bitters, Brandy, Liquor	55,306	4%	9%
Soybeans	54,137	4%	9%
Other	525,432	38%	
Total	1,390,866	100%	3%

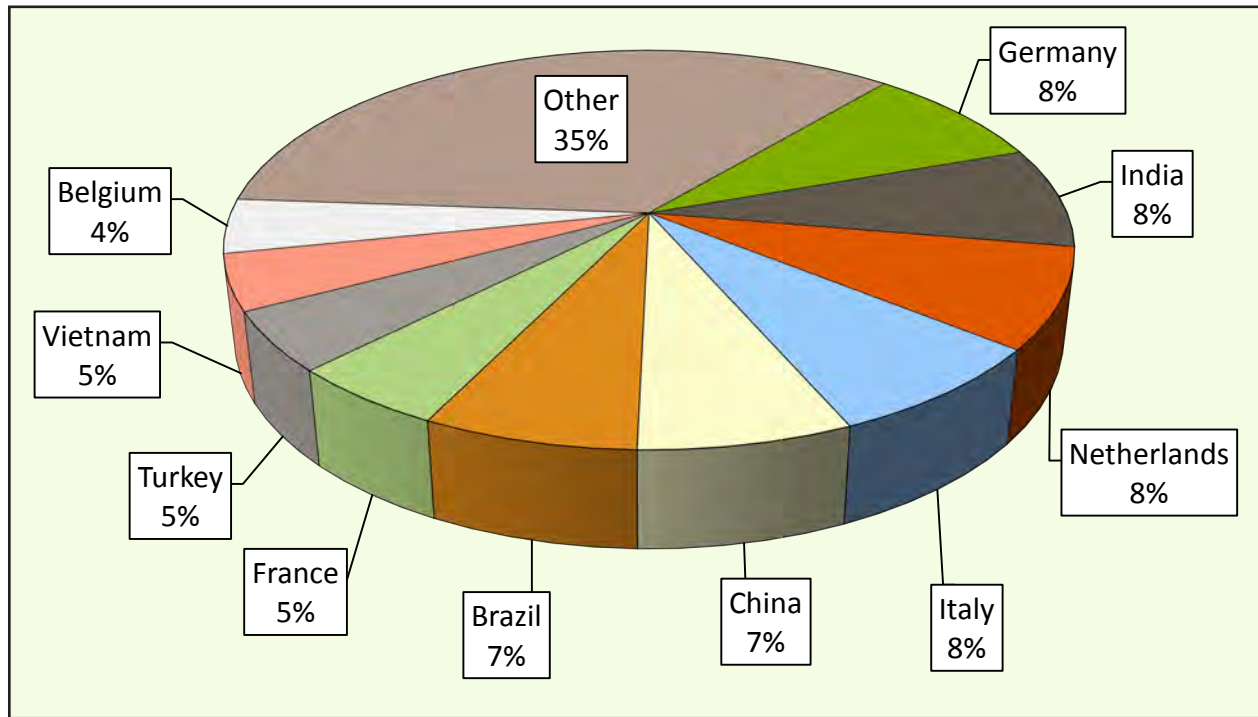
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through Virginia Ports, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Non-alcoholic beverages	159,592	14,646	12%	6%
Coffee	125,831	7,638	9%	8%
Tobacco products	119,086	12,367	9%	76%
Wine	84,608	9,622	6%	5%
Frozen fish	70,249	6,600	5%	7%
Dextrose, glucose	56,666	2,771	4%	49%
Vegetables	56,431	4,343	4%	4%
Beer, ale	55,759	5,750	4%	3%
Bitters, Brandy, Liquor	55,306	4,891	4%	9%
Soybeans	54,137	3,057	4%	13%
Other	524,930	50,656	39%	
Total	1,362,596	122,340	100%	4%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Virginia Ports, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Virginia Ports, 2015

Shipping Lines	Metric Tons	Share
Mediterranean Shpg	240,665	17%
Maersk	187,469	13%
Hapag Lloyd	149,907	11%
Evergreen	102,371	7%
CMA-CGM	86,142	6%
OOCL	82,483	6%
NYK Line	79,144	6%
United Arab Shpg Co	50,705	4%
MOL	45,211	3%
Yang Ming Marine	44,564	3%
Other	322,204	23%
Total	1,390,866	100%

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

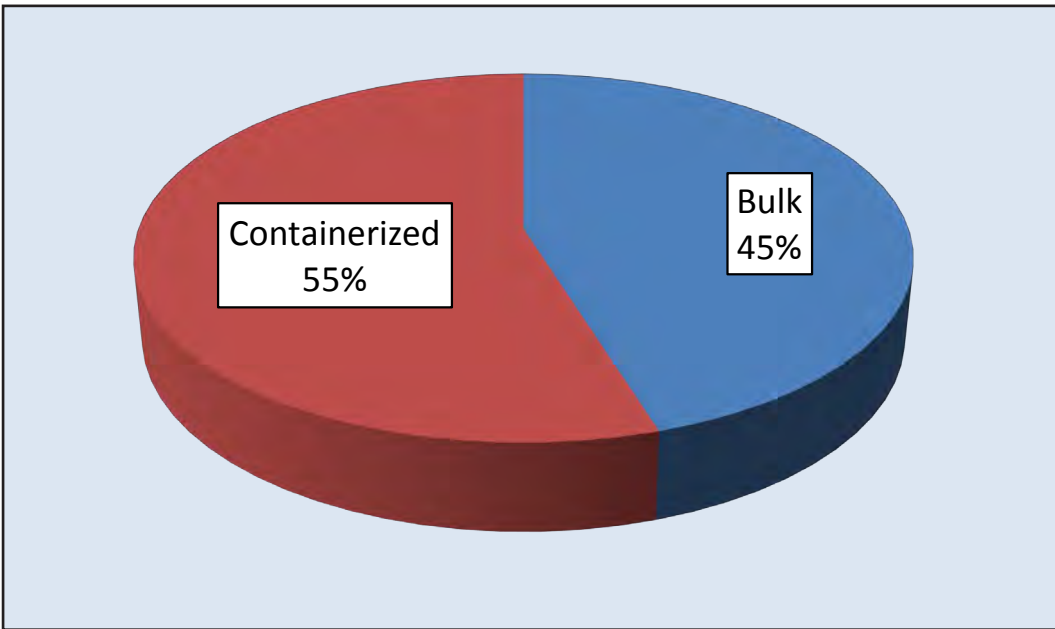
Tacoma, WA

The Port of Tacoma is located in the Pacific Northwest region of the U.S. West Coast. In 2015, Tacoma moved an estimated \$52 billion in international trade. Seven of the top ten export commodities moved through the port were agricultural commodities. Tacoma has one export grain elevator operated by Tacoma Export Marketing Company (TEMCO) with a storage capacity of 3.2 million bushels and a loading capacity of 80,000 bushels. In August 2015, the ports of Seattle and Tacoma, WA, formed the Northwest Seaport Alliance. The new Alliance unifies the two ports’ marine cargo terminal investments, operations, planning and marketing to strengthen the Puget Sound gateway and attract more marine cargo to the region.

Exports

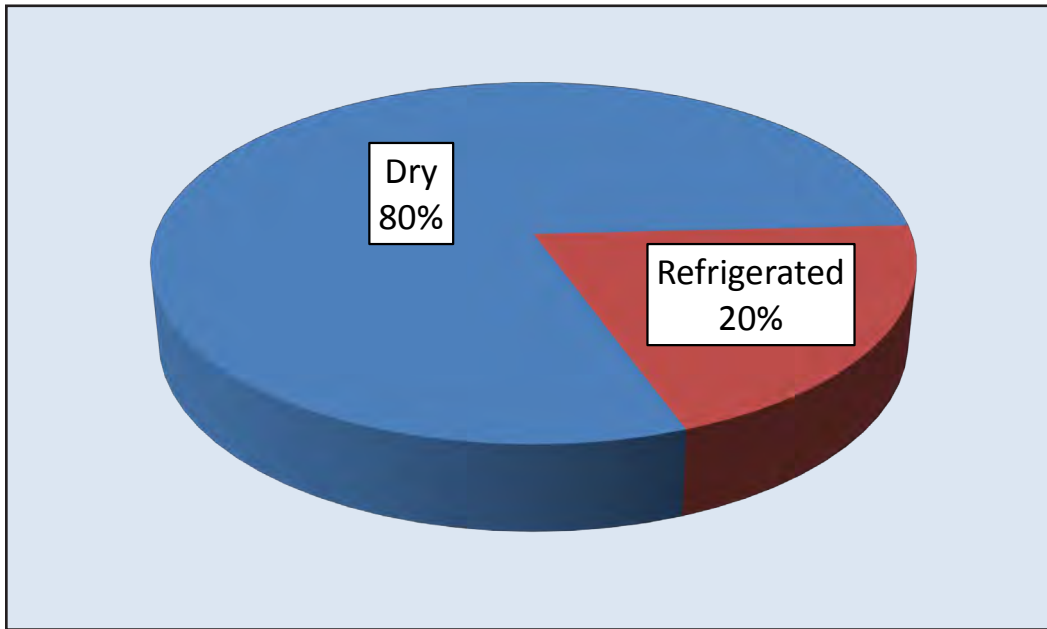
The Port of Tacoma moved more than 5.4 million metric tons of agricultural export cargo in 2015. Approximately 55 percent of these cargoes were moved in container. Grain products and animal feed accounted for over half of the port’s agricultural exports. The top shipping lines were Blue Water Shipping Co. and Evergreen, which together moved approximately 56 percent of the port’s agricultural export cargo. The top destination markets for these products were China, Japan, Taiwan, and South Korea, which accounted for more than 80 percent of the agricultural exports through Tacoma.

U.S. Waterborne Agricultural Exports Through Tacoma, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Tacoma, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Tacoma, WA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Soybeans	1,974,923	36%	5%
Animal feed	1,162,336	21%	8%
Grain products, bread, flour	670,542	12%	2%
Vegetables	585,713	11%	30%
Fruit	202,222	4%	22%
Bulk grains	171,411	3%	1%
Meat	115,105	2%	5%
Grocery items	91,836	2%	3%
Dairy products	81,555	2%	10%
Frozen fish	68,713	1%	13%
Other	311,988	6%	
Total	5,436,342	100%	4%

Source: Port Import Export Reporting Service (PIERS)

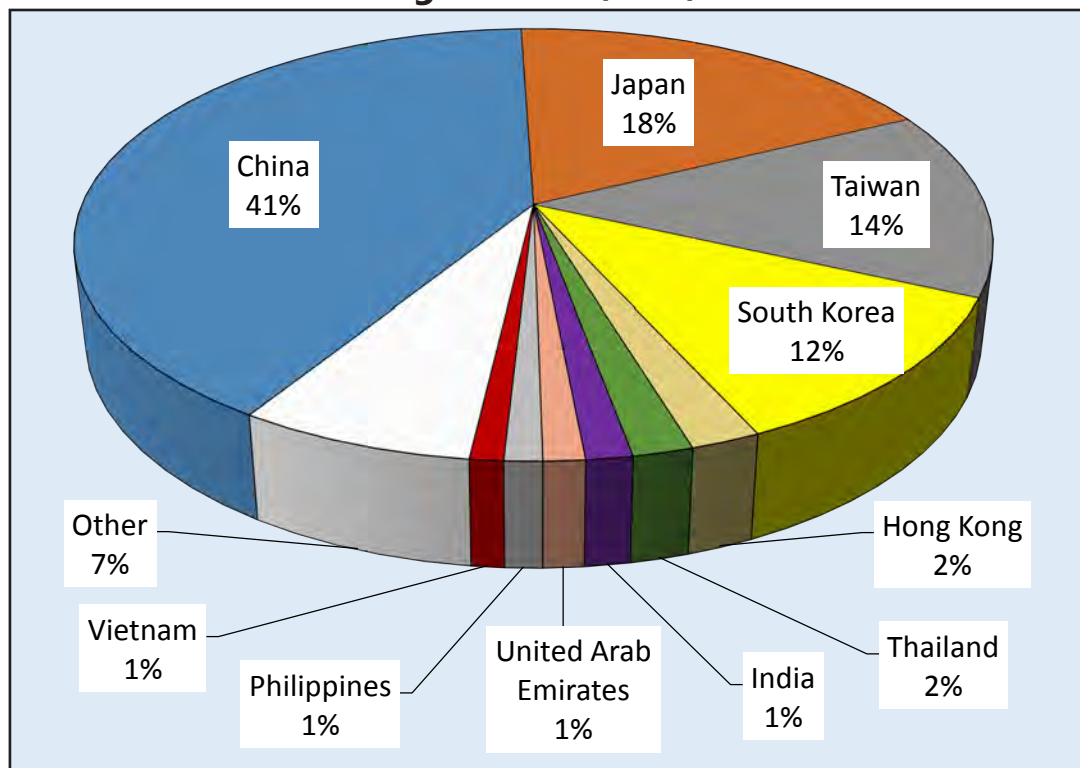
U.S. Containerized Waterborne Agricultural Exports Through Tacoma, WA, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Animal feed	1,161,029	95,258	39%	14%
Vegetables	584,684	48,132	20%	35%
Fruit	202,049	18,664	7%	22%
Soybeans	192,159	13,349	6%	6%
Grain products, bread, flour	148,160	9,812	5%	15%
Meat	113,366	9,879	4%	5%
Grocery items	91,074	9,617	3%	3%
Dairy products	81,211	6,154	3%	11%
Frozen fish	68,599	6,154	2%	14%
Hides and skins	50,007	3,240	2%	8%
Other	287,763	24,440	10%	
Total	2,980,100	244,699	100%	9%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Tacoma, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Tacoma, WA, 2015

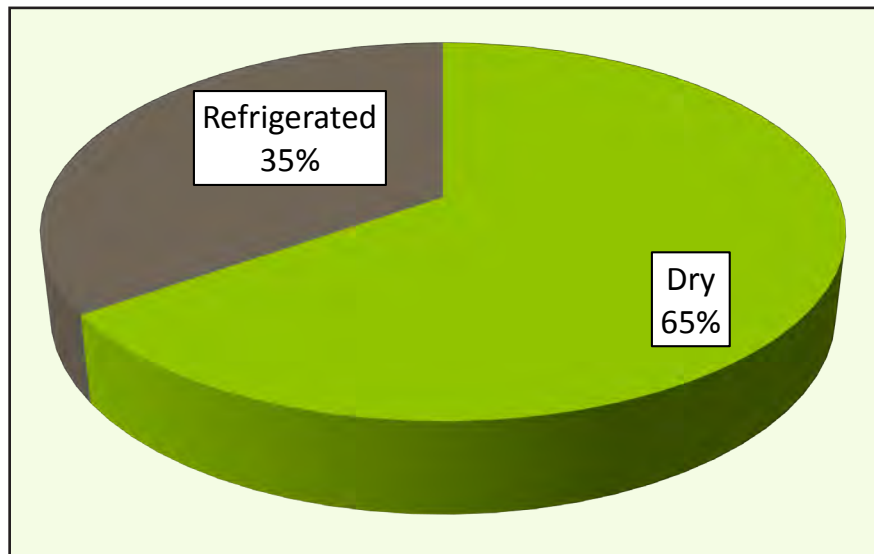
Shipping Lines	Metric Tons	Share
Blue Water Shipping Co	1,909,662	35%
Evergreen	1,142,556	21%
K Line	337,251	6%
Hyundai Merchant Marine	318,979	6%
Yang Ming Marine	226,106	4%
Hapag Lloyd Line	191,418	4%
NYK Line	164,776	3%
ADM Shpg Co	130,315	2%
OOCL	123,252	2%
MOL	119,064	2%
Others	772,966	14%
Total	5,436,342	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

The Port of Tacoma moved about 430,555 metric tons of agricultural import cargo in 2015, nearly all was moved by containers. The top agricultural imports in 2015 were coffee, bananas, and meat. Hapag Lloyd, Evergreen, and Naviera InterAmericana Vavicana S.A. were the largest shipping lines by import volume. China, Thailand, and Guatemala are the largest origin countries.

U.S. Waterborne Agricultural Imports Through Tacoma, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Tacoma, WA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Coffee	48,374	11%	3%
Bananas	38,755	9%	1%
Meat	35,642	8%	3%
Wine	25,013	6%	1%
Non-alcoholic beverages	22,376	5%	1%
Fruit	19,163	4%	1%
Animal feed	18,180	4%	4%
Grocery items	16,906	4%	1%
Cassava flour	15,513	4%	9%
Soybeans	14,374	3%	2%
Other	176,261	41%	
Total	430,555	100%	1%

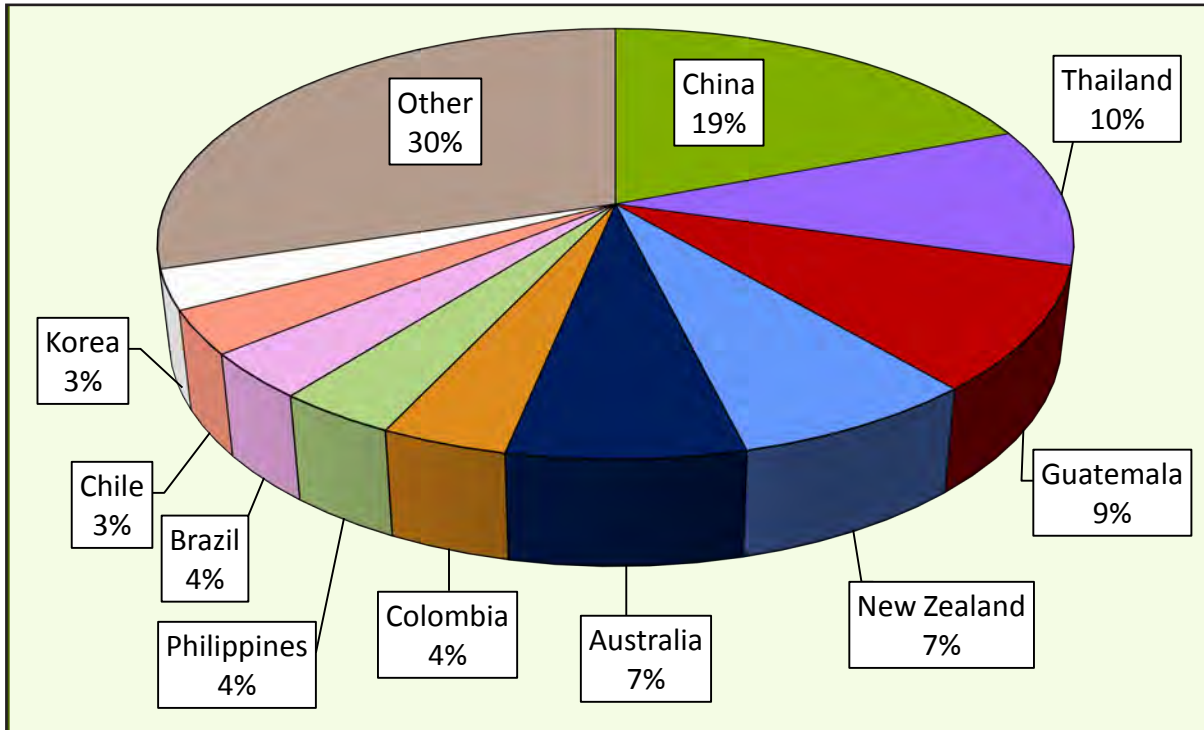
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through Tacoma, WA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Coffee	48,374	2,767	11%	3%
Bananas	38,755	4,209	9%	1%
Meat	35,401	1,946	8%	3%
Wine	25,013	2,751	6%	1%
Non-alcoholic beverages	22,376	1,632	5%	1%
Fruit	19,161	1,772	4%	1%
Animal feed	18,128	1,514	4%	7%
Grocery items	16,903	2,154	4%	1%
Cassava flour	15,513	983	4%	9%
Soybeans	14,374	966	3%	3%
Other	176,079	16,148	41%	
Total	430,077	36,841	100%	1%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Tacoma, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Tacoma, WA, 2015

Shipping Lines	Metric Tons	Share
Hapag Lloyd	138,568	32%
Evergreen	70,122	16%
Naviera InterAmericana	62,240	14%
NYK Line	29,538	7%
OOCL	29,211	7%
ANL Container Line	21,160	5%
K Line	20,383	5%
Hyundai Merchant Marine	18,608	4%
Yang Ming Marine	16,240	4%
APL	8,339	2%
Other	16,148	4%
Total	430,555	100%

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

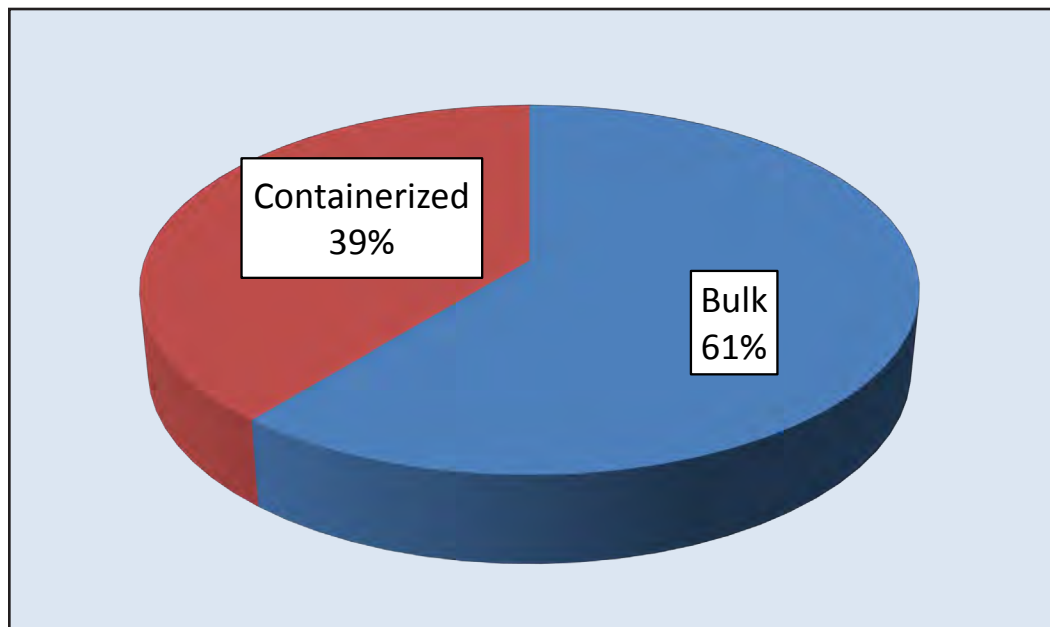
Seattle, WA

The Port of Seattle is located in the northwest region of the U.S. West Coast. Seattle was ranked the 10th largest U.S. container port in 2015 moving more than 3 million 20-ft equivalent units (TEU). Over 2,000 vessels called the port in 2015 and moved more than 26 million metric tons of total cargo (both bulk and containerized). Louis Dreyfus Corp operates the only export grain elevator in Seattle with a storage capacity of 4 million bushels. In August 2015, the ports of Seattle and Tacoma, WA, formed the Northwest Seaport Alliance. The new Alliance unifies the two ports' marine cargo terminal investments, operations, planning and marketing to strengthen the Puget Sound gateway and attract more marine cargo to the region.

Exports

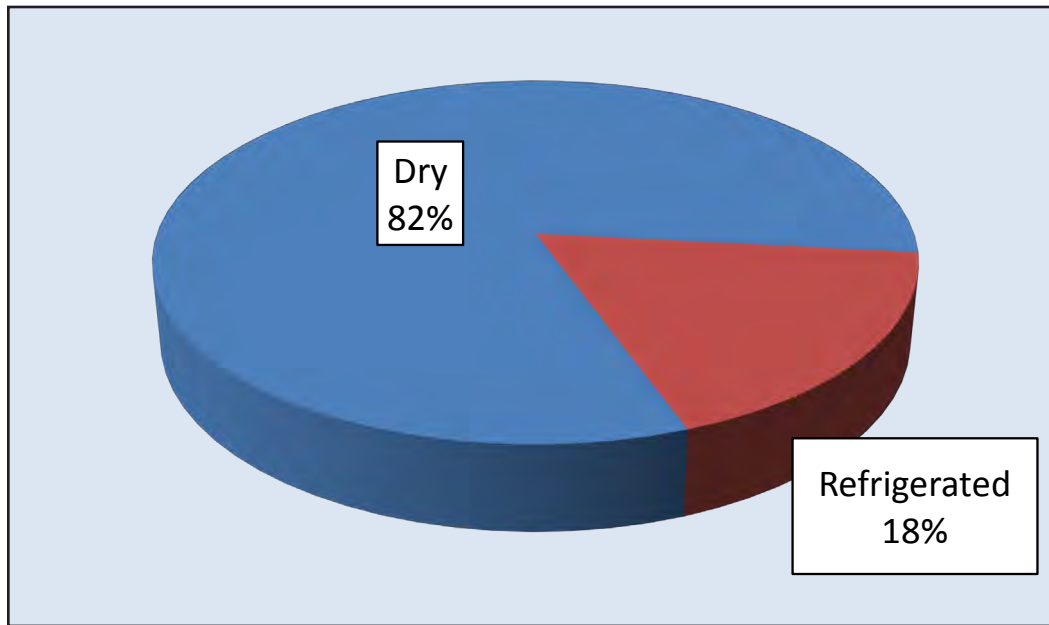
The Port of Seattle moved more than 5.2 million metric tons of waterborne agricultural export cargo in 2015. Approximately 61 percent of these cargoes were moved in bulk vessels. Grain products and soybeans, together, represented approximately 59 percent of the port's agricultural exports. Blue Water Shipping Co. handled near half of agricultural exports from Seattle in 2015. The top destination markets for these products were China, South Korea, Japan, and Taiwan.

U.S. Waterborne Agricultural Exports Through Seattle, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Seattle, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Seattle, WA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Soybeans	1,851,095	35%	4%
Grain products, bread, flour	1,260,286	24%	4%
Animal feed	761,170	14%	5%
Vegetables	513,408	10%	27%
Fruit	251,030	5%	27%
Grocery items	117,871	2%	3%
Bulbs and seeds	95,845	2%	8%
Frozen fish	90,882	2%	17%
Dairy products	81,740	2%	10%
Meat	49,394	1%	2%
Other	178,685	3%	
Total	5,251,406	100%	4%

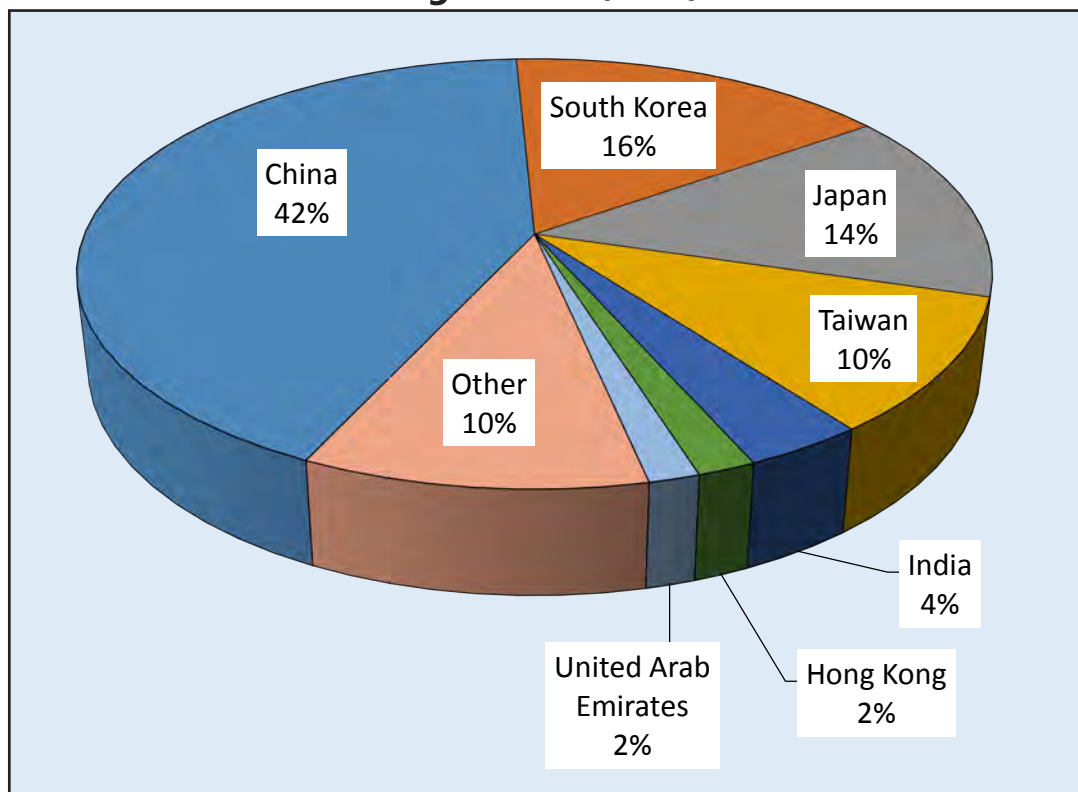
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Exports Through Seattle, WA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Animal feed	760,844	61,848	37%	9%
Vegetables	509,945	34,785	25%	30%
Fruit	250,810	22,943	12%	27%
Frozen fish	89,803	7,782	4%	18%
Dairy products	81,740	6,108	4%	11%
Grocery items	51,630	5,082	3%	2%
Meat	49,319	4,187	2%	2%
Soybeans	37,861	2,432	2%	1%
Bulbs and seeds	32,113	2,157	2%	5%
Hides and skins	26,358	1,565	1%	4%
Other	162,341	12,780	8%	
Total	2,052,765	161,669	100%	6%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Seattle, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Seattle, WA, 2015

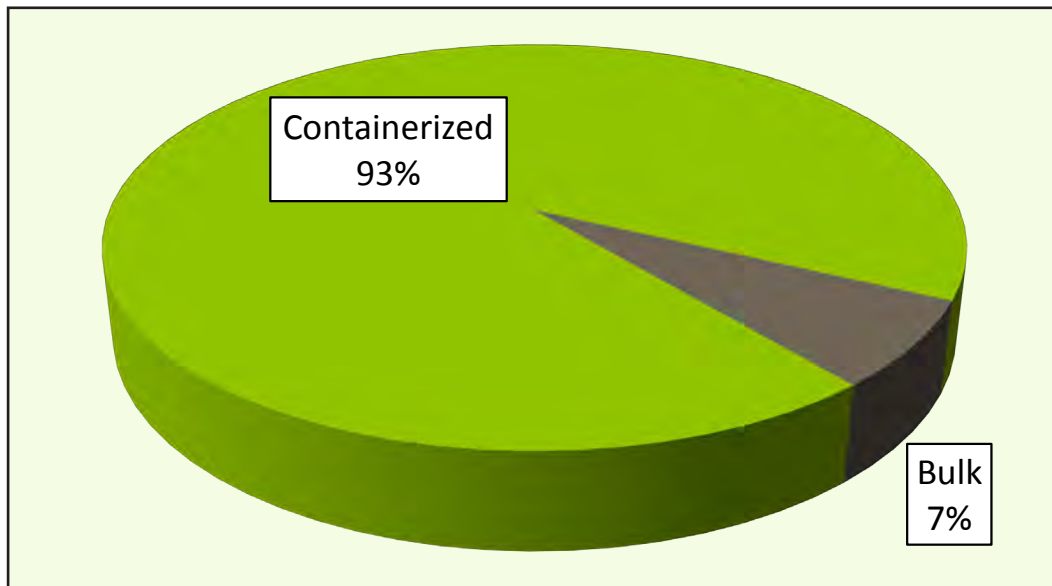
Shipping Lines	Metric Tons	Share
Blue Water Shipping Co	2,553,605	49%
Hanjin Shipping	540,036	10%
Maersk	380,233	7%
Mediterranean Shipping	185,009	4%
COSCO	147,491	3%
Transmarine Navigation Corporation	130,522	2%
China Shpg Container Lines	130,131	2%
CMA-CGM	128,044	2%
MOL	116,737	2%
OOCL	116,470	2%
Other	823,127	16%
Total	5,251,406	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

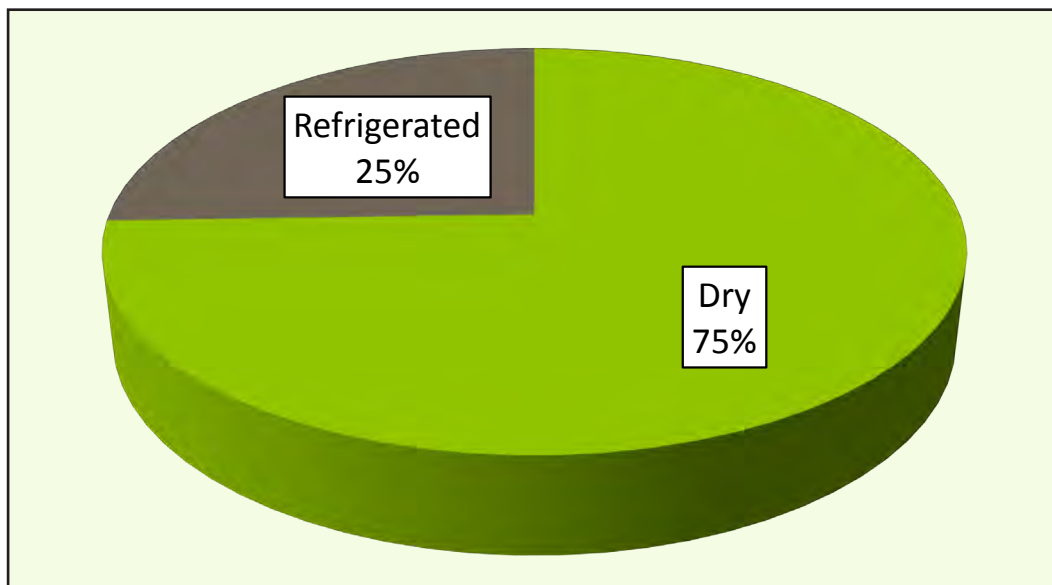
The Port of Seattle moved over 510,000 metric tons of agricultural import cargo in 2015. Approximately 93 percent of these cargoes were moved in containers. The top agricultural import was soybeans, followed by non-alcoholic beverages and frozen fish. The port's top shipping lines for agricultural imports included Mediterranean Shipping, Maersk, and Hanjin Shipping; the top origin countries were China, India, and Thailand.

U.S. Waterborne Agricultural Imports Through Seattle, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Seattle, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Seattle, WA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Soybeans	48,190	9%	8%
Non-alcoholic beverages	47,692	9%	2%
Frozen fish	29,623	6%	3%
Coffee	29,488	6%	2%
Molasses, treacle	26,647	5%	3%
Beer, ale	23,920	5%	1%
Grocery items	21,107	4%	1%
Wine	20,505	4%	1%
Rice	18,219	4%	2%
Animal feed	16,829	3%	4%
Other	228,045	45%	
Total	510,265	100%	1%

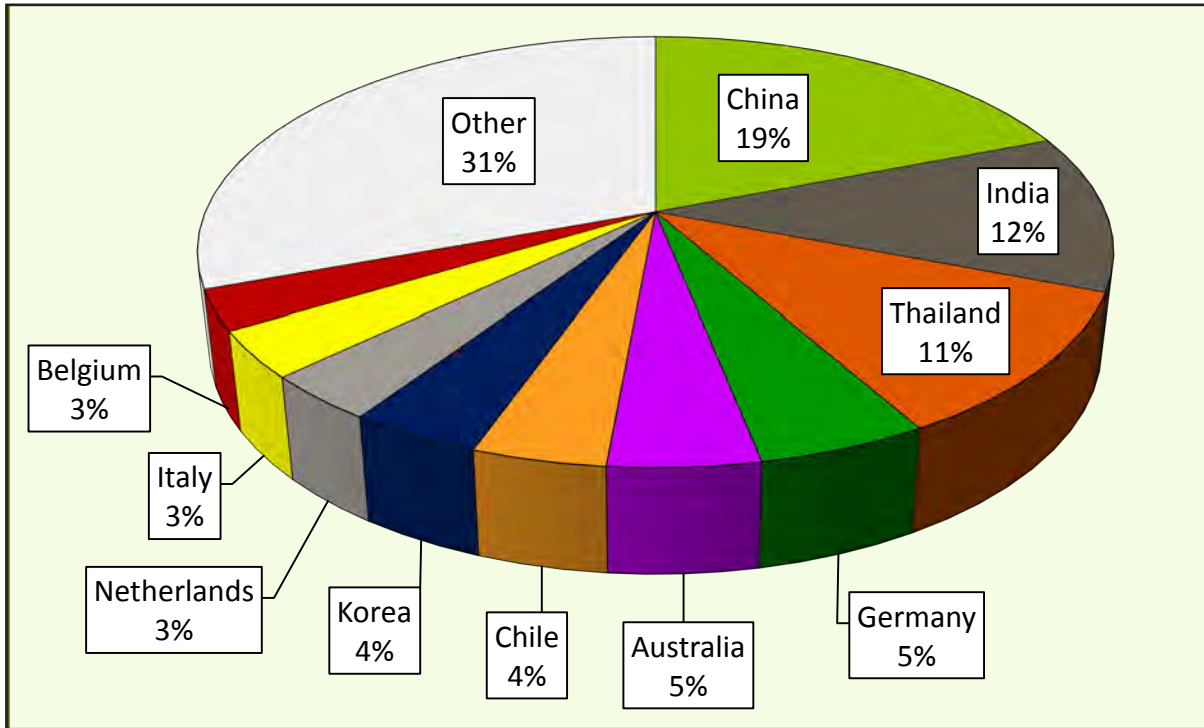
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through Seattle, WA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Soybeans	48,190	2,539	10%	11%
Non-alcoholic beverages	47,692	4,146	10%	2%
Frozen fish	29,623	2,785	6%	3%
Coffee	29,488	1,700	6%	2%
Beer, ale	23,920	2,100	5%	1%
Grocery items	21,107	2,037	4%	1%
Wine	20,505	2,386	4%	1%
Rice	18,219	910	4%	3%
Canned pineapple	16,662	893	4%	4%
Vegetables	15,507	1,110	3%	1%
Other	204,239	18,128	43%	
Total	475,152	38,733	100%	2%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Seattle, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Seattle, WA, 2015

Shipping Lines	Metric Tons	Share
Mediterranean Shpg	189,418	37%
Maersk	77,568	15%
Hanjin Shpg	51,140	10%
CMA-CGM	30,216	6%
APL	26,925	5%
Hyundai Merchant Marine	19,195	4%
OOCL	16,515	3%
Champion Tankers	15,803	3%
COSCO	12,578	2%
Tokyo Marine Asia	12,500	2%
Other	58,409	11%
Total	510,265	100%

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

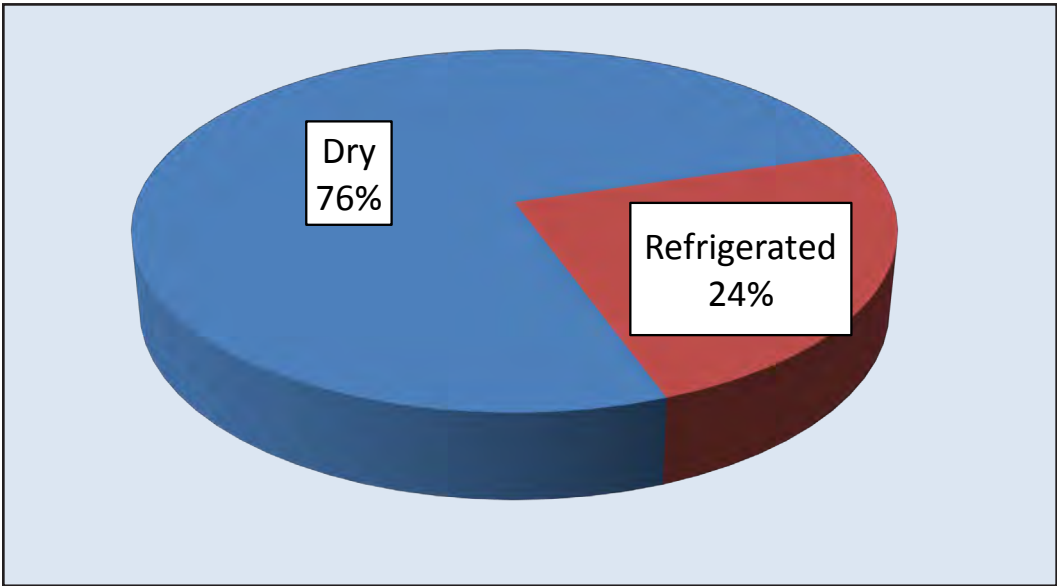
Oakland, CA

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 some of the largest container ocean vessels in the market. In 2015, the port handled approximately 310,000 twenty-foot equivalent units of agricultural export cargo. The port handles about 60 percent of the Nation’s edible nut, 65 percent of rice, and 71 percent of tomato exports.

Exports

The Port of Oakland moved more than 3.5 million metric tons of agricultural export cargo in 2015, the majority of which was moved in containers. The commodities with the largest volumes were nuts, meat, and animal feed. Oakland moved 59 percent of U.S. edible nut and 48 percent of wine exports. The top shipping lines were Hapag Lloyd Line and Evergreen. The top destination markets for these products were Japan, South Korea, and China.

U.S. Waterborne Agricultural Exports Through Oakland, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Oakland, CA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Edible nuts	603,776	17%	59%
Meat	367,478	10%	17%
Animal feed	359,055	10%	3%
Wine	326,688	9%	48%
Rice	269,919	8%	10%
Tomatoes, tomato products	268,136	8%	71%
Grocery items	226,085	6%	6%
Fruit	138,231	4%	15%
Dairy products	119,107	3%	15%
Non-alcoholic beverages	110,002	3%	10%
Other	721,854	21%	
Total	3,510,332	100%	2.5%

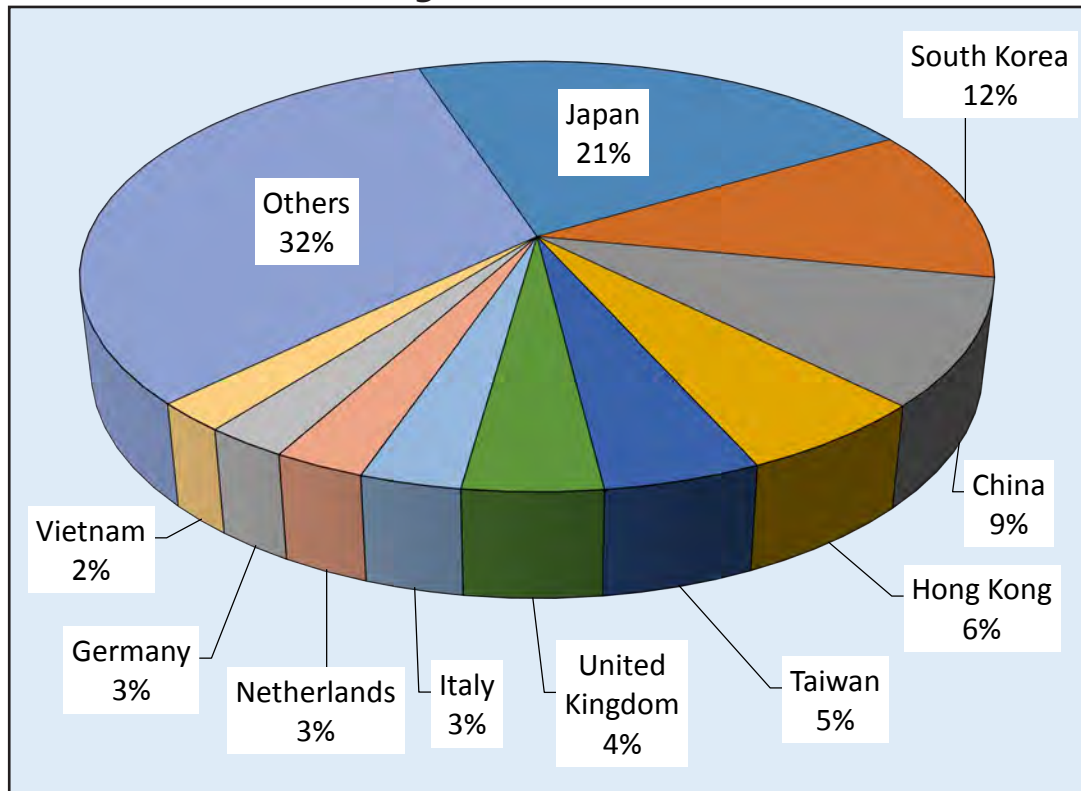
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Exports Through Oakland, CA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Edible nuts	600,486	57,521	17%	59%
Meat	366,623	39,662	10%	18%
Animal feed	358,361	31,572	10%	4%
Wine	326,381	25,483	9%	66%
Rice	269,803	15,631	8%	65%
Tomatoes, tomato products	267,576	15,724	8%	71%
Grocery items	225,668	27,548	6%	7%
Fruit	137,607	11,632	4%	15%
Dairy products	119,107	11,034	3%	16%
Non-alcoholic beverages	109,587	10,075	3%	15%
Other	719,114	64,127	21%	
Total	3,500,314	310,011	100%	11%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Oakland, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Oakland, CA, 2015

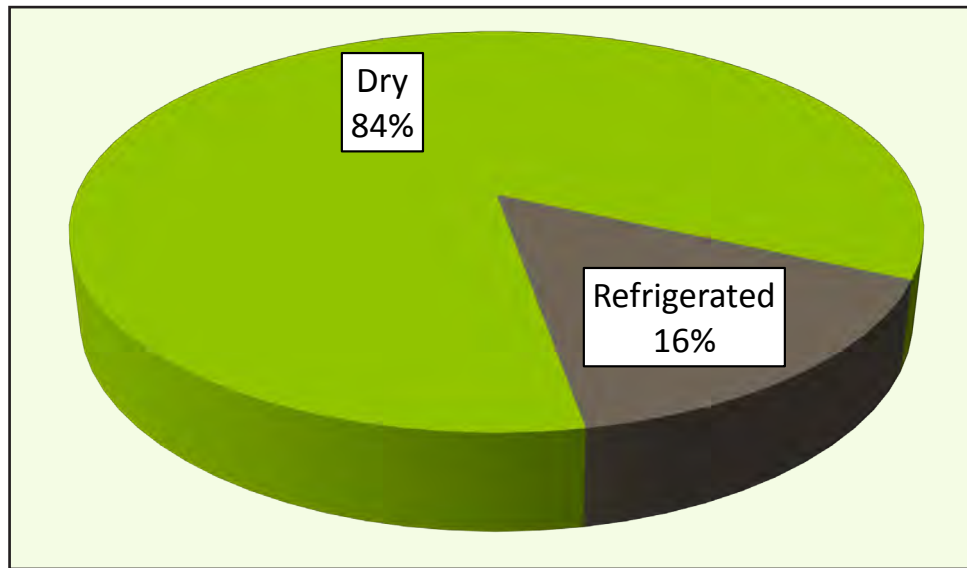
Shipping Lines	Metric Tons	Share
Hapag Lloyd Line	502,916	14%
Evergreen	430,860	12%
MOL	364,315	10%
Mediterranean Shipping	361,430	10%
Naviera Interamericana Nav	213,357	6%
K Line	203,537	6%
Hanjin Shipping	197,079	6%
APL	186,891	5%
NYK Line	185,049	5%
CMA-CGM	170,709	5%
Others	694,189	20%
Total	3,510,332	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

The Port of Oakland moved approximate 2 million metric tons of agricultural import cargo in 2015, all by containers. The top agricultural imports were wine, coffee, and non-alcoholic beverages, representing about 34 percent of the port's agricultural imports in 2015. Oakland was also a major import destination for sunflower oil, soybean, and rice products. The port's top shipping lines included Mediterranean Shipping Co., Hapag Lloyd, and Evergreen; the top origin countries were China, Thailand, and Australia.

U.S. Waterborne Agricultural Imports Through Oakland, CA, 2015



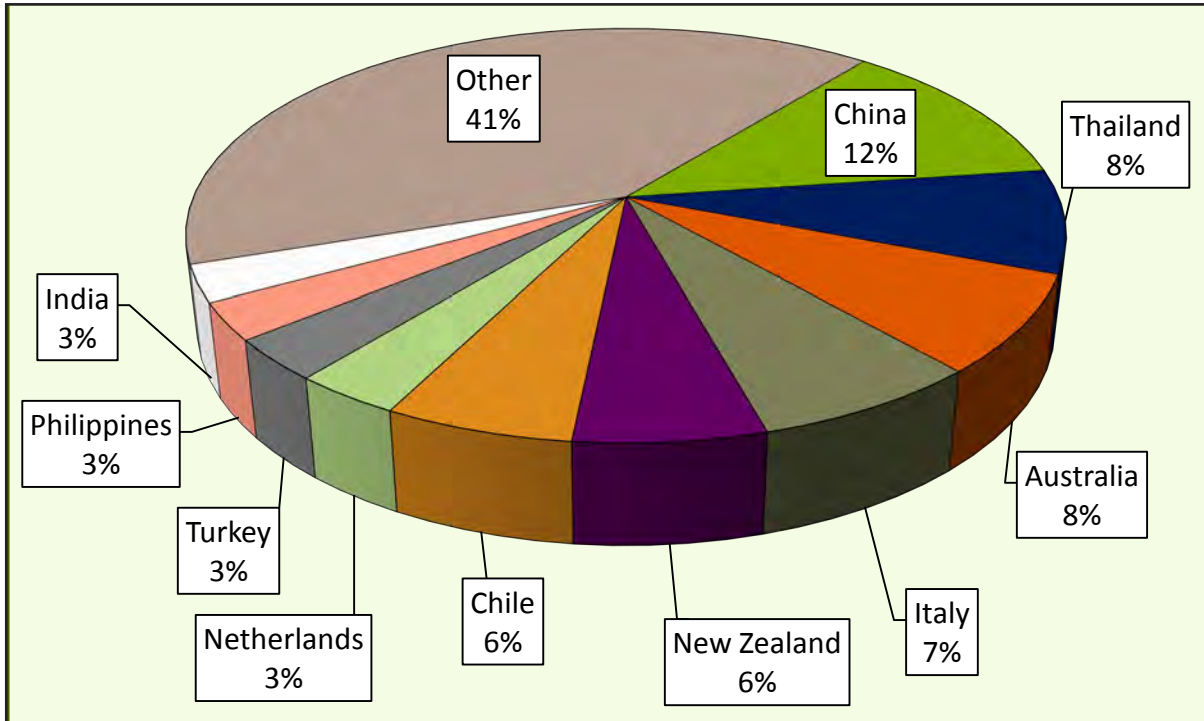
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through Oakland, CA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Wine	316,570	23,640	16%	18%
Coffee	176,970	9,805	9%	12%
Non-alcoholic beverages	175,944	13,353	9%	7%
Grocery items	132,220	12,668	7%	9%
Beer, ale	110,442	10,322	6%	6%
Meat	86,357	5,206	4%	7%
Soybeans	80,425	4,265	4%	19%
Rice	79,827	4,212	4%	11%
Grain products	78,551	6,356	4%	13%
Vegetables	75,803	5,852	4%	6%
Other	681,794	57,433	34%	
Total	1,994,903	153,110	100%	6%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Oakland, CA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Oakland, CA, 2015

Shipping Lines	Metric Tons	Share
Mediterranean Shpg	470,246	24%
Hapag Lloyd Line	433,438	22%
Evergreen	224,225	11%
Naviera InterAmericana	182,396	9%
APL	121,036	6%
ANL Container Line	80,904	4%
NYK Line	62,582	3%
Maersk	60,912	3%
Hyundai Merchant Marine	59,961	3%
MOL	59,550	3%
Other	239,654	12%
Total	1,994,903	100%

Source: Port Import Export Reporting Service (PIERS)



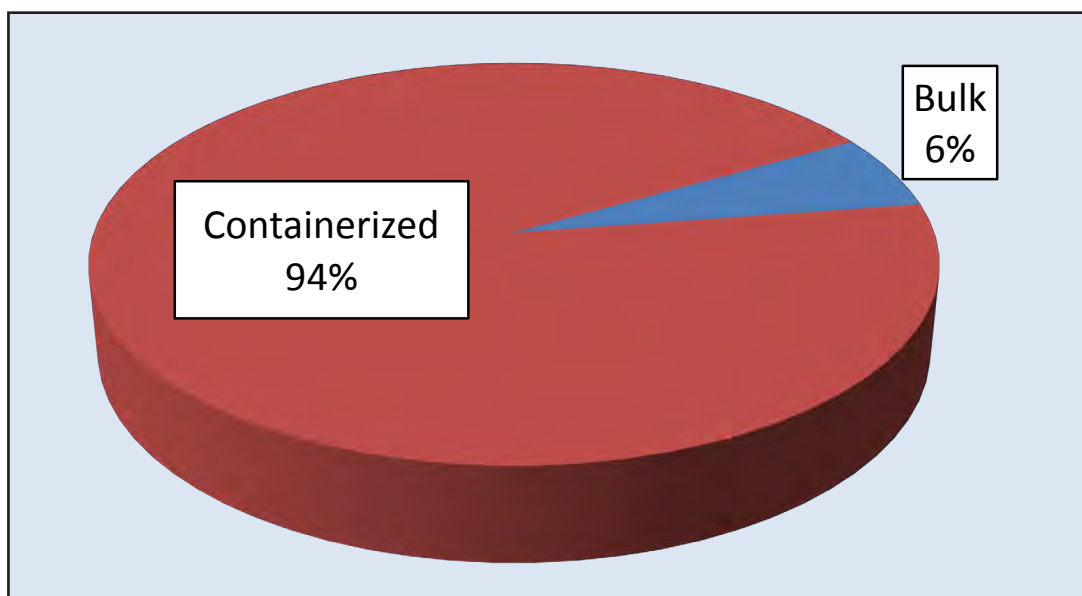
The Port of Savannah is located on the U.S. Eastern seaboard just up the Savannah River from the Atlantic Ocean and is operated by the Georgia Ports Authority. The Port of Savannah is the 4th largest container port in the United States and the 2nd on the East Coast. The port handled more than 3.6 million twenty-foot equivalent units during fiscal year 2015.

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 2015, the Port of Savannah ranked 16th in the Nation for total waterborne agricultural exports and 5th for containerized waterborne agricultural exports. The port exported just over 2.9 million metric tons of agricultural products in 2015. Nearly all agricultural exports through the port were moved in containers. The top commodities exported were poultry, animal feed, and cotton. The Port of Savannah moved 42 percent of the total U.S. waterborne containerized poultry exports in 2015. The top destination markets were Vietnam, China, and Taiwan, and the major shipping lines moving these products were Maersk, Mediterranean Shipping, and MOL.

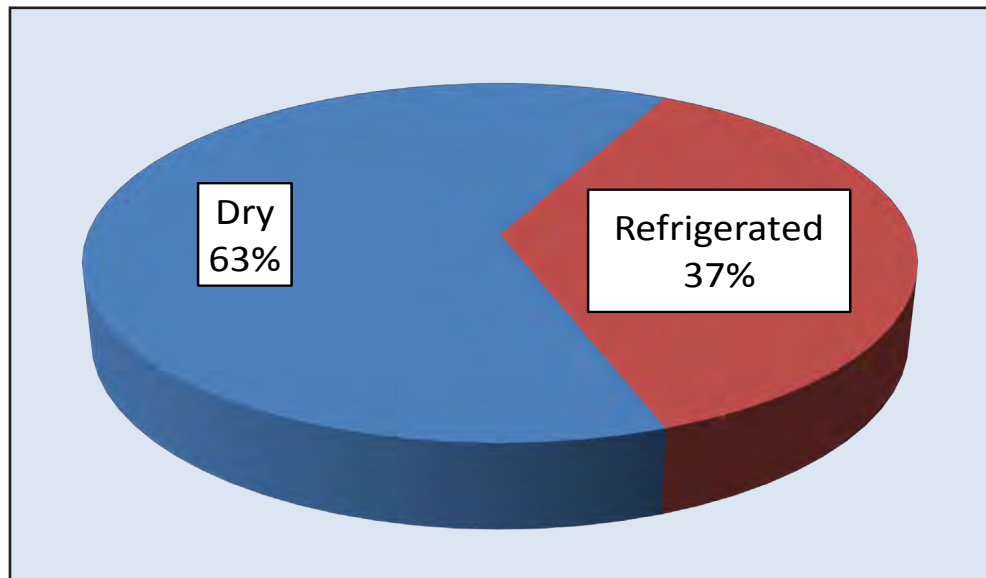
U.S. Waterborne Agricultural Exports Through Savannah, GA, 2015



Source: Port Import Export Reporting Service (PIERS)

Photo Credit: Georgia Ports Authority,
photo by Stephen Morton

U.S. Waterborne Agricultural Exports Through Savannah, GA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Savannah, GA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Poultry	877,154	30%	39%
Animal feed	466,774	16%	3%
Cotton	354,601	12%	29%
Soybeans	263,817	9%	1%
Bulbs and seeds	175,304	6%	14%
Grocery items	157,883	5%	4%
Edible nuts	118,309	4%	12%
Beer, ale	69,700	2%	15%
Meat	64,430	2%	3%
Grain products, bread, flour	62,368	2%	0%
Other	342,323	12%	
Total	2,952,663	100%	2%

Source: Port Import Export Reporting Service (PIERS)

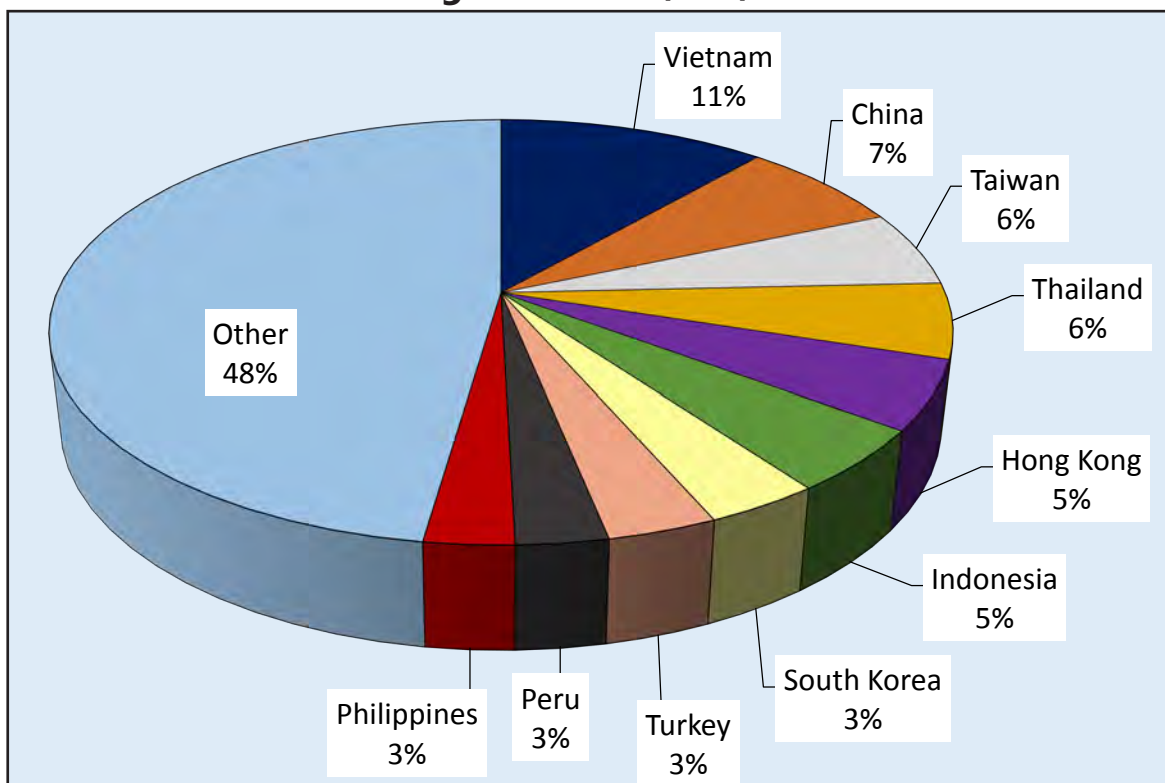
U.S. Containerized Waterborne Agricultural Exports Through Savannah, GA, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Poultry	876,421	65,950	32%	42%
Animal feed	458,779	35,480	17%	6%
Cotton	353,793	34,599	13%	29%
Bulbs and seeds	175,278	13,914	6%	25%
Grocery items	157,700	16,072	6%	5%
Soybeans	121,394	9,269	4%	4%
Edible nuts	118,066	11,014	4%	12%
Beer, ale	69,700	6,234	3%	15%
Meat	64,391	4,949	2%	3%
Grain products, bread, flour	54,813	4,631	2%	6%
Other	326,184	29,097	12%	
Total	2,776,519	231,207	100%	8%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Savannah, GA, 2015



Source: Port Import Export Reporting Service (PIERS)

**Top Shipping Lines Moving U.S. Waterborne Agricultural Exports
Through Savannah, GA, 2015**

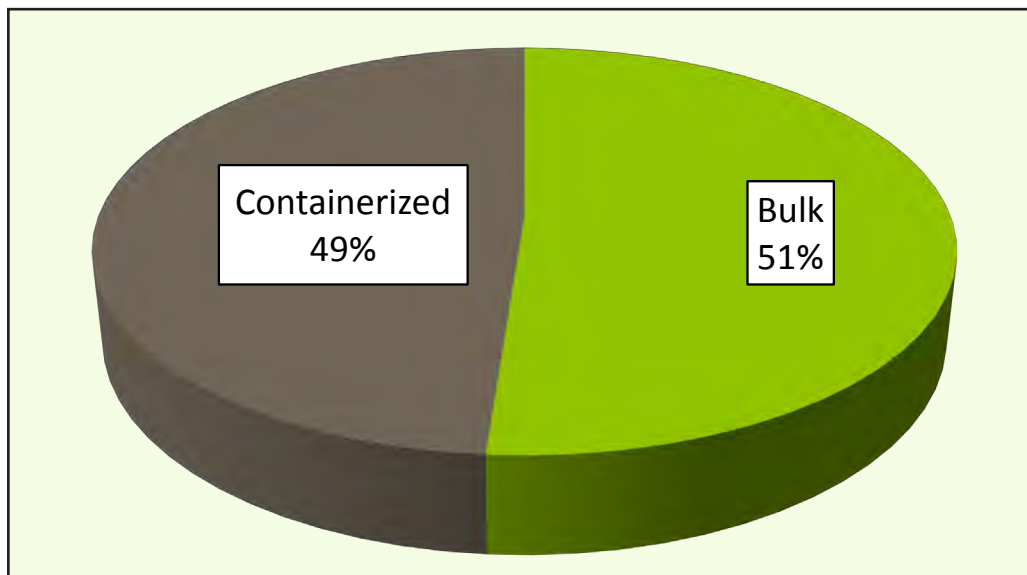
Shipping Lines	Metric Tons	Share
Maersk	492,060	17%
Mediterranean Shipping	353,152	12%
MOL	321,748	11%
CMA-CGM	297,314	10%
Hapag Lloyd Line	194,390	7%
Bulk Cargoes	133,492	5%
NYK Line	132,972	5%
APL	123,778	4%
Zim Israeli Navigation	122,993	4%
Hanjin Shipping	119,084	4%
Other	661,680	22%
Total	2,952,663	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

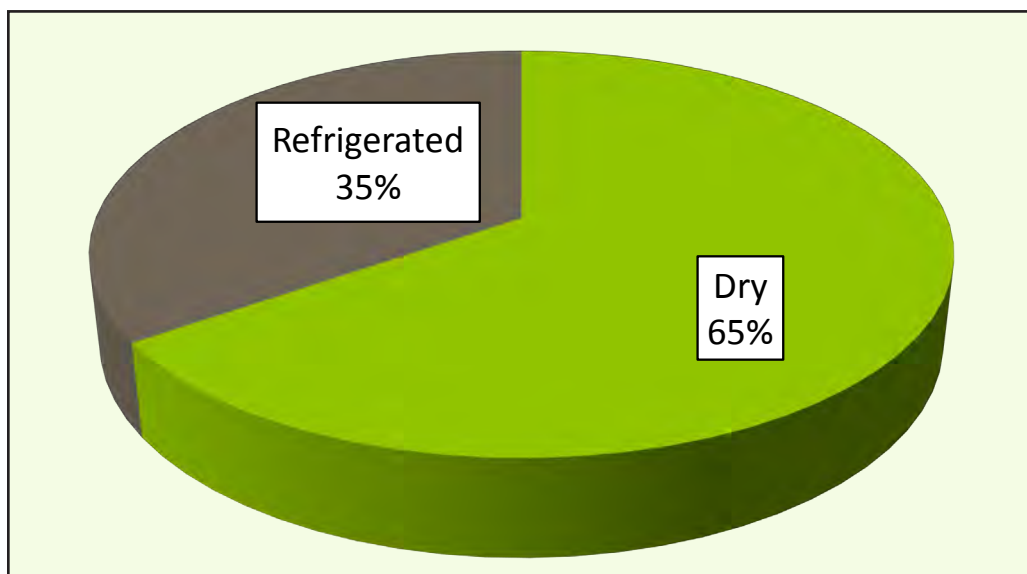
In 2015, the Port of Savannah ranked 8th in the Nation for total U.S. waterborne agricultural imports and 11th for containerized waterborne agricultural imports. The port imported more than 1.9 million metric tons of agricultural products in 2015, approximately 49 percent of which were moved in containers. The top agricultural imports were sugar, palm-oil, and beer. The port imported 43 percent of the total U.S. waterborne onion and shallot imports and 36 percent of the total palm oil imports in 2015. The top origin markets were Indonesia, Mexico, and Malaysia. The top shipping lines moving commodities to Savannah were Cargill International, Mediterranean Shipping, and CMA-CGM.

U.S. Waterborne Agricultural Imports Through Savannah, GA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Savannah, GA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Savannah, GA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Sugar	370,949	19%	17%
Palm oil	344,824	17%	36%
Beer, ale	132,406	7%	7%
Coffee	125,719	6%	7%
Palm kernel oil	103,082	5%	19%
Non-alcoholic beverages	90,943	5%	3%
Vegetables	67,387	3%	5%
Onions, shallots	60,123	3%	43%
Rice	56,789	3%	7%
Coconut oil	49,728	3%	11%
Other	570,650	29%	
Total	1,972,599	100%	4%

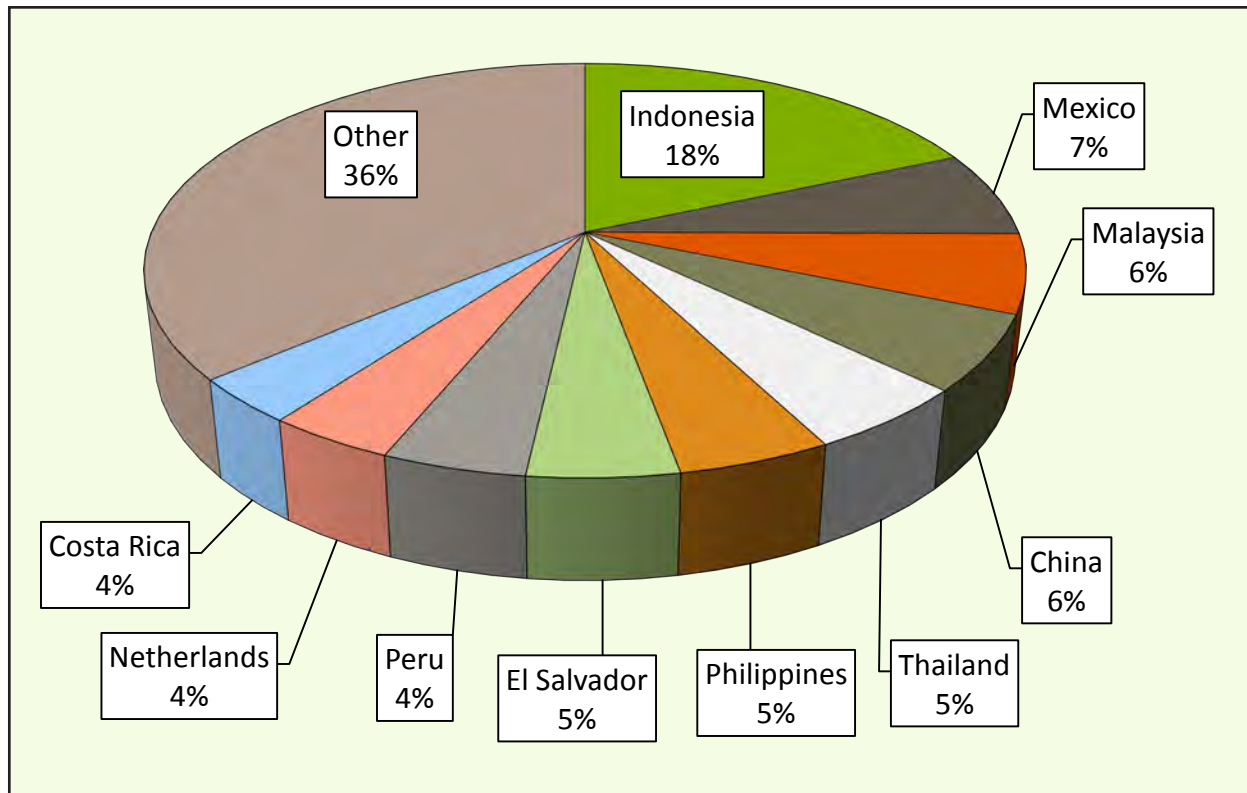
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through Savannah, GA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Beer, ale	132,406	11,079	14%	7%
Non-alcoholic beverages	78,207	5,097	8%	3%
Onions, shallots	60,123	4,468	6%	45%
Rice	56,789	2,848	6%	8%
Frozen fish	45,965	4,288	5%	5%
Canned pineapple	43,348	2,712	5%	11%
Vegetables	42,348	3,670	4%	3%
Wine	41,306	4,675	4%	2%
Shrimp, prawns	37,524	4,007	4%	7%
Grocery items	34,002	4,148	4%	2%
Other	390,665	38,272		
Total	962,681	85,265		3%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Savannah, GA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Savannah, GA, 2015

Shipping Lines	Metric Tons	Share
Cargill International	264,475	13%
Mediterranean Shpg	178,601	9%
CMA-CGM	117,740	6%
Hapag Lloyd	103,186	5%
Dowan Line America	94,102	5%
Stena Weco	92,863	5%
NYK Line	92,684	5%
APL	84,636	4%
Maersk	82,077	4%
CSC Sugar LLC	78,886	4%
Other	783,348	40%
Total	1,972,599	100%

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

Longview, WA

Operating since 1921, the Port of Longview has eight marine terminals and waterfront industrial property spanning 835 acres on the deep-draft Columbia River, 66 miles from the Pacific Ocean in Southwest Washington State. Its cargo-handling specialties include bulk cargos and breakbulk commodities such as steel, lumber, logs, grain, minerals, fertilizers, pulp, paper, wind energy, project, and heavy-lift cargo.

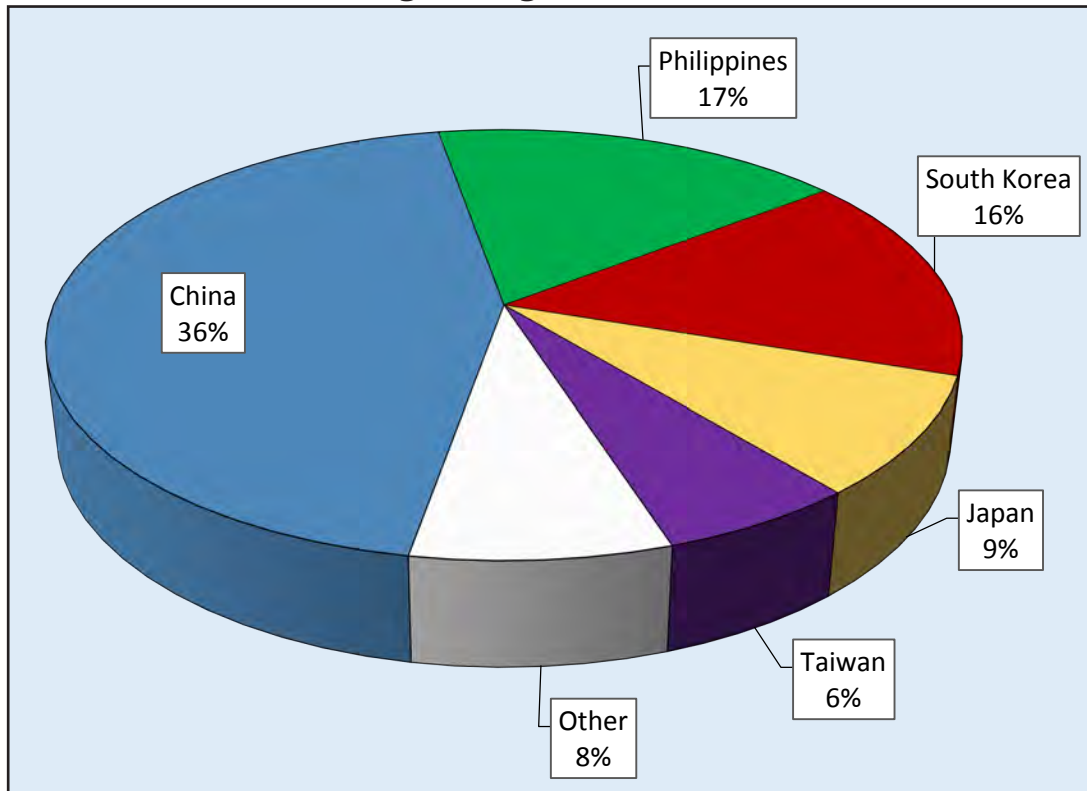
Exports

The Port of Longview moved more than 4 million metric tons of agricultural export cargo in 2015. Nearly all of these cargoes were moved in bulk. Soybeans, grain products, and bulk grains accounted for over 90 percent of the port’s agricultural exports. The top shipping lines were Bunge SA, Bulk Cargoes, and Blue Water Shipping Co., which together moved more than 60 percent of the port’s agricultural export cargo. The top destination markets for these products were China, the Philippines, and South Korea.

U.S. Waterborne Agricultural Exports Through Longview, WA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Soybeans	1,677,174	42%	4%
Grain products, bread, flour	1,136,494	28%	3%
Bulk grains	933,397	23%	4%
Grocery items	161,681	4%	5%
Other	106,403	3%	
Total	4,015,149	100%	3%

Source: Port Import Export Reporting Service (PIERS)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Longview, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Longview, WA, 2015

Shipping Lines	Metric Tons	Share
Bunge SA	1,376,540	34%
Bulk Cargoes	770,112	19%
Blue Water Shipping Co	433,611	11%
Pan Ocean Shipping	264,041	7%
Raffles Shipping & Investment Pte Ltd	134,800	3%
Dampskibsselskabet Norden Aktieselskab	125,339	3%
Norden Road Transport	116,000	3%
Oldendorff Carriers	88,550	2%
Olam International Limited	84,817	2%
Itochu Logistics Corp	69,740	2%
Other	551,599	14%
Total	4,015,149	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

The Port of Longview moved about 22,000 metric tons of agricultural import cargo in 2015. All of the shipments were in bulk. The top agricultural imports in 2015 were bulbs and seeds which accounted for 81 percent of the total imports. Turkey is the only reported origin country.

U.S. Waterborne Agricultural Imports Through Longview, WA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Bulbs & seeds	18,000	81%	5%
Soybeans	4,162	19%	1%
Total	22,162	100%	0.1%

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 handled 424 vessel calls in 2015, with a total cargo volume reaching nearly 7 million metric tons. United Grain Corp. operates the only grain elevator in Vancouver with 7 million bushels of storage and a loading capacity of 80,000 bushels.

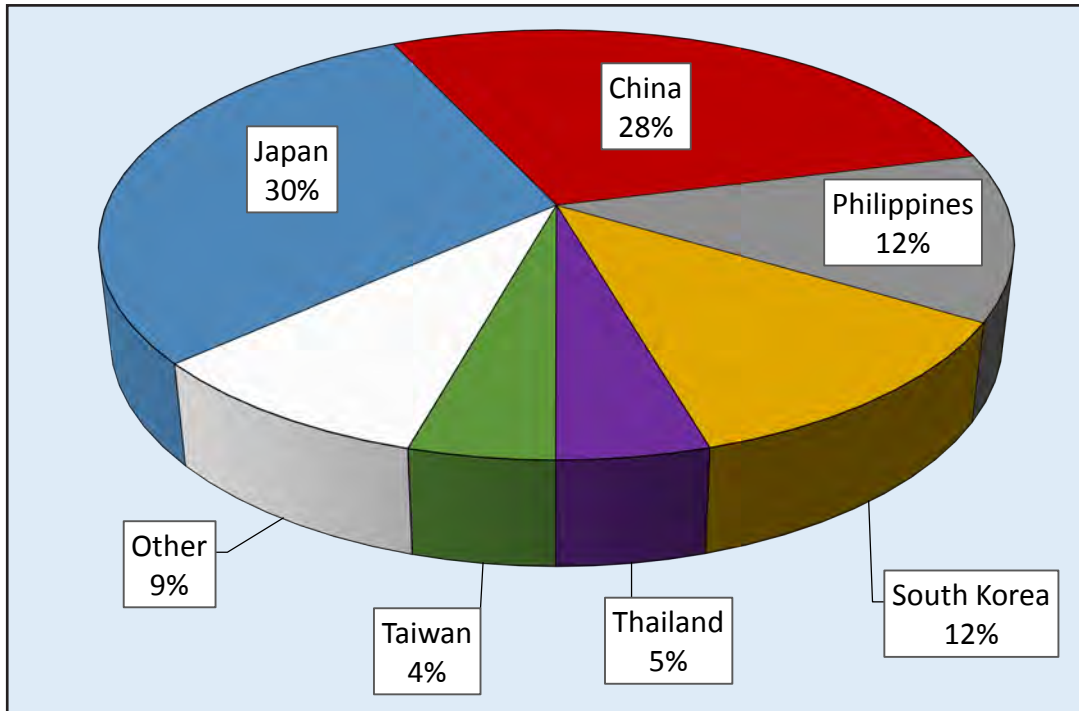
Exports

The Port of Vancouver moved more than 3.5 million metric tons of agricultural export cargo in 2015, most of which was shipped in bulk fashion. Bulk grains (mostly wheat), soybeans, and grain products accounted for 96 percent of exports through Vancouver. The top ship lines in 2015 were Bulk cargoes (an indication for unknown carriers), Pan Ocean Shipping, and Hyundai Glovis. The top destination markets for these products were Japan, China, the Philippines, and South Korea.

U.S. Waterborne Agricultural Exports Through Vancouver, WA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	1,664,639	47%	8%
Soybeans	961,973	27%	2%
Grain products, bread, flour	744,238	21%	2%
Other	134,787	4%	
Total	3,505,638	100%	2%

Source: Port Import Export Reporting Service (PIERS)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Vancouver, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Vancouver, WA, 2015

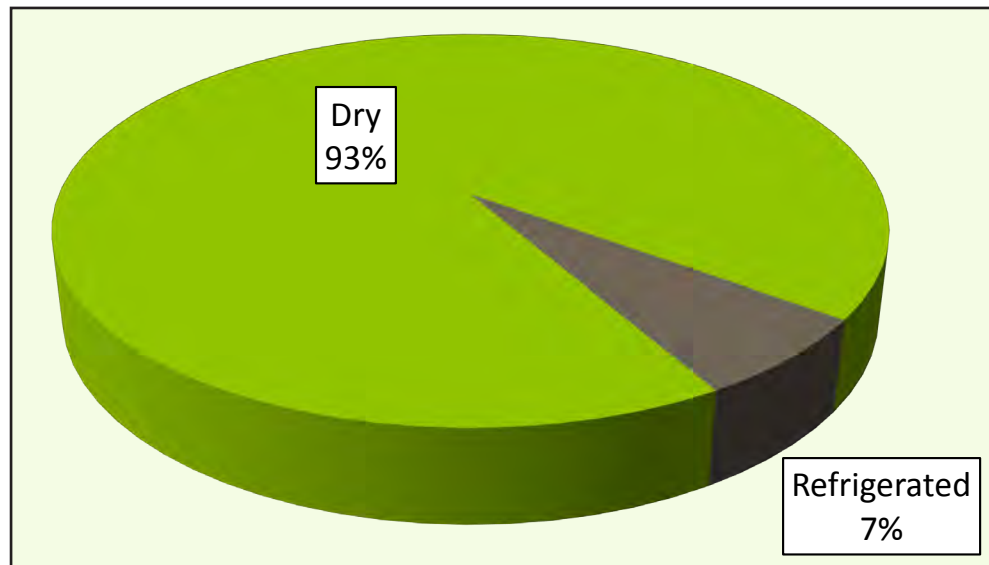
Shipping Lines	Metric Tons	Share
Bulk Cargoes	837,639	24%
Pan Ocean Shipping	682,978	19%
Hyundai Glovis	413,895	12%
D'Amico Dry Ltd	254,336	7%
NYK Bulk and Project Carrier	140,152	4%
Dampskibsselskabet Norden Aktieselskab	133,279	4%
Oldendorff Carriers	129,494	4%
Jaldhi Overseas Pte Ltd	95,023	3%
K Line	77,731	2%
Raffles Shipping & Investment Pte Ltd	73,205	2%
Other	667,907	19%
Total	3,505,638	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

The Port of Vancouver moved about 1,260 metric tons of agricultural import cargo in 2015. Nearly all was moved by container. The top agricultural imports in 2015 were non-alcoholic beverages, grocery items, and animal feed. NYK Line, China Navigation, and Pacific International Line were the largest shipping lines by import volume. China, New Zealand, and Taiwan were the largest origin countries.

U.S. Waterborne Agricultural Imports Through Vancouver, WA, 2015



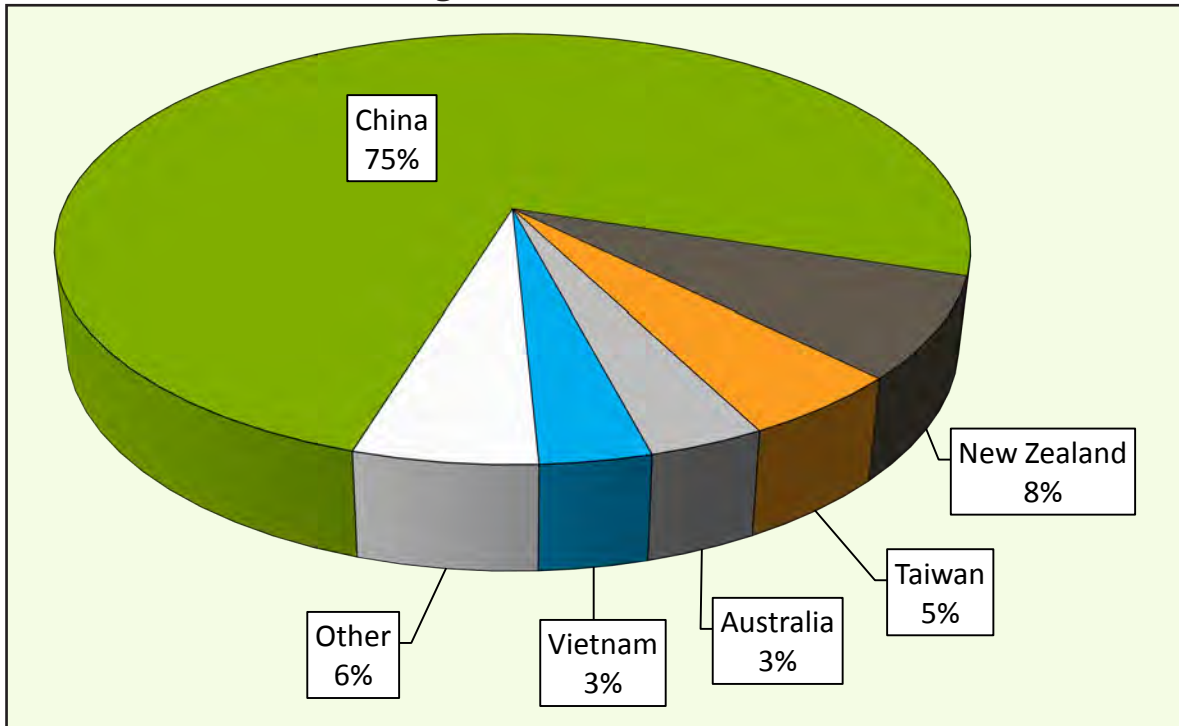
Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Vancouver, WA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Non-alcoholic beverages	789	39	63%	0%
Grocery items	89	13	7%	0%
Animal feed	75	6	6%	0%
Canned meat	42	4	3%	0%
Down, feathers	29	10	2%	0%
Candy, confections	26	4	2%	0%
Sugar	26	2	2%	0%
Canned fruit	21	2	2%	0%
Canned pineapple	21	2	2%	0%
Bulbs & seeds	20	1	2%	0%
Other	121	16	10%	
Total	1,260	99	100%	0%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Vancouver, WA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Vancouver, WA, 2015

Shipping Lines	Metric Tons	Share
NYK Line	780	62%
China Navigation	95	8%
Pacific Intl Line	58	5%
APL	48	4%
Evergreen	44	3%
Naviera InterAmericana	44	3%
China Shpg	40	3%
Zim Line	36	3%
Maerak	29	2%
CMA-CGM	24	2%
Other	62	5%
Total	1,260	100%

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

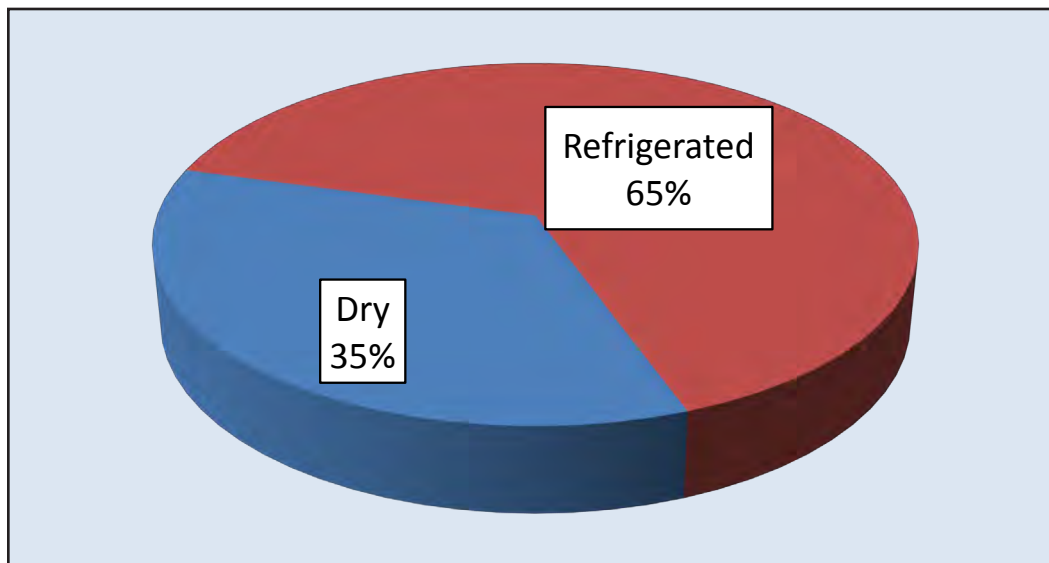
Philadelphia, PA

The 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, breakbulk cargo, automobiles, refrigerated and dry bulk products as well as 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 two Class I railroads: CSX and Norfolk Southern.

Exports

The Port of Philadelphia moved about 160,000 metric tons of agricultural export cargo in 2015, mostly in containers. The commodity with the largest volume was meat and grocery items, representing approximately 53 percent and 14 percent of the port's agricultural exports, respectively. The top shipping lines included Naviera Interamericana Navicana SA, Maersk/Maersk Sealand, and Mediterranean Shipping, which moved about 90 percent of the port's agricultural export cargo. The top destination markets for these products were Australia, New Zealand, and Colombia.

U.S. Waterborne Agricultural Exports Through Philadelphia, PA, 2015



Source: Port Import Export Reporting Service (PIERS)

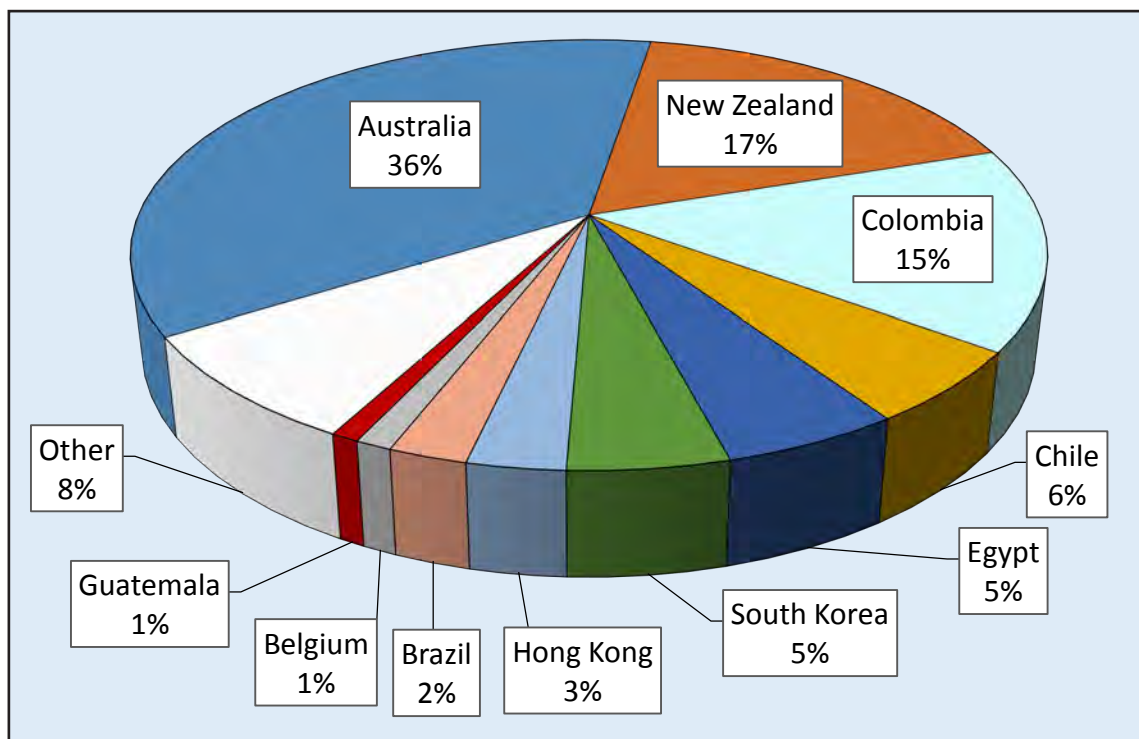
U.S. Containerized Waterborne Agricultural Exports Through Philadelphia, PA, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Meat	84,385	6,820	53%	4%
Grocery items	22,094	2,577	14%	1%
Candy, confections	8,050	993	5%	5%
Vegetables	5,946	307	4%	0%
Cheese, edam, gouda	5,693	295	4%	4%
Animal feed	5,065	558	3%	0%
Dairy products	4,541	377	3%	1%
Cocoa	2,994	267	2%	31%
Herbs and spices	2,314	130	1%	3%
Bitters, brandy, liquor	2,063	152	1%	1%
Other	16,432	1,587	10%	
Total	159,578	14,062	100%	0%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Philadelphia, PA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Philadelphia, PA, 2015

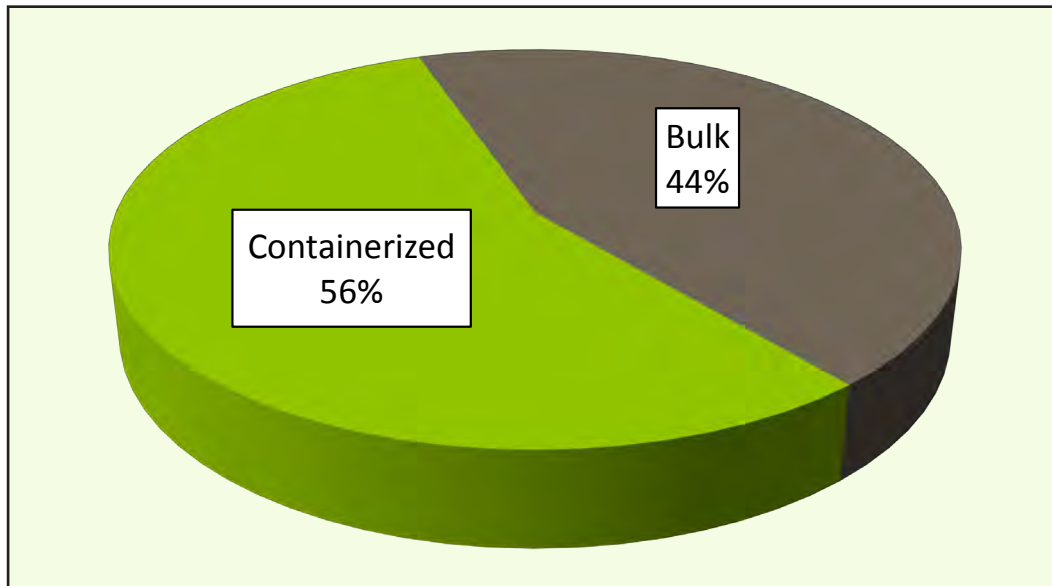
Shipping Lines	Metric Tons	Share
Naviera Interamericana	50,491	32%
Maersk	42,583	27%
Mediterranean Shipping	30,498	19%
SeaLand	20,210	13%
Hapag Lloyd Line	5,601	4%
CMA-CGM	4,101	3%
Isabella Shpg Co Ltd	3,763	2%
Empresa De Navegacao Alianca	1,337	1%
Compagnie Maritime Merfret (Marfret)	314	0%
Yang Ming Marine	240	0%
Other	479	0%
Total	159,618	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

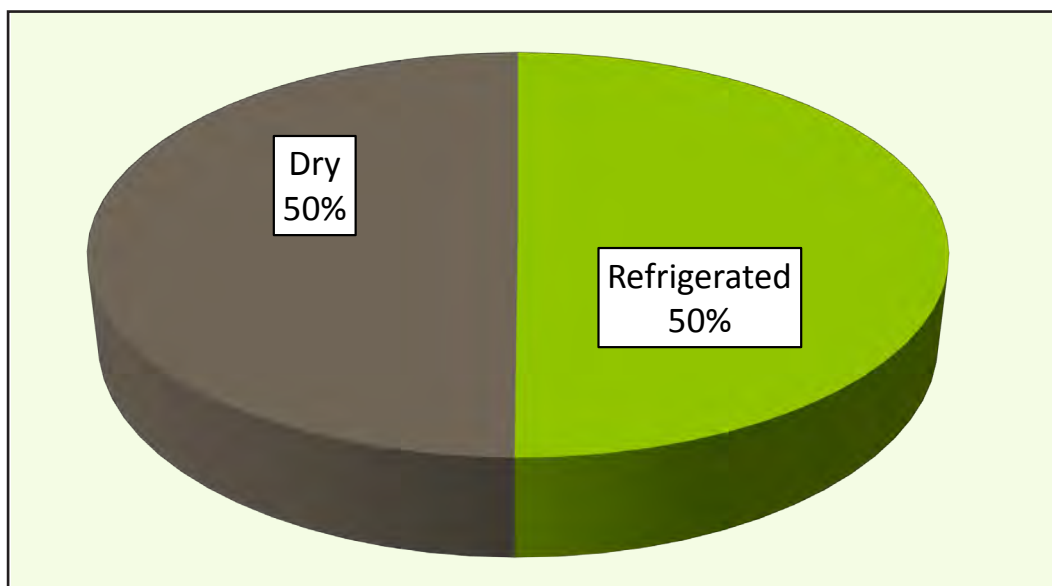
The Port of Philadelphia moved over 3.1 million metric tons of agricultural import cargo in 2015. Approximately 56 percent of these cargoes were moved in containers. Wine, meat, bananas, and other fruits were the top agricultural imports through Philadelphia in 2015. Philadelphia moved 44 percent of the total U.S. waterborne meat imports and 26 percent of wine imports. The port's top shipping lines were Naviera Interamerica, Navicana SA, and Mediterranean Shipping; the top origin countries were Canada, Australia, and New Zealand.

U.S. Waterborne Agricultural Imports Through Philadelphia, PA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Philadelphia, PA, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Philadelphia, PA, 2015			
Commodities	Metric Tons	Share	U.S. Share
Wine	890,768	28%	26%
Meat	524,950	17%	44%
Fruit	359,235	11%	16%
Bananas	239,357	8%	5%
Cocoa; beans, liquor	218,644	7%	58%
Grocery items	123,295	4%	8%
Non-alcoholic beverages	116,803	4%	4%
Sugar	113,434	4%	5%
Mandarin oranges	83,890	3%	35%
Pineapple	70,750	2%	7%
Other	398,015	13%	
Total	3,139,143	100%	7%

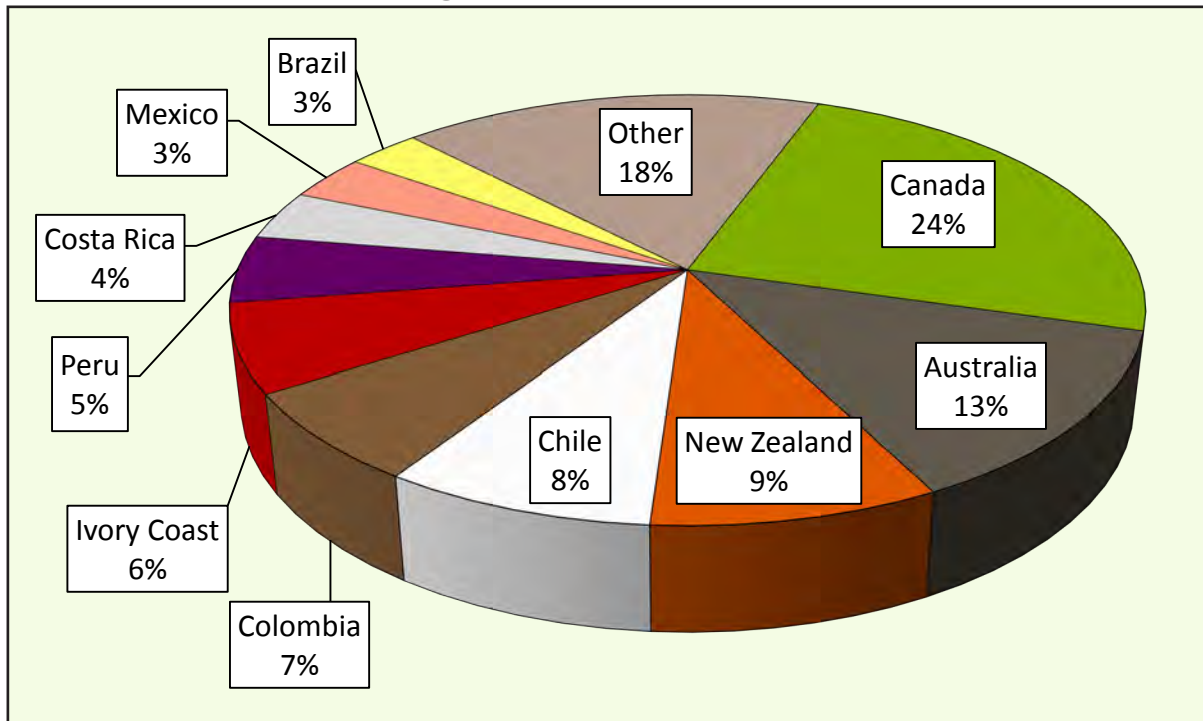
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through Philadelphia, PA, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Meat	524,950	33,668	30%	44%
Fruit	309,602	28,688	18%	18%
Cocoa; beans, liquor	142,200	11,269	8%	48%
Non-alcoholic beverages	92,803	4,559	5%	4%
Mandarin oranges	76,451	6,322	4%	41%
Wine	74,505	5,432	4%	4%
Pineapple	61,462	6,090	4%	8%
Honey	50,098	2,558	3%	34%
Bananas	36,302	3,639	2%	1%
Sugar	31,404	1,982	2%	8%
Other	352,873	27,771	20%	
Total	1,752,650	131,977	100%	6%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Philadelphia, PA, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Philadelphia, PA, 2015

Shipping Lines	Metric Tons	Share
Navier InterAmericana	433,037	14%
Mediterranean Shpg	432,442	14%
Isabella Shpg Co Ltd	267,845	9%
CMA-CGM	207,167	7%
Minerva Marine	196,651	6%
Teekay	195,232	6%
Maersk	174,541	6%
Unicargo Trasnportges MBH	151,898	5%
SeaLand	118,850	4%
Navig8 Ship Management	97,873	3%
Other	863,607	28%
Total	3,139,143	100%

Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

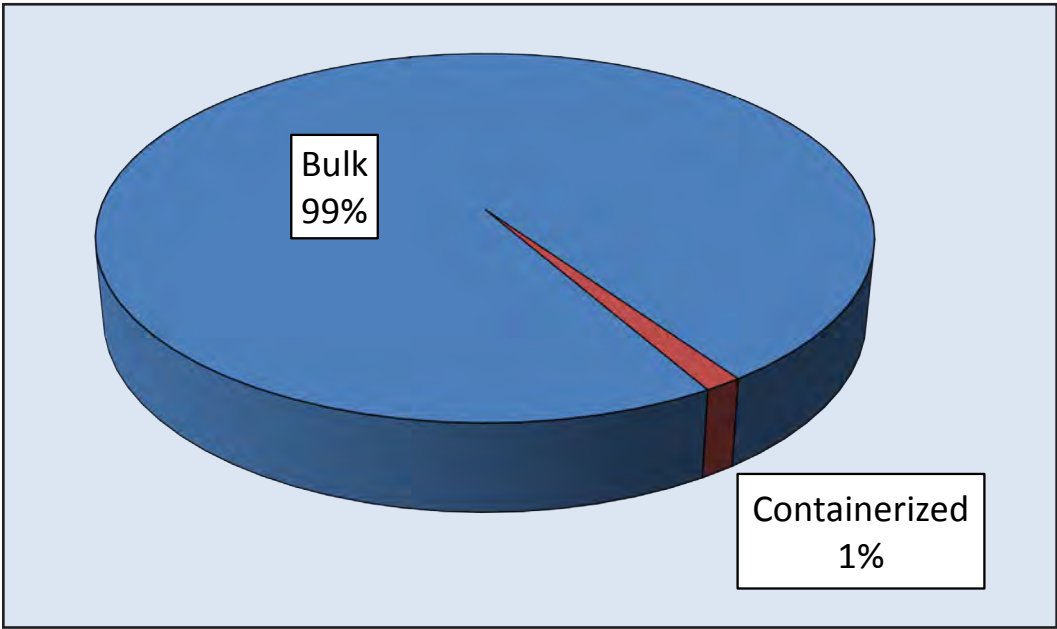
Portland, OR

The Port of Portland is located in the Northwest region of the U.S. West Coast and is accessible via the Columbia River. The port’s marine terminals are located outside of 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. The port owns four marine terminals, together accounts for 10.6 million short tons in the FY 2014-15. Louis Dreyfus, TEMCO and Columbia Grain Inc. all provide elevator storage at the port. Combined, storage capacity exceeds 7.1 million bushels.

Exports

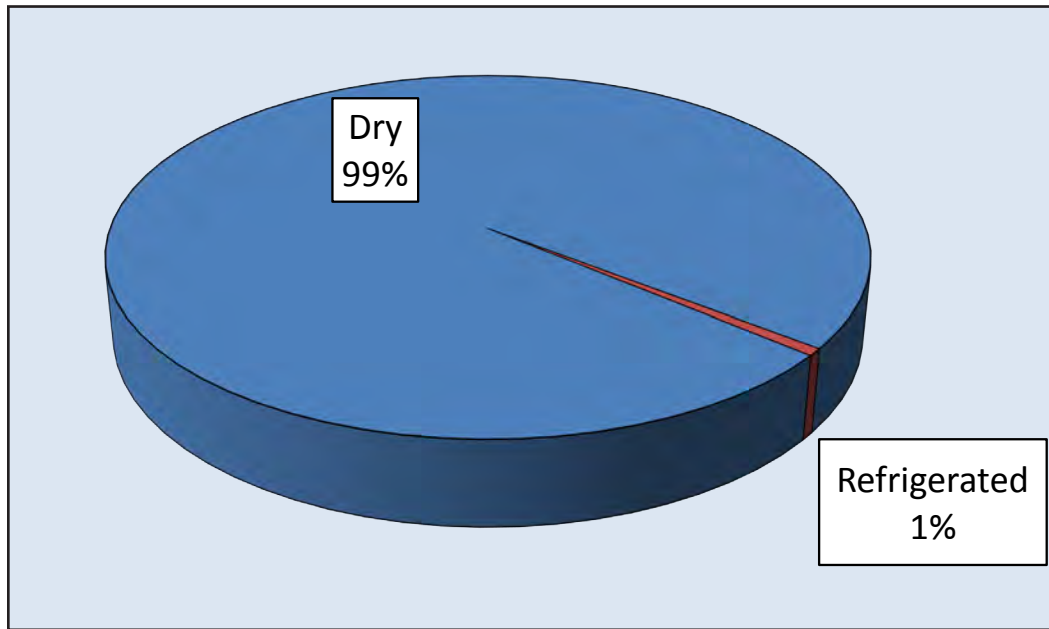
The Port of Portland moved more than 3.1 million metric tons of agricultural export cargo in 2015. Approximately 99 percent of these cargoes were moved in bulk—88 percent of exports through Portland were bulk grains and soybeans. In addition, 15 percent of U.S. wine and 72 percent of dry gluten/wheat exports passed through the port in 2015. Pan Ocean shipping and Bulk Cargoes (an indication for unknown carriers) are the top shipping lines of U.S. agricultural export cargo. The top destination markets for these cargoes were Japan, South Korea, China, and Taiwan.

U.S. Waterborne Agricultural Exports Through Portland, OR, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Portland, OR, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Portland, OR, 2015			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	2,604,199	83%	12%
Soybeans	170,385	5%	0%
Vegetables	114,448	4%	6%
Wine	105,370	3%	15%
Grain products, bread, flour	71,569	2%	0%
Other	61,118	2%	
Total	3,127,089	100%	2%

Source: Port Import Export Reporting Service (PIERS)

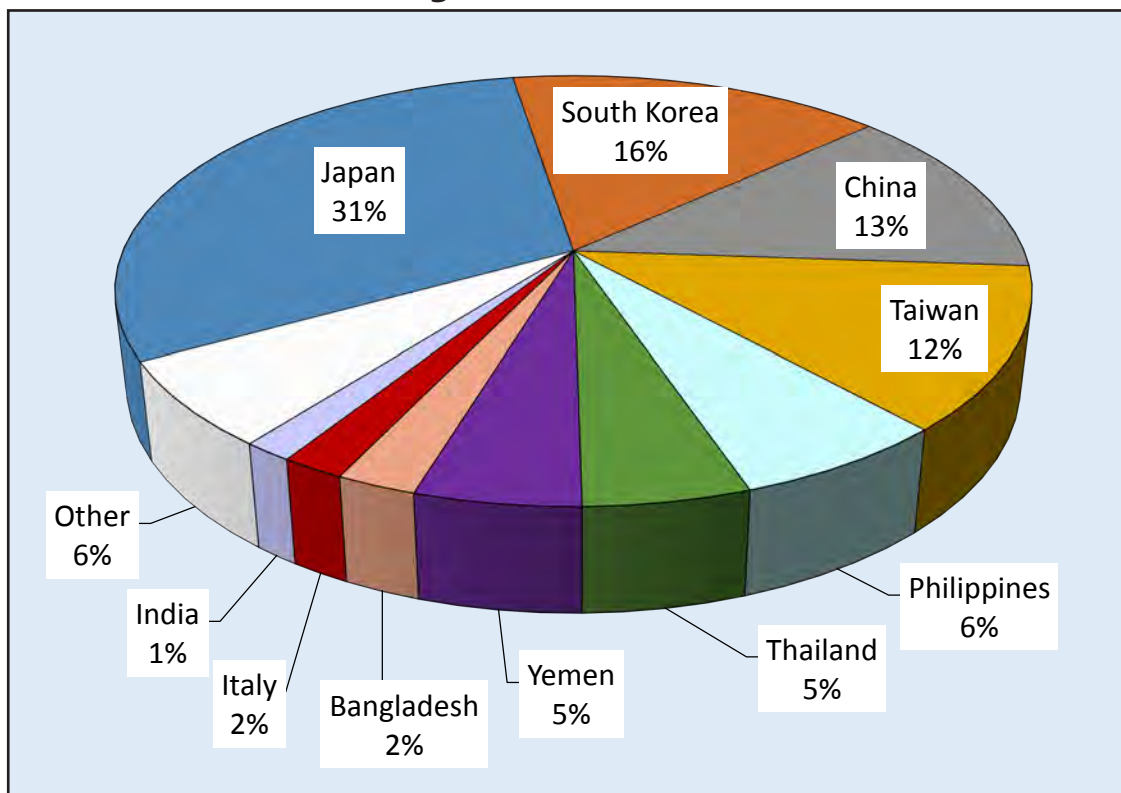
U.S. Containerized Waterborne Agricultural Exports Through Portland, OR, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Vegetables	18,022	1,012	42%	1%
Animal feed	11,576	987	27%	0%
Bulbs and seeds	6,871	597	16%	1%
Canned vegetables	1,630	116	4%	2%
Dairy products	1,391	97	3%	0%
Other	3,680	317	9%	
Total	43,170	3,126	100%	0.1%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Portland, OR, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Portland, OR, 2015

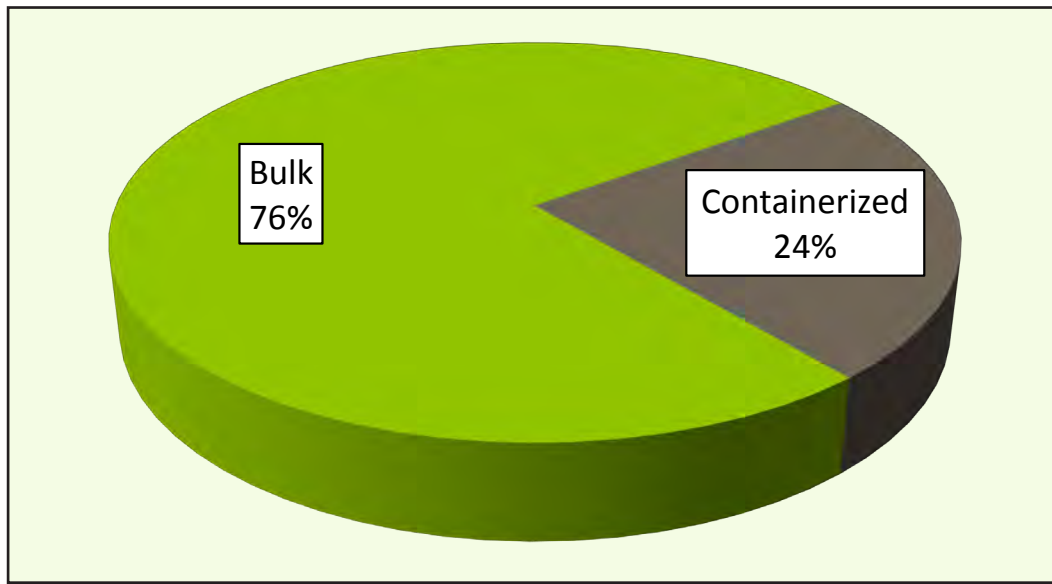
Shipping Lines	Metric Tons	Share
Pan Ocean Shipping	514,036	16%
Bulk Cargoes	392,903	13%
D'Amico Dry Ltd	265,465	8%
Olam International Limited	222,489	7%
Blue Water Shipping Co	203,468	7%
Daewoo Logistics Corp	147,525	5%
Hyundai Glovis	137,563	4%
Toko Line (Toko Kaiun Kaisha)	115,717	4%
Marubeni Corp	114,660	4%
Pacific Basin IHC Ltd	103,908	3%
Other	909,356	29%
Total	3,127,089	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

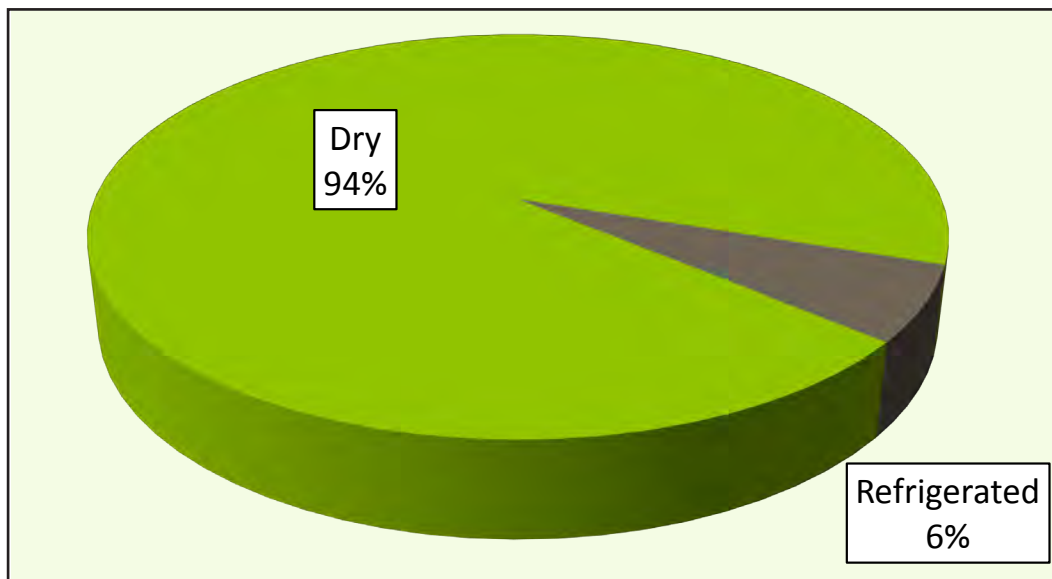
The Port of Portland moved over 85,000 metric tons of agricultural import cargo in 2015—76 percent of these products were imported in bulk. Chewing gum, bulk grain, and vegetables were the top agricultural imports shipped through Portland in 2015. The port's top shipping lines included Vitol SA, Inc., Marubeni Corp., and Hapag Lloyd Line; the top origin countries were Canada, Brazil, and Turkey.

U.S. Waterborne Agricultural Imports Through Portland, OR, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Portland, OR, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Portland, OR, 2015			
Commodities	Metric Tons	Share	U.S. Share
Chewing gum	37,306	44%	3%
Bulk grains	27,536	32%	6%
Vegetables	4,099	5%	0%
Sugar	3,207	4%	0%
Grain products	2,148	3%	0%
Soybeans	1,699	2%	0%
Fruit	1,378	2%	0%
Coffee	1,242	1%	0%
Grocery items	948	1%	0%
Wine	644	1%	0%
Other	4,948	6%	
Total	85,156	100%	0.2%

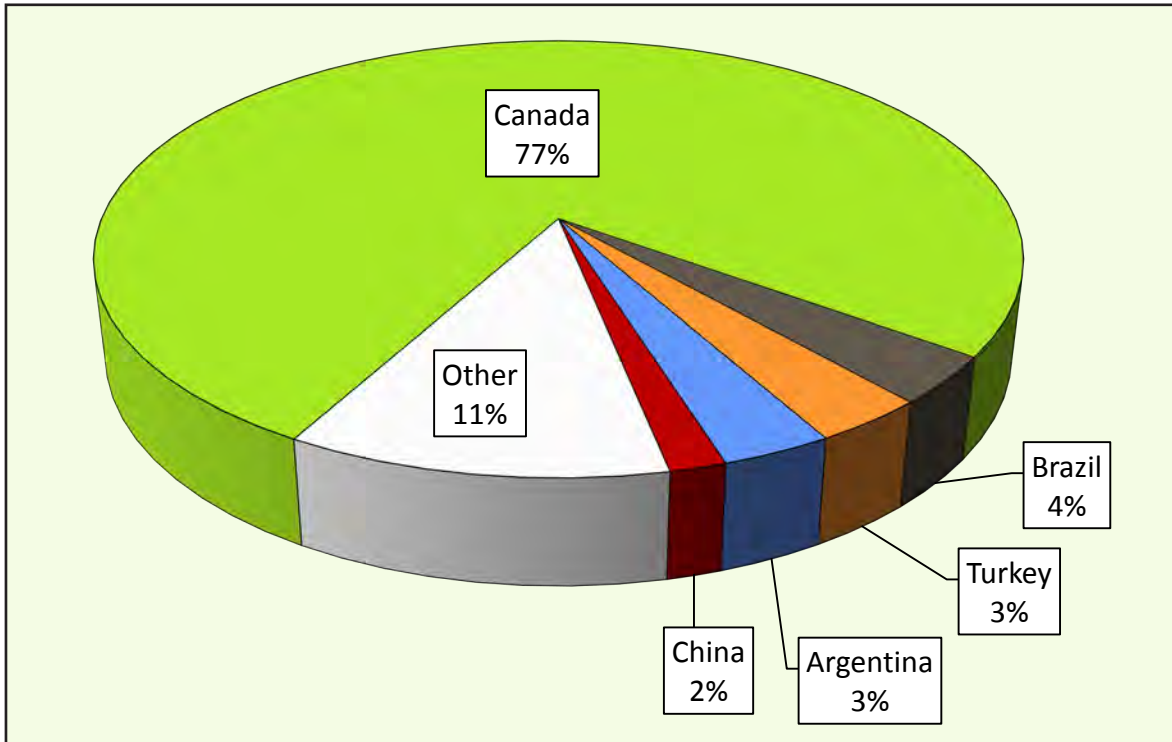
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through Portland, OR, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Vegetables	4,099	262	20%	0%
Sugar	3,207	182	16%	1%
Grain products	2,148	101	11%	0%
Soybeans	1,699	87	8%	0%
Fruit	1,378	117	7%	0%
Coffee	1,242	64	6%	0%
Grocery items	948	68	5%	0%
Wine	644	67	3%	0%
Berries	637	55	3%	1%
Vegetable oils & shortenings	580	62	3%	1%
Other	3,768	294	19%	
Total	20,350	1,359	100%	0.1%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Portland, OR, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Portland, OR, 2015

Shipping Lines	Metric Tons	Share
Vitol SA Inc.	37,306	44%
Marubeni Corp	27,500	32%
Hapag Lloyd Line	14,471	17%
Hanjin Shpg	3,615	4%
Other	2,264	3%
Total	85,156	100%

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 coastline 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 2014, bulk grain represented 4 percent of the total cargo moved through the port.

Exports

In 2015, the Port of Corpus Christi, TX, ranked 17th in the Nation for total waterborne agricultural exports, moving about 2.5 million metric tons of cargo. All of these products were moved in bulk vessels. Approximately 99 percent of the exports were bulk grains, grain products, and oilseeds. The top destination countries were China, Nigeria, and Italy, which represented 96 percent of the agricultural exports moved through the port in 2015.

U.S. Waterborne Agricultural Exports Through Corpus Christi, TX, 2015			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	2,471,005	97%	11%
Grain products, bread, flour	54,000	2%	0%
Soybeans	10,383	0.41%	0%
Total	2,535,388	100%	2%

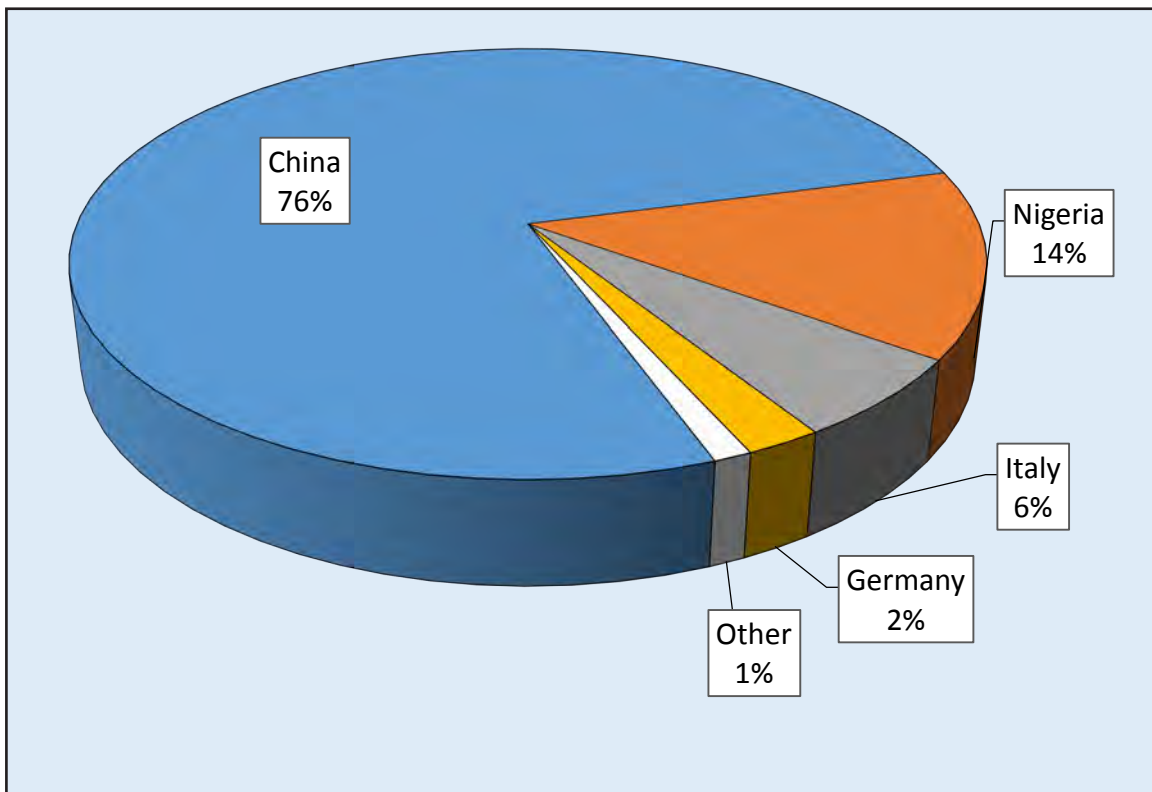
Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Corpus Christi, TX, 2015

Shipping Lines	Metric Tons	Share
Bulk Cargoes	2,160,185	85%
KC Maritime Ltd	60,000	2%
Hanjin Shipping	58,752	2%
Ocean Glory Shipping Ltd	58,000	2%
Argus Shpg Business Inc	53,500	2%
Sanko	49,415	2%
Aquarius Tanker Corp	48,400	2%
Thoresen & Co (Bangkok) Ltd	47,137	2%
Total	2,535,388	100%

Source: Port Import Export Reporting Service (PIERS)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Corpus Christi, TX, 2015



Source: Port Import Export Reporting Service (PIERS)

Imports

The Port of Corpus Christi, TX, imported more than 41,500 metric tons of agricultural products in 2015. More than 92 percent of these products were chewing gum and sugar, all of which were moved in bulk vessels. Almi Tankers S.A. and Navesco S.A. moved about 92 percent of these agricultural imports from the top origin country, the Bahamas.

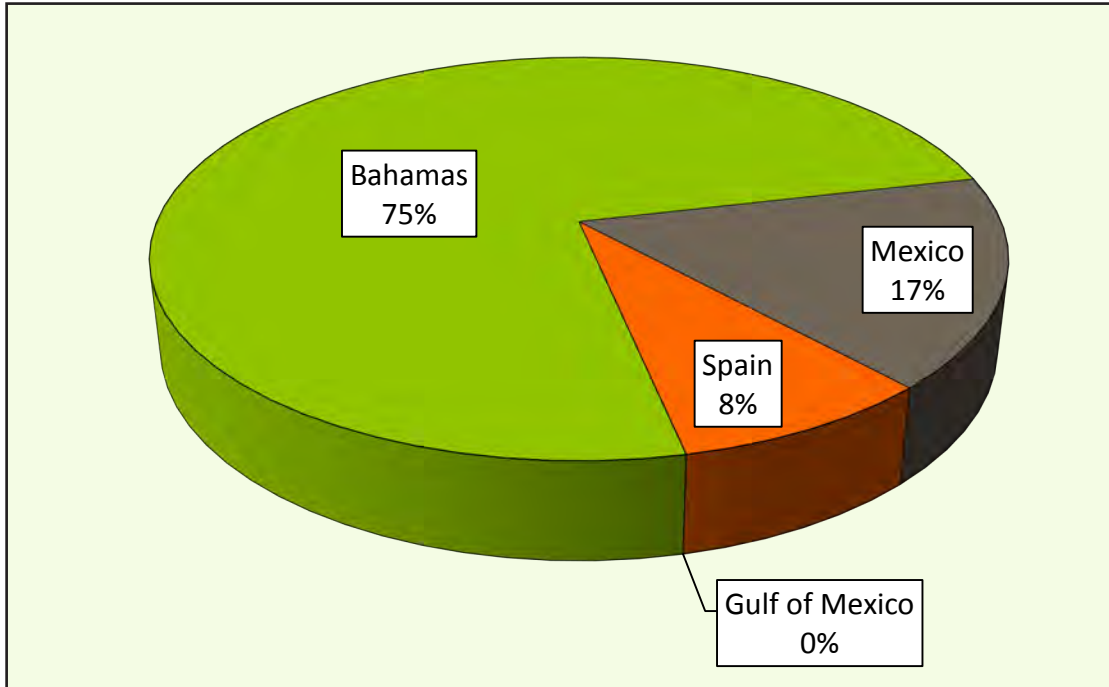
U.S. Waterborne Agricultural Imports Through Corpus Christi, TX, 2015			
Commodities	Metric Tons	Share	U.S. Share
Chewing gum	31,009	75%	3%
Sugar	7,000	17%	0.3%
Cocoa, beans, liquor	3,518	8%	1%
Other	0.15	0%	
Total	41,527	100%	0.1%

Source: Port Import Export Reporting Service (PIERS)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Corpus Christi, TX, 2015		
Origin Countries	Metric Tons	Share
Bahamas	31,009	75%
Mexico	7,000	17%
Spain	3,518	8%
Gulf of Mexico	0.15	0%
Total	41,527	100%

Source: Port Import Export Reporting Service (PIERS)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Corpus Christi, TX, 2015



Source: Port Import Export Reporting Service (PIERS)



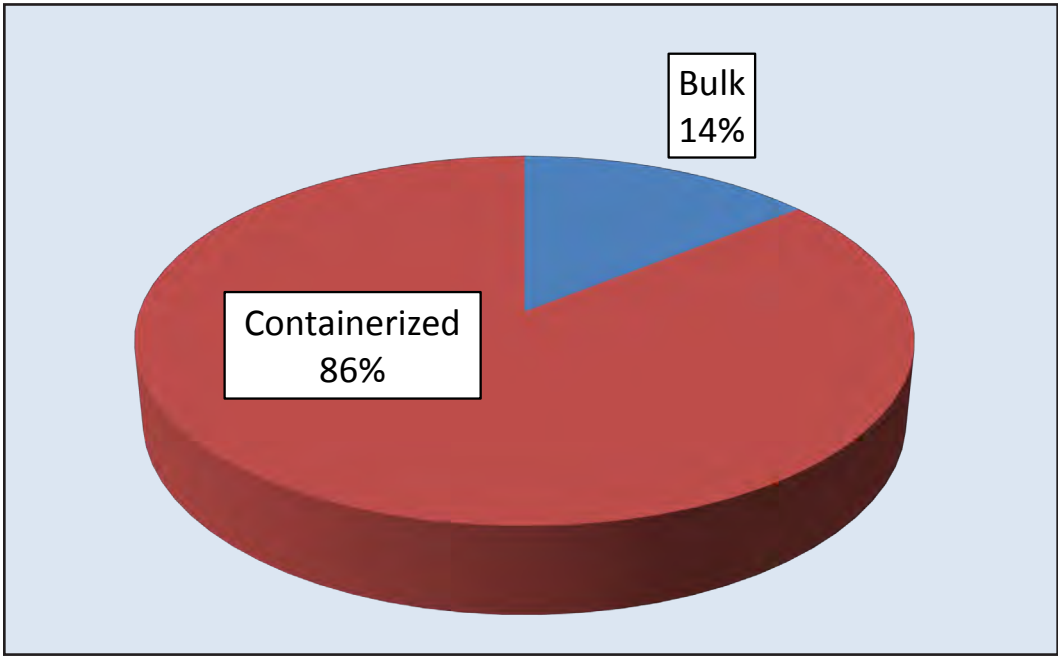
Wilmington, DE

The Port of Wilmington is located on the eastern seaboard at the confluence of the Delaware and Christina Rivers, 65 miles from the Atlantic Ocean. Annually, the port handles about 400 vessels and total cargo tonnage of more than 6 million tons. Approximately a third is moved in containers, followed by 31 percent dry bulk cargo, and 29 percent liquid bulk cargo. Wilmington ranks sixth in the Nation for agricultural import cargo.

Exports

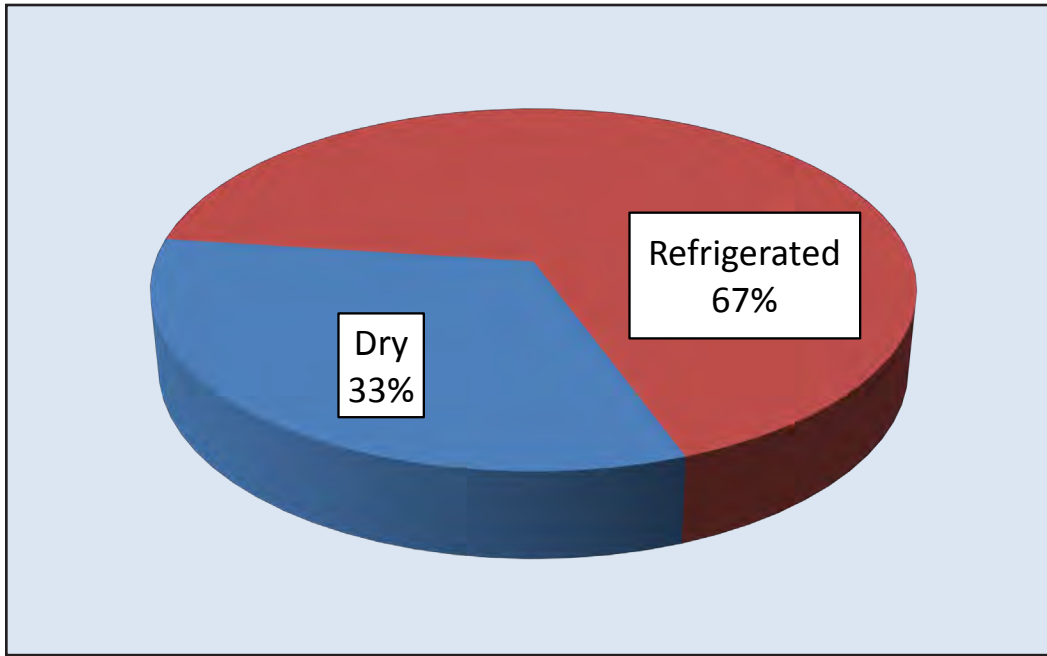
The Port of Wilmington moved more than 40,000 metric tons of agricultural export cargo in 2015. Approximately 86 percent of these cargoes were moved in containers. Vegetables, grocery items, and mandarin oranges accounted for 60 percent of the port's agricultural exports. The top shipping lines were Dole Ocean, Great White Fleet, Seatrade Group NV, and Bermuda International, which together moved almost all of the port's agricultural export cargo. The top destination markets for these products were mostly in Central and South America—Costa Rica, Morocco, Bermuda, and Honduras.

U.S. Waterborne Agricultural Exports Through Wilmington, DE, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Wilmington, DE, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Wilmington, DE, 2015			
Commodities	Metric Tons	Share	U.S. Share
Vegetables	10,532	26%	1%
Grocery items	8,151	20%	0%
Mandarin oranges	5,597	14%	44%
Meat	4,112	10%	0%
Non-alcoholic beverages	2,900	7%	0%
Fruit	2,291	6%	0%
Poultry	1,344	3%	0%
Animal feed	1,048	3%	0%
Bananas	802	2%	4%
Dairy products	799	2%	0%
Other	3,036	7%	
Total	40,613	100%	0.03%

Source: Port Import Export Reporting Service (PIERS)

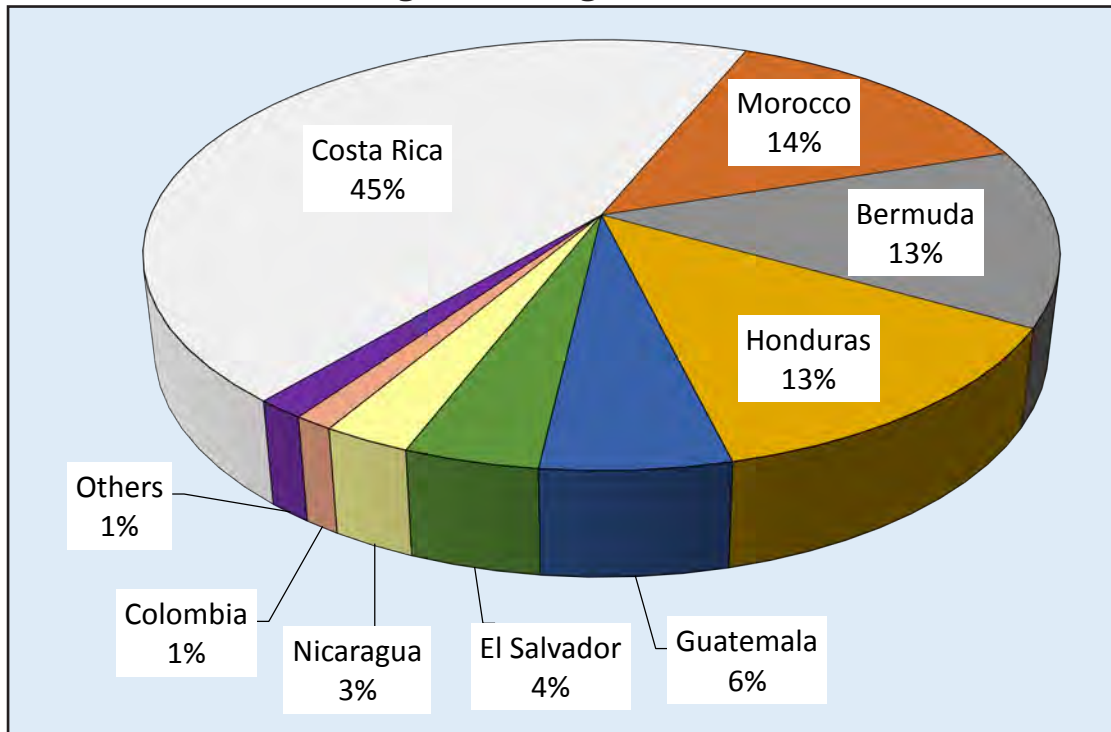
**U.S. Containerized Waterborne Agricultural Exports
Through Wilmington, DE, 2015**

Commodities	Metric Tons	*TEU	Share	U.S. Share
Vegetables	10,496	1,120	30%	30%
Grocery items	8,109	1,108	23%	23%
Meat	4,112	668	12%	12%
Non-alcoholic beverages	2,900	266	8%	8%
Fruit	2,291	236	7%	7%
Poultry	1,344	136	4%	4%
Animal feed	1,029	95	3%	3%
Bananas	791	78	2%	2%
Dairy products	761	76	2%	2%
Frozen fish	425	46	1%	1%
Other	2,571	257	7%	7%
Total	34,830	4,086	100%	0.1%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Wilmington, DE, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Wilmington, DE, 2015

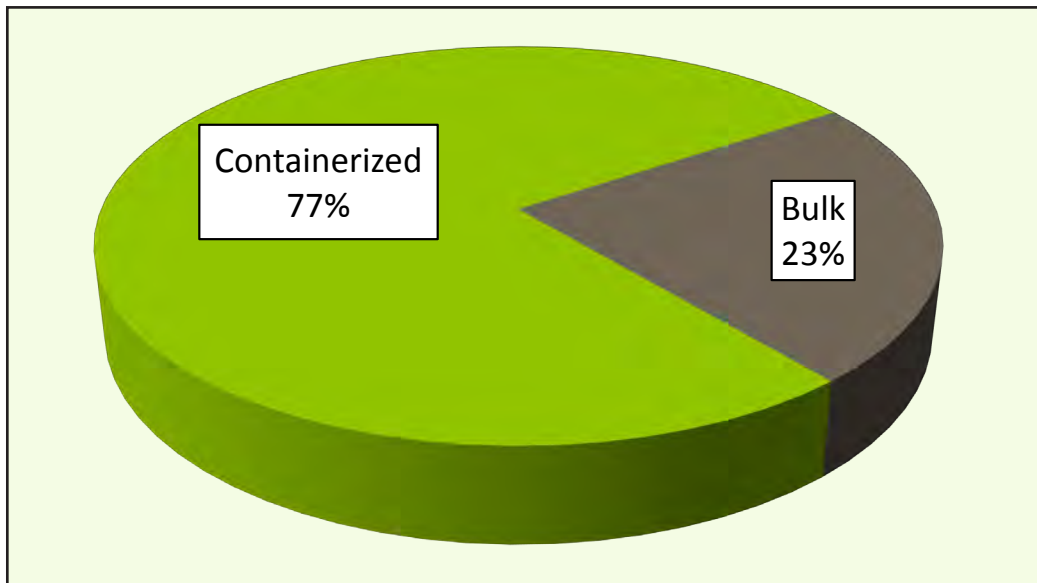
Shipping Lines	Metric Tons	Share
Dole Ocean Liner Express	15,671	39%
Great White Fleet (Us) Ltd	13,864	34%
Seatrade Group N V	5,598	14%
Bermuda Intl Shpg Ltd	5,407	13%
Other	73	0%
Total	40,613	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

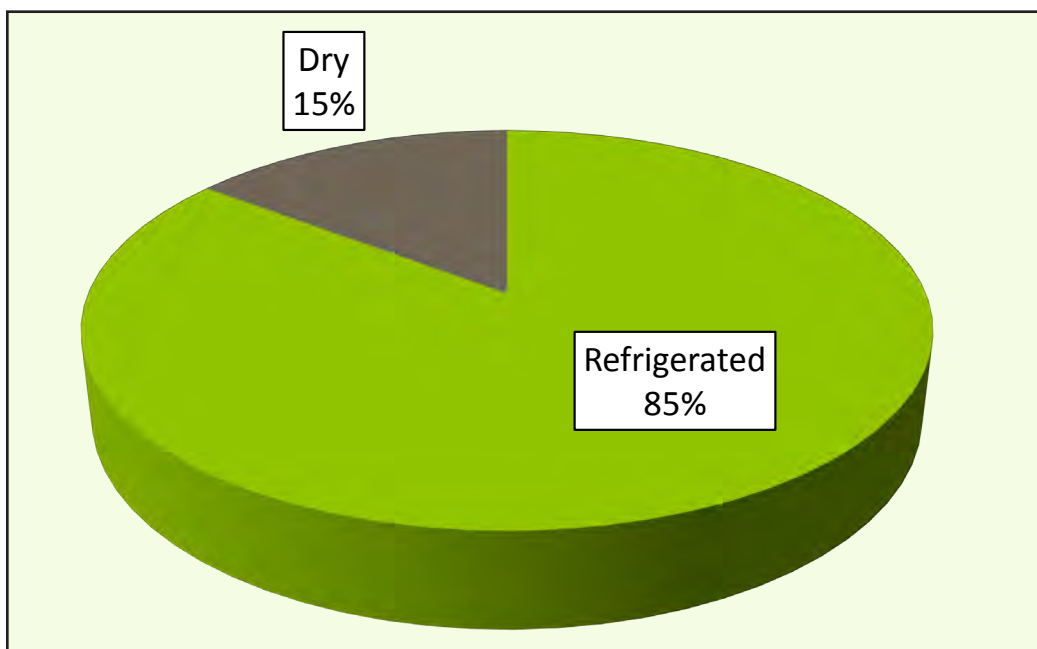
The Port of Wilmington, DE, moved nearly 2.1 million metric tons of agricultural import cargo in 2015. About 77 percent of the cargo was moved by containers. The top agricultural imports were bananas, pineapple, and other fruit products. Dole Ocean Liner Express and Great White Fleet Ltd. were the largest shipping lines. The top origin countries were in Central or South America—Costa Rica, Honduras, and Guatemala.

U.S. Waterborne Agricultural Imports Through Wilmington, DE, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Wilmington, DE, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Wilmington, DE, 2015			
Commodities	Metric Tons	Share	U.S. Share
Bananas	1,277,181	61%	24%
Pineapple	192,553	9%	18%
Fruit	165,545	8%	7%
Wine	162,761	8%	5%
Citrus fruit juices	81,848	4%	18%
Other	216,520	10%	
Total	2,096,407	100%	5%

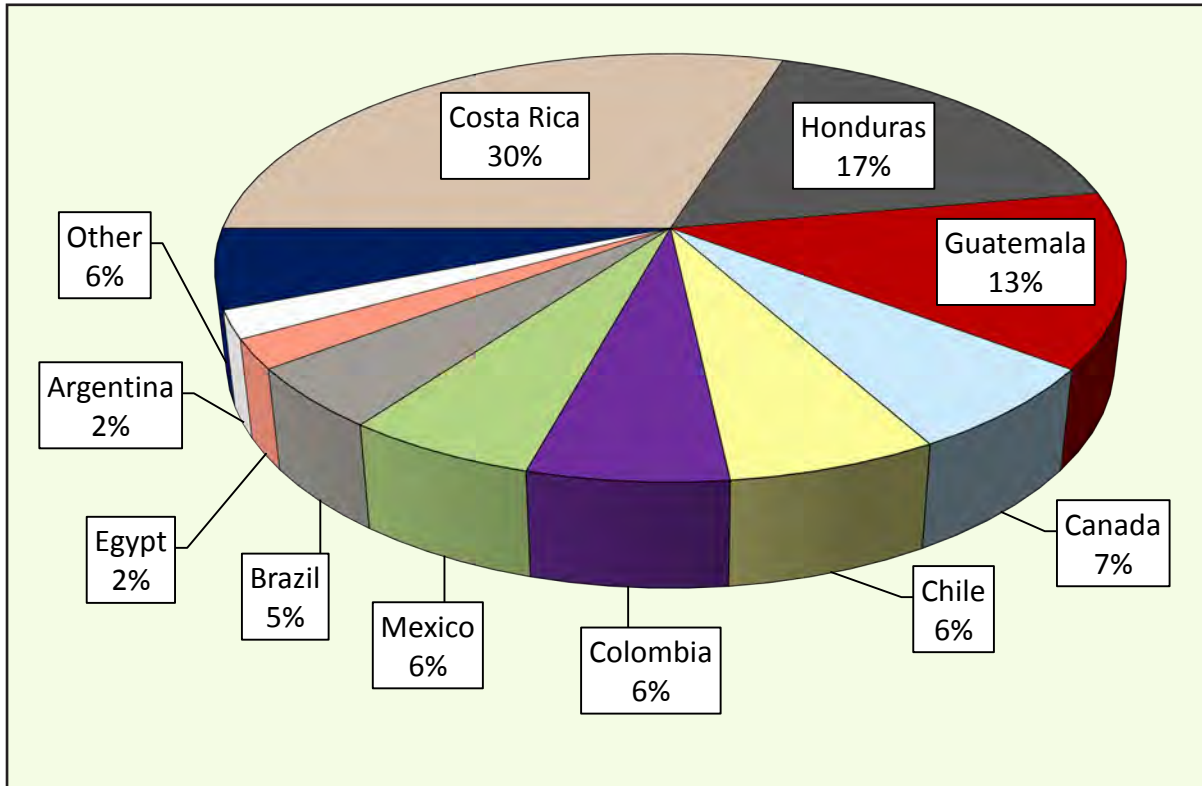
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through Wilmington, DE, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Bananas	1,277,181	129,486	79%	31%
Pineapple	192,553	20,168	12%	24%
Fruit	50,203	5,125	3%	3%
Vegetables	42,945	4,216	3%	3%
Candy, confections	8,077	796	1%	1%
Other	38,915	3,919	2%	
Total	1,609,873	163,709	100%	5%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Wilmington, DE, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Wilmington, DE, 2015

Shipping Lines	Metric Tons	Share
Dole Ocean Liner Express	883,054	42%
Great White Fleet	687,771	33%
Trans Global	126,145	6%
Korea Line Corp.	46,500	2%
Agencia Maritima Martin	38,566	2%
Other	314,371	15%
Total	2,096,407	100%

Source: Port Import Export Reporting Service (PIERS)

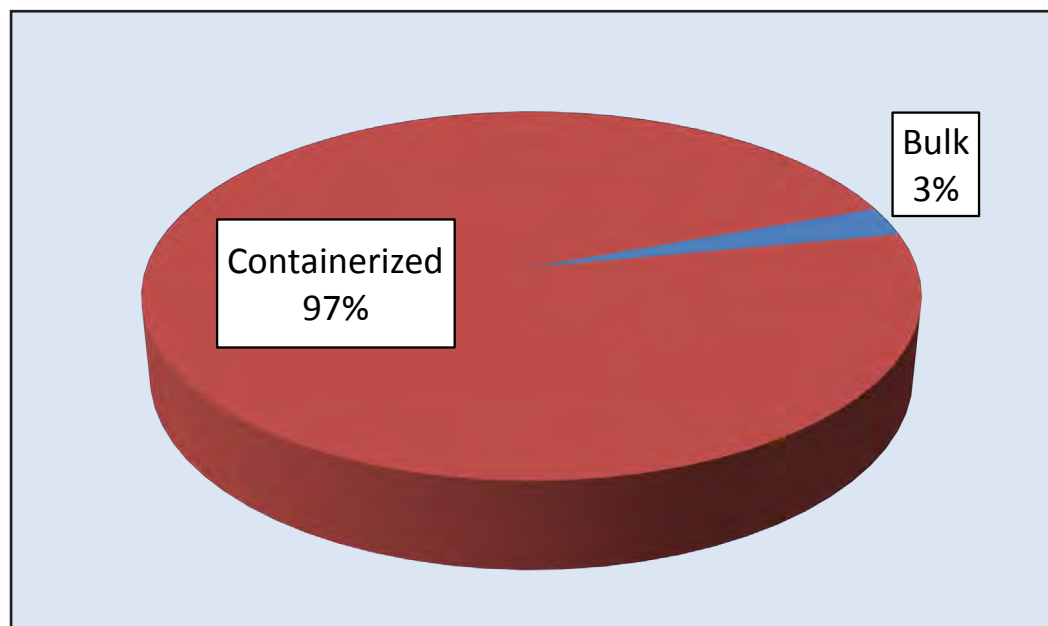


The Port of Baltimore is located in the Mid-Atlantic region of the U.S. East Coast. Of the East Coast ports, Baltimore is in closest proximity to the Midwest region, which allows it to serve the agricultural heartland with necessary imports and access to export markets. The port handles approximately 30 million tons of cargo annually in total and specializes in roll-on/roll-off transportation for farm and construction equipment as well as automobile trade. Each year, more than 2,000 cargo vessels and cruise ships call on the Port of Baltimore. The Port of Baltimore handles more roll-on/roll-off equipment than any other U.S. port.

Exports

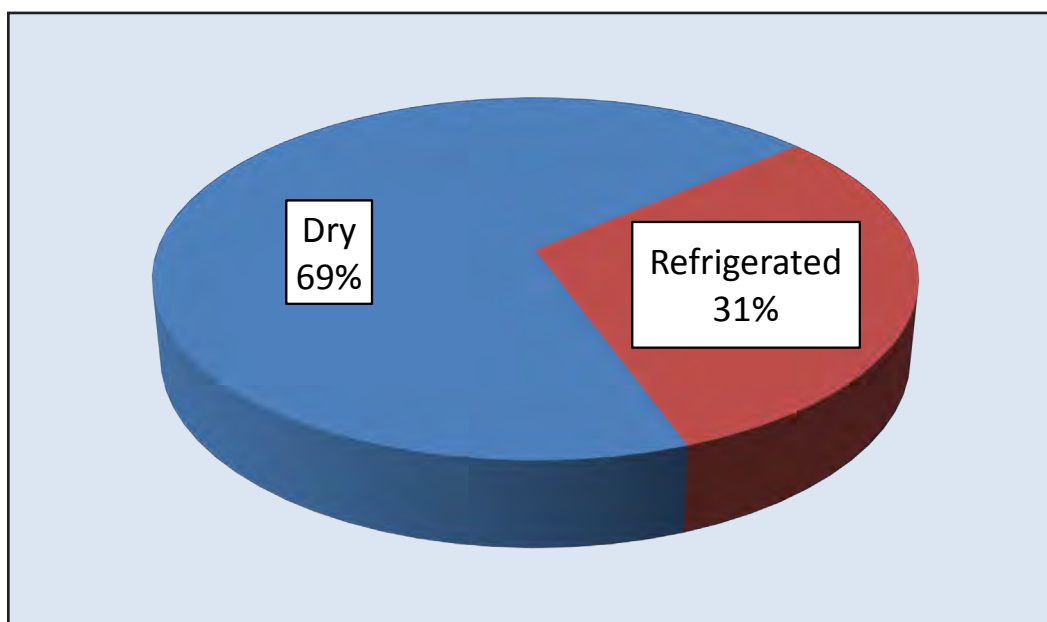
The Port of Baltimore was used to move more than 193,000 metric tons of agricultural export cargo in 2015. Approximately 97 percent of these cargo were moved in containers and 31 percent needed refrigeration. The commodities with the largest volume were grocery items, representing 19 percent; and soybeans, representing 18 percent of the port's agricultural exports. The top shipping lines included Mediterranean Shipping and Evergreen, which moved about 44 percent of the port's agricultural export cargo. The top destination markets for these products were Taiwan, Chile, and Colombia.

U.S. Waterborne Agricultural Exports Through Baltimore, MD, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Baltimore, MD, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Baltimore, MD, 2015			
Commodities	Metric Tons	Share	U.S. Share
Grocery items	37,371	19%	1%
Soybeans	35,026	18%	0%
Poultry	21,079	11%	1%
Meat	19,793	10%	1%
Animal feed	14,981	8%	0%
Bulk grains	9,642	5%	0%
Bulbs and seeds	9,019	5%	1%
Cheese, edam, gouda	4,057	2%	3%
Candy, confections	3,823	2%	0%
Non-alcoholic beverages	3,554	2%	0%
Others	35,129	18%	
Total	193,475	100%	0.1%

Source: Port Import Export Reporting Service (PIERS)

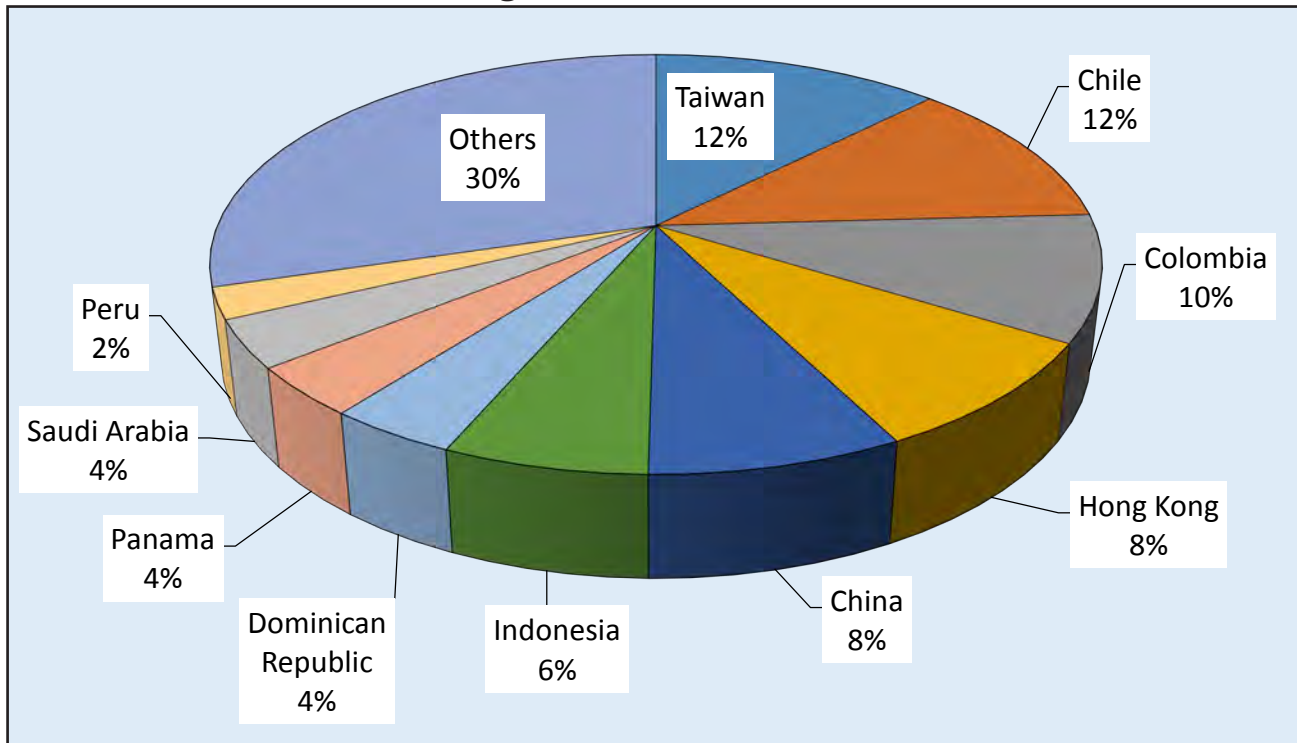
**U.S. Containerized Waterborne Agricultural Exports
Through Baltimore, MD, 2015**

Commodities	Metric Tons	*TEU	Share	U.S. Share
Grocery items	37,291	4,462	20%	1%
Soybeans	35,026	2,216	19%	1%
Poultry	21,079	1,656	11%	1%
Meat	19,722	1,567	10%	1%
Animal feed	14,533	1,267	8%	0%
Bulk grains	9,642	852	5%	2%
Bulbs and seeds	9,017	734	5%	1%
Cheese, edam, gouda	4,038	430	2%	3%
Candy, confections	3,823	542	2%	3%
Non-alcoholic beverages	3,521	364	2%	0%
Others	30,836	3,331	16%	
Total	188,527	17,058	100%	1%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Baltimore, MD, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Baltimore, MD, 2015

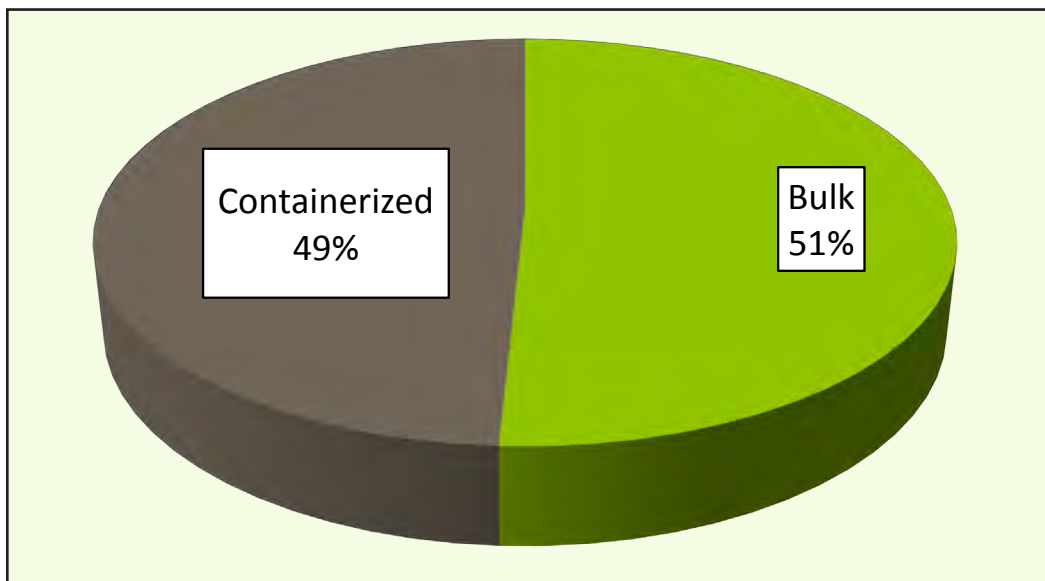
Shipping Lines	Metric Tons	Share
Mediterranean Shipping	46,067	24%
Evergreen	39,098	20%
Maersk	35,617	18%
Naviera Interamericana Nav	22,088	11%
Compania Chilena De Navegacion Interocean	17,781	9%
Hapag Lloyd Line	11,085	6%
Chilean Line	7,993	4%
Atlantic Container Line	3,800	2%
Bulk Cargoes	2,452	1%
Safmarine	2,193	1%
Other	5,302	3%
Total	193,475	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

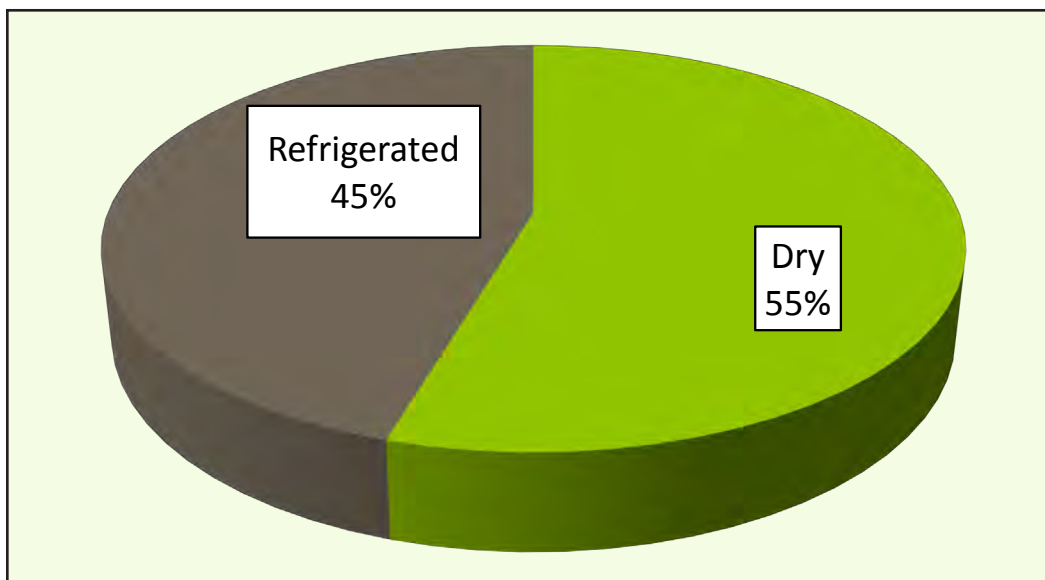
The Port of Baltimore was used to move nearly 1.8 million metric tons of agricultural import cargo in 2015. About 51 percent of these cargo were moved in bulk fashion and 45 percent needed refrigeration. The top agricultural import was sugar, representing more than 38 percent of the port's agricultural imports in 2015. Baltimore was used to move 32 percent of the total U.S. waterborne sugar imports and 8 percent of coffee imports. The port's top shipping lines included Mediterranean Shipping, Clipper Bulk Shipping, and Evergreen; the top origin countries were Mexico, Brazil, and Dominican Republic.

U.S. Waterborne Agricultural Imports Through Baltimore, MD, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Baltimore, MD, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Baltimore, MD, 2015

Commodities	Metric Tons	Share	U.S. Share
Sugar	689,572	38%	32%
Coffee	150,830	8%	8%
Beer, ale	106,754	6%	5%
Soybeans	96,238	5%	16%
Molasses, treacle	81,647	4%	10%
Vegetables	53,620	3%	4%
Dextrose, glucose	50,913	3%	37%
Cotton	44,000	2%	46%
Non-alcoholic beverages	40,236	2%	1%
Grain products	39,434	2%	5%
Other	483,431	26%	
Total	1,836,675	100%	4%

Source: Port Import Export Reporting Service (PIERS)

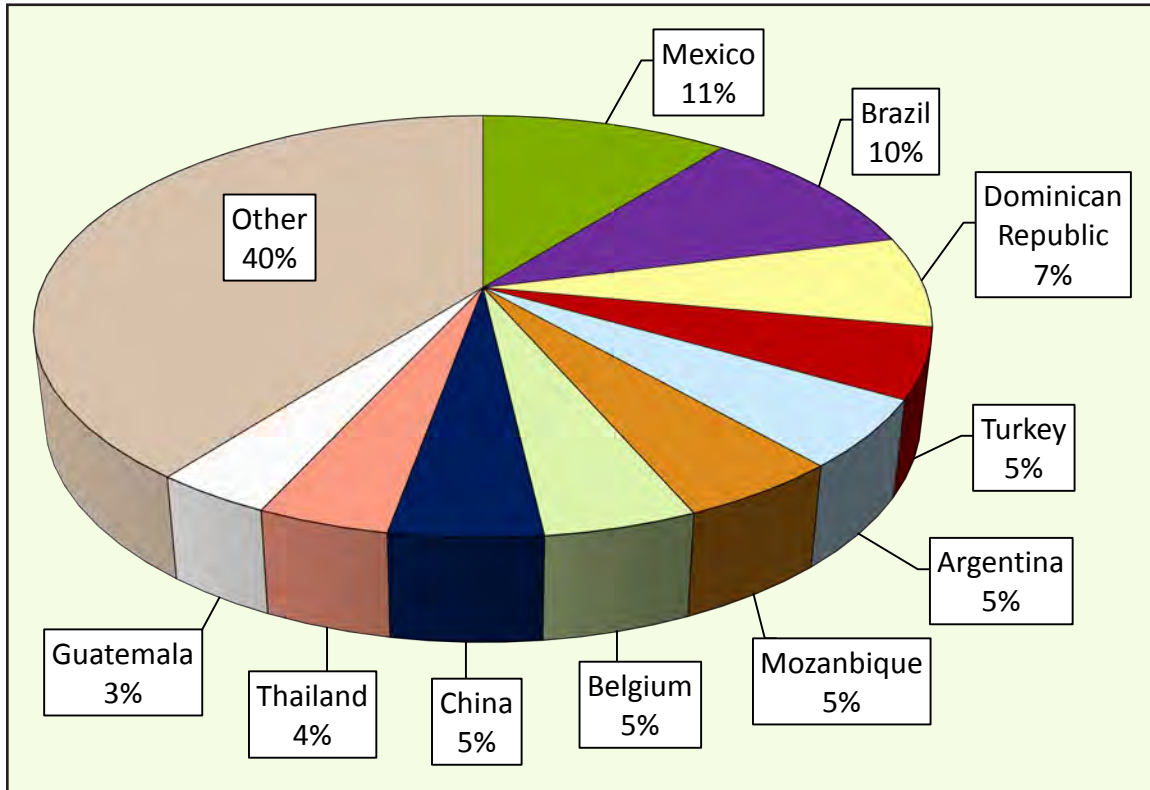
U.S. Containerized Waterborne Agricultural Imports Through Baltimore, MD, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Coffee	107,498	6,679	12%	7%
Beer, ale	106,754	8,960	12%	5%
Soybeans	82,238	3,941	9%	19%
Vegetables	53,620	3,795	6%	4%
Non-alcoholic beverages	40,234	2,519	4%	2%
Grain products	39,432	2,920	4%	6%
Grocery items	38,891	3,954	4%	3%
Rice	35,321	1,982	4%	5%
Herbs & spices	29,432	2,652	3%	6%
Frozen fish	29,171	2,700	3%	3%
Other	340,786	25,656	38%	
Total	903,377	65,756	100%	2%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Baltimore, MD, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Baltimore, MD, 2015

Shipping Lines	Metric Tons	Share
Mediterranean Shpg	521,882	30%
Clipper Bulk Shpg	150,456	28%
Evergreen	134,737	11%
Maersk	72,966	5%
Pacific Basin IHC Limited	71,061	4%
Navieras Ultragas Ltda	57,620	4%
Western Bulk Carriers	57,000	3%
CSC Sugar LLC	54,957	2%
Dowan Line America Co Ltd	48,361	2%
Naviera InterAmericana Nav	44,674	2%
Other	622,961	10%
Total	1,836,675	100%

Source: Port Import Export Reporting Service (PIERS)



Galveston, TX

The Port of Galveston is located on the upper Texas coast at the mouth of Galveston Bay, just 30 miles from the Gulf of Mexico. The port is just downstream from the Port of Houston. In 2013, the port handled nearly 4.5 million tons of total cargo. The port handles all types of cargo, including: containers, dry and liquid bulk, breakbulk, roll-on roll-off, refrigerated and project cargoes, as well as cruise passengers.

Exports

The Port of Galveston ranked 19th in the Nation in 2015 for total waterborne agricultural exports, handling more than 1.5 million metric tons of agricultural products. All of the agricultural exports moved through Galveston were bulk, non-refrigerated commodities. Bulk grains and grain products accounted for over 99 percent of agricultural exports through Galveston. The top destination countries for these exports were China, Mexico, and Nigeria.

U.S. Waterborne Agricultural Exports Through Galveston, TX, 2015			
Commodities	Metric Tons	Share	U.S. Share
Bulk grains	1,166,516	73%	5%
Soybeans	421,664	27%	1%
Other	919	0%	
Total	1,589,099	100%	1%

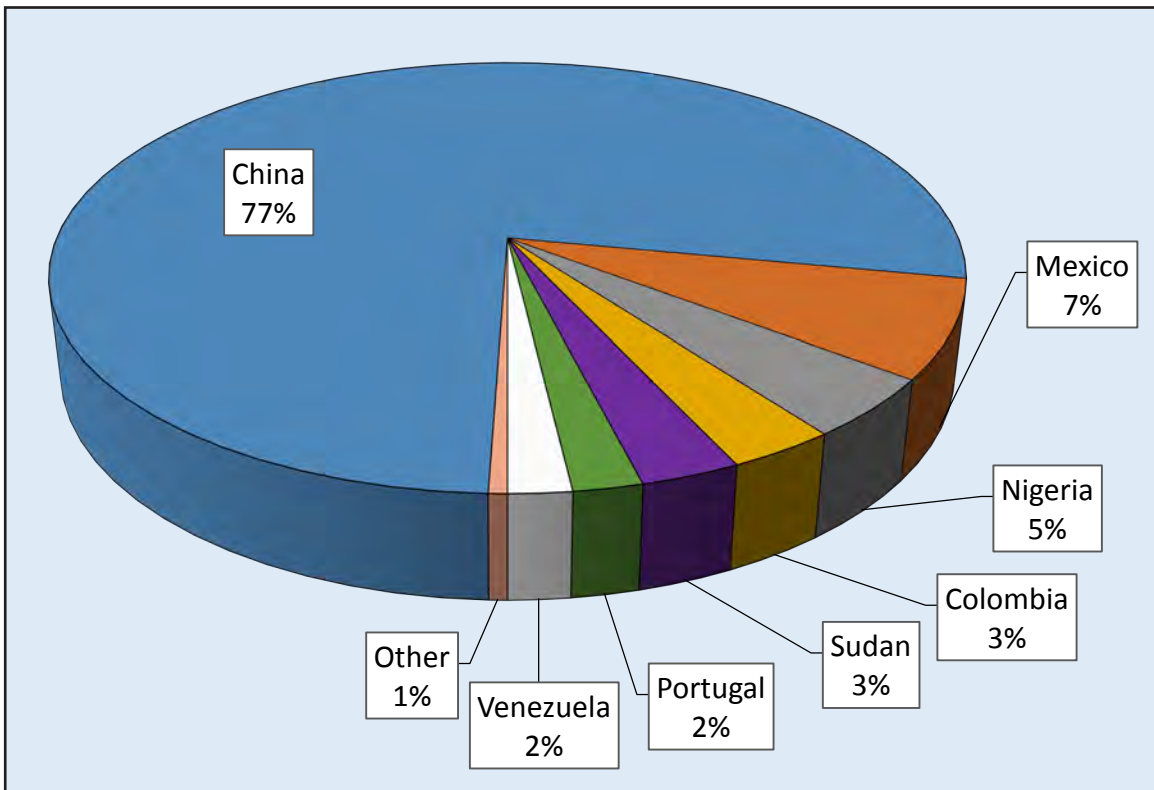
Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Exports Through Galveston, TX, 2015

Shipping Lines	Metric Tons	Share
Bulk Cargoes	1,011,363	64%
Southport Agencies Inc	281,312	18%
Cosco Bulk Carrier Co	82,871	5%
Mur Shpg	61,135	4%
Blue Water Shipping Co	58,000	4%
Others	94,418	6%
Total	1,589,099	100%

Source: Port Import Export Reporting Service (PIERS)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Galveston, TX, 2015

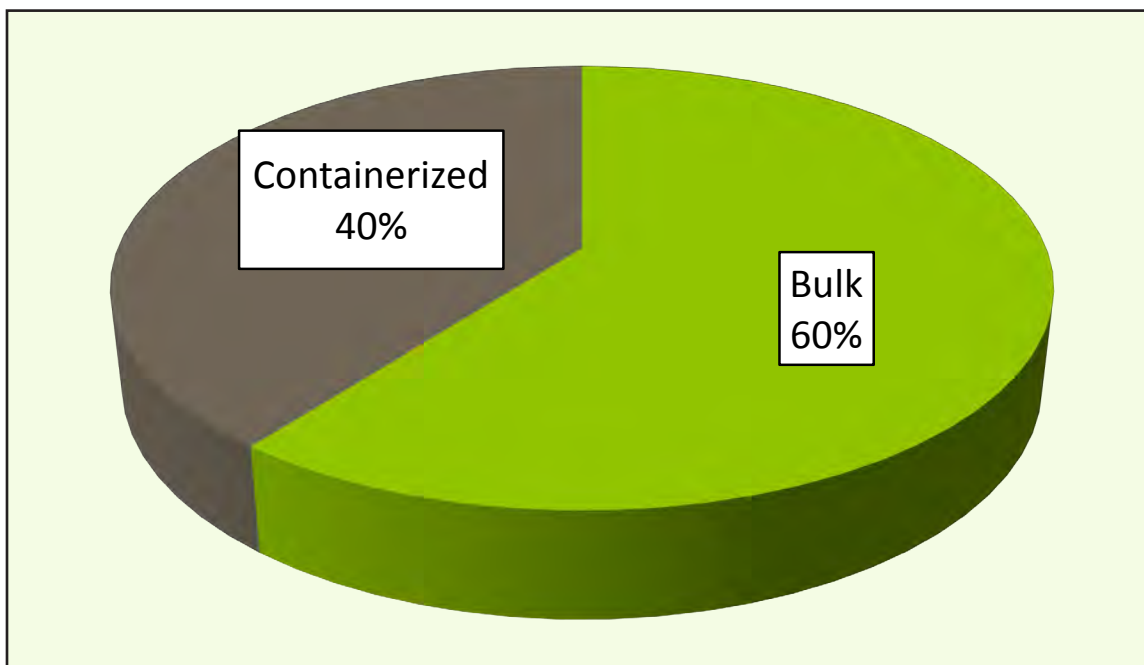


Source: Port Import Export Reporting Service (PIERS)

Imports

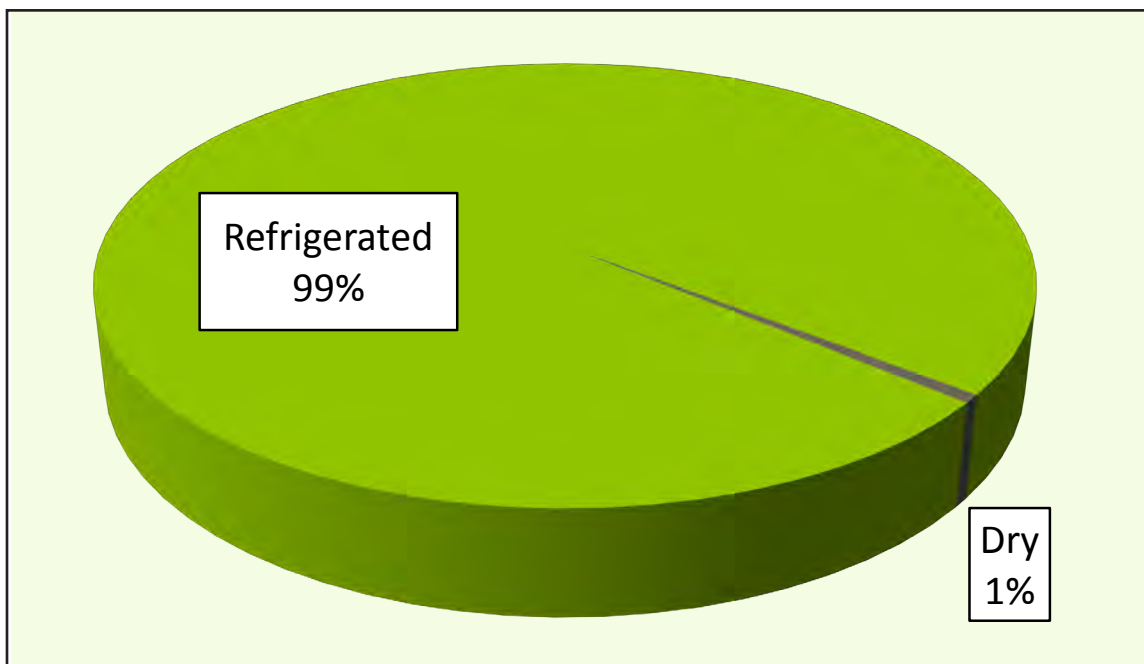
In 2015, the Port of Galveston ranked 25th in the Nation for total waterborne agricultural imports, handling nearly 406,000 metric tons of cargo. Some 60 percent of agricultural imports into the port were moved in bulk vessels and 99 percent of the cargo was refrigerated. The top origin country for agricultural imports into Galveston was Guatemala, representing more than 76 percent of the agricultural import cargo. The top ocean carrier was Delmonte Fruit which moved more than 99 percent of the agricultural imports in 2015.

U.S. Waterborne Agricultural Imports through Galveston, TX, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports through Galveston, TX, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Galveston, TX, 2015

Commodities	Metric Tons	Share	U.S. Share
Bananas	292,388	72%	6%
Pineapple	88,295	22%	8%
Fruit	20,515	5%	1%
Other	4,739	1%	
Total	405,937	100%	1%

Source: Port Import Export Reporting Service (PIERS)

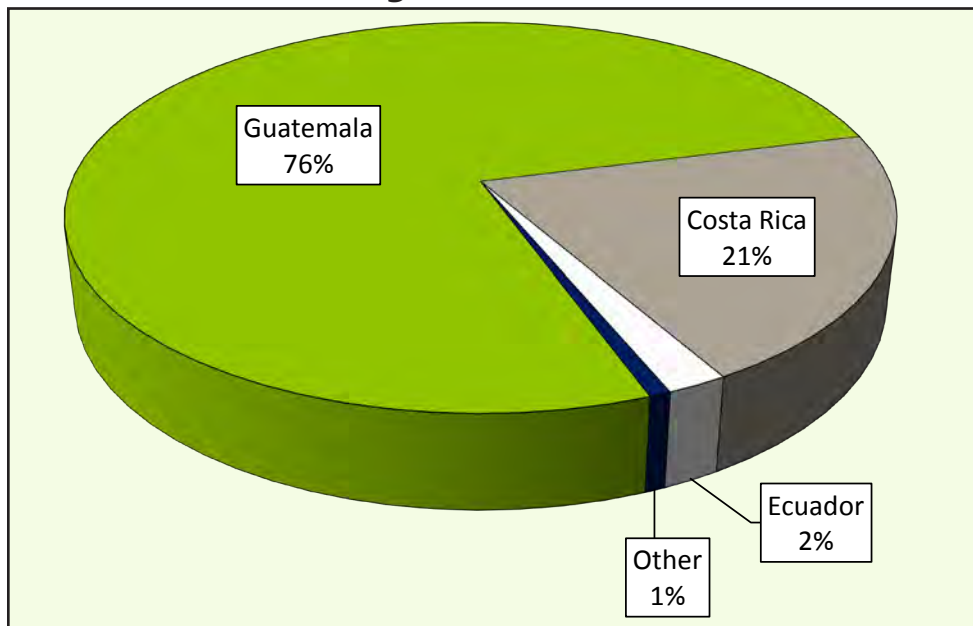
U.S. Containerized Waterborne Agricultural Imports Through Galveston, TX, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Bananas	69,536	7,280	43%	2%
Pineapple	68,549	7,925	43%	9%
Fruit	20,022	2,041	12%	1%
Other	2,302	282	1%	
Total	160,409	17,528	100%	1%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Galveston, TX, 2015



Source: Port Import Export Reporting Service (PIERS)



Export/Import Profile

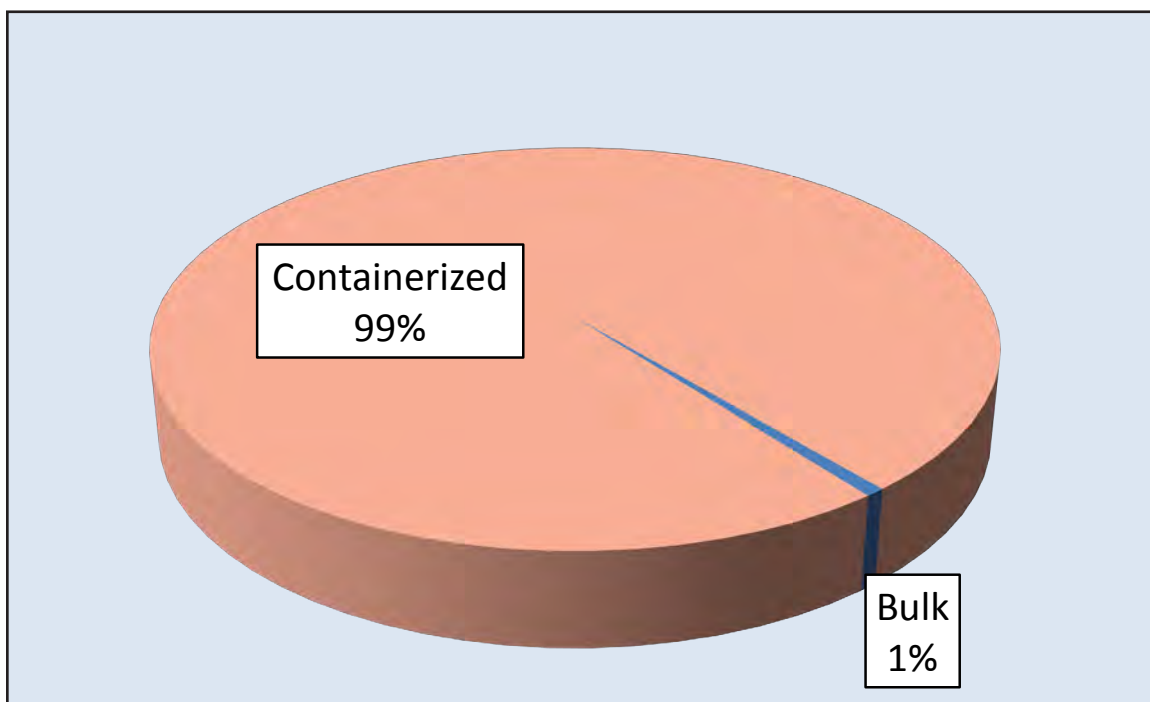
Port Everglades, FL

The Port of Port Everglades is located on the south eastern tip of Florida. The port moves mostly containerized cargo with some breakbulk traffic as well. Port Everglades is a major petroleum storage and distribution hub for Florida and other east coast locations. More than 6.6 million tons of containerized cargo moved through Port Everglades in 2015. The port is also used heavily by the cruise ship industry. In 2015, the top three sources of waterborne operating revenues are cruise (47%), containerized cargos (27%), and petroleum (26%).

Exports

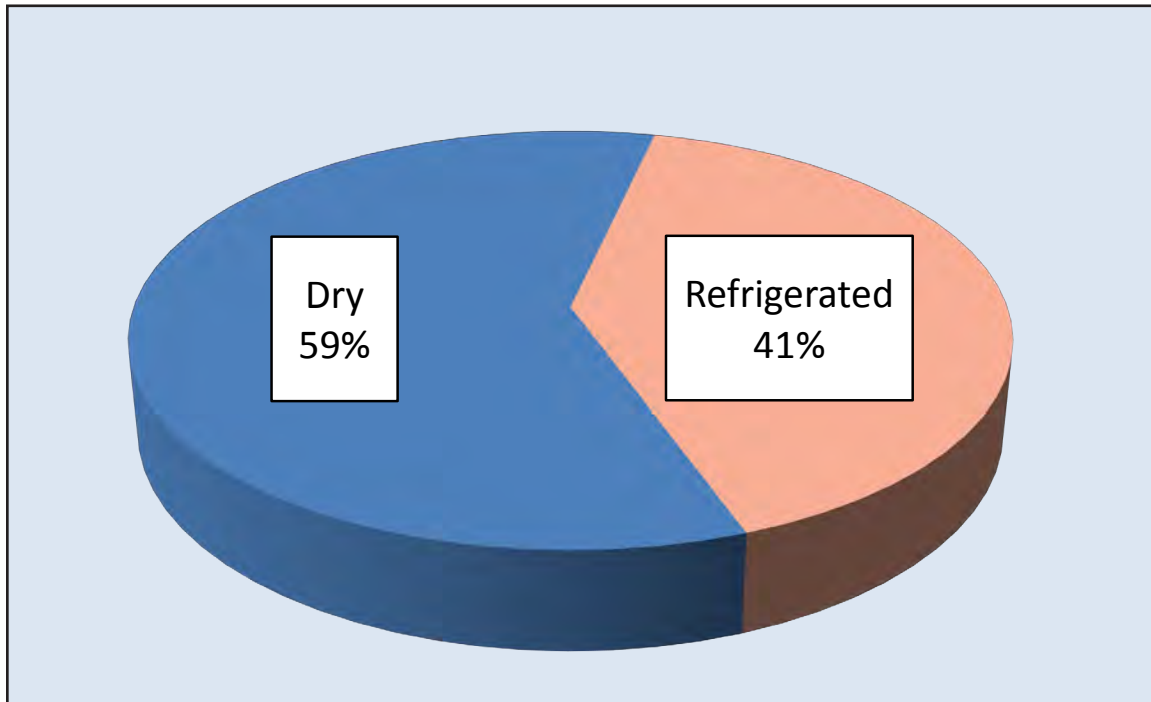
In 2015, Port Everglades, FL, ranked 27th in the Nation for total waterborne agricultural exports, and 12th for containerized waterborne agricultural exports. The port exported more than 591,000 metric tons of agricultural products in 2015. More than 99 percent of the agricultural exports were containerized. The top agricultural exports were prepared grocery items, non-alcoholic beverages, poultry, and dairy products; together these commodities represented about 80 percent of the port's agricultural exports in 2015. The top destination markets for U.S. agricultural exports included Bahamas, Trinidad and Tobago, and Dominican Republic.

U.S. Waterborne Agricultural Exports Port Everglades, FL, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Port Everglades, FL, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Exports Through Port Everglades, FL, 2015			
Commodities	Metric Tons	Share	U.S. Share
Grocery items	326,127	55%	9%
Non-alcoholic beverages	78,156	13%	7%
Poultry	50,324	9%	2%
Dairy products	12,059	2%	2%
Meat	10,828	2%	1%
Grain products, bread, flour	9,942	2%	0%
Beer, ale	9,489	2%	2%
Animal feed	8,757	1%	0%
Fruit	8,525	1%	1%
Vegetables	8,337	1%	0%
Others	69,206	12%	
Total	591,751	100%	0.4%

Source: Port Import Export Reporting Service (PIERS)

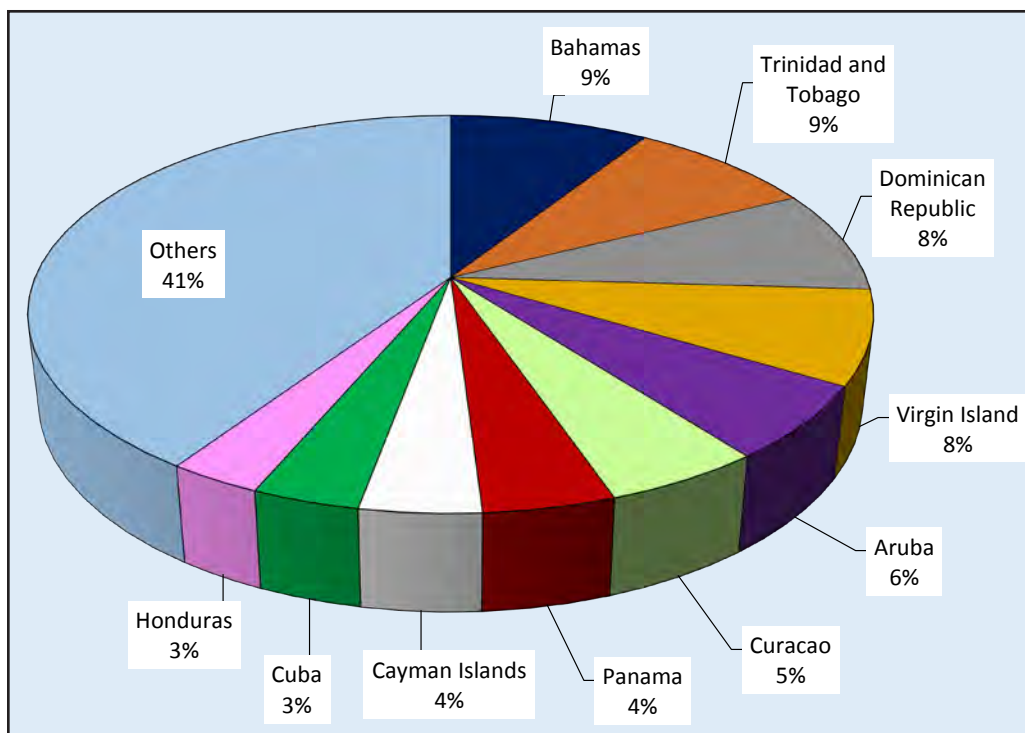
U.S. Containerized Waterborne Agricultural Exports Through Port Everglades, FL, 2015

Commodities	Metric Tons	*TEU	Share	U.S. Share
Grocery items	323,996	39,351	55%	10%
Non-alcoholic beverages	77,977	7,593	13%	11%
Poultry	50,040	4,262	9%	2%
Dairy products	11,943	1,515	2%	2%
Meat	10,778	1,045	2%	1%
Grain products, bread, flour	9,893	863	2%	1%
Beer, ale	9,466	770	2%	2%
Animal feed	8,687	830	1%	0%
Fruit	8,513	1,001	1%	1%
Vegetables	8,328	732	1%	0%
Others	68,204	7,637	12%	
Total	587,825	65,598	100%	2%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Destination Countries for U.S. Waterborne Agricultural Exports Through Port Everglades, FL, 2015



Source: Port Import Export Reporting Service (PIERS)

**Top Shipping Lines Moving U.S. Waterborne Agricultural Exports
Through Port Everglades, FL, 2015**

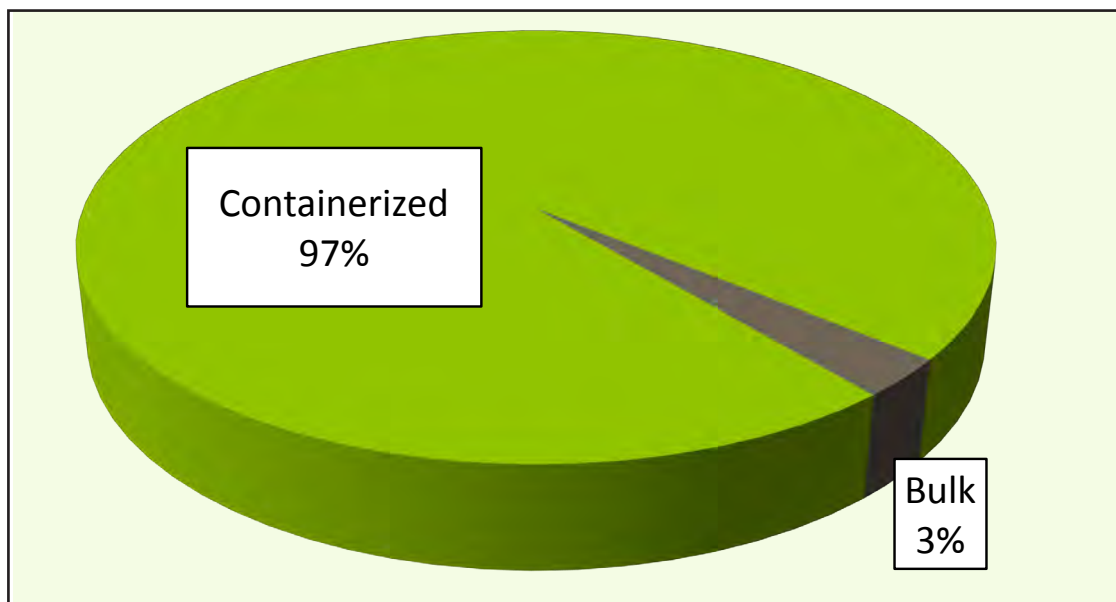
Shipping Lines	Metric Tons	Share
Crowley Liner Service	162,846	28%
King Ocean Services	133,446	23%
Seafreight Line Ltd	80,280	14%
Mediterranean Shipping	68,172	12%
Hybur Shpg (Hybur Ltd)	37,954	6%
Seacor Marine Llc.	27,015	5%
Seaboard Marine	22,252	4%
Naviera Interamericana Nav	18,504	3%
Maersk	11,935	2%
Great White Fleet (Us) Ltd	7,068	1%
Others	22,279	4%
Total	591,751	100%

Source: Port Import Export Reporting Service (PIERS)

Imports

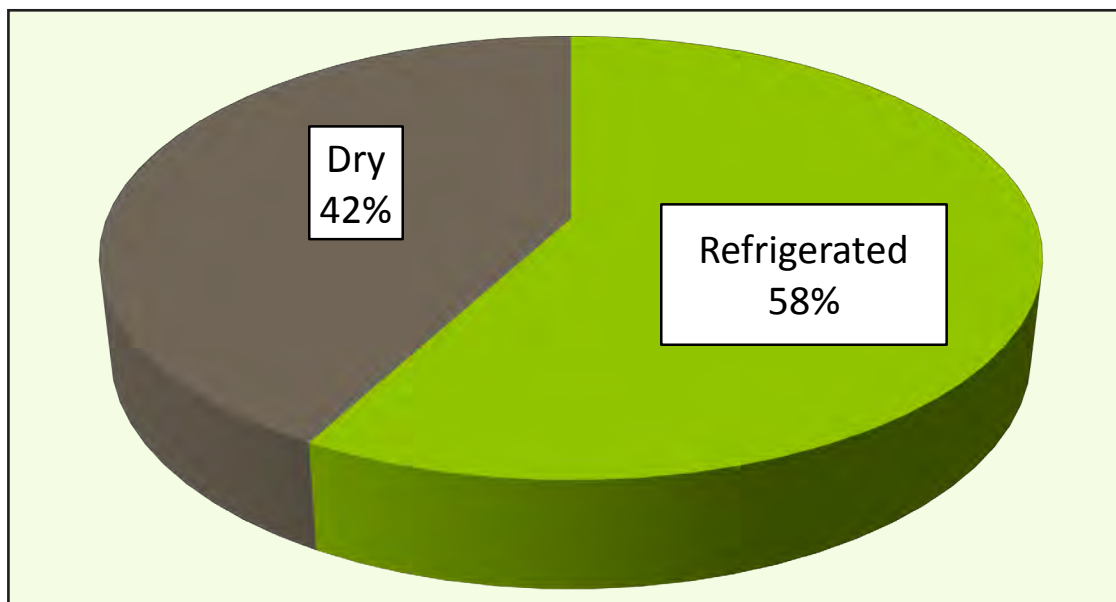
In 2015, Port Everglades, FL, ranked 11th in the Nation for total waterborne agricultural imports. The port imported nearly 1.3 million metric tons of agricultural products in 2015. More than 97 percent of the agricultural exports were containerized. Top agricultural imports moved through the port included fruit, bananas, vegetables, and non-alcoholic beverages; these commodities represented 64 percent of the port's agricultural import traffic in 2015. Origin markets for U.S. agricultural import included Guatemala, Honduras, and Chile.

U.S. Waterborne Agricultural Imports Through Port Everglades, FL, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Port Everglades, FL, 2015



Source: Port Import Export Reporting Service (PIERS)

U.S. Waterborne Agricultural Imports Through Port Everglades, FL, 2015			
Commodities	Metric Tons	Share	U.S. Share
Fruit	350,306	26%	16%
Bananas	281,413	21%	5%
Vegetables	113,955	9%	8%
Non-alcoholic beverages	102,849	8%	3%
Wine	53,984	4%	2%
Chewing gum	36,751	3%	3%
Beer, ale	35,310	3%	2%
Grocery items	33,281	2%	2%
Bitters, Brandy, Liquor	27,783	2%	5%
Frozen fish	26,344	2%	3%
Other	277,818	21%	
Total	1,339,794	100%	3%

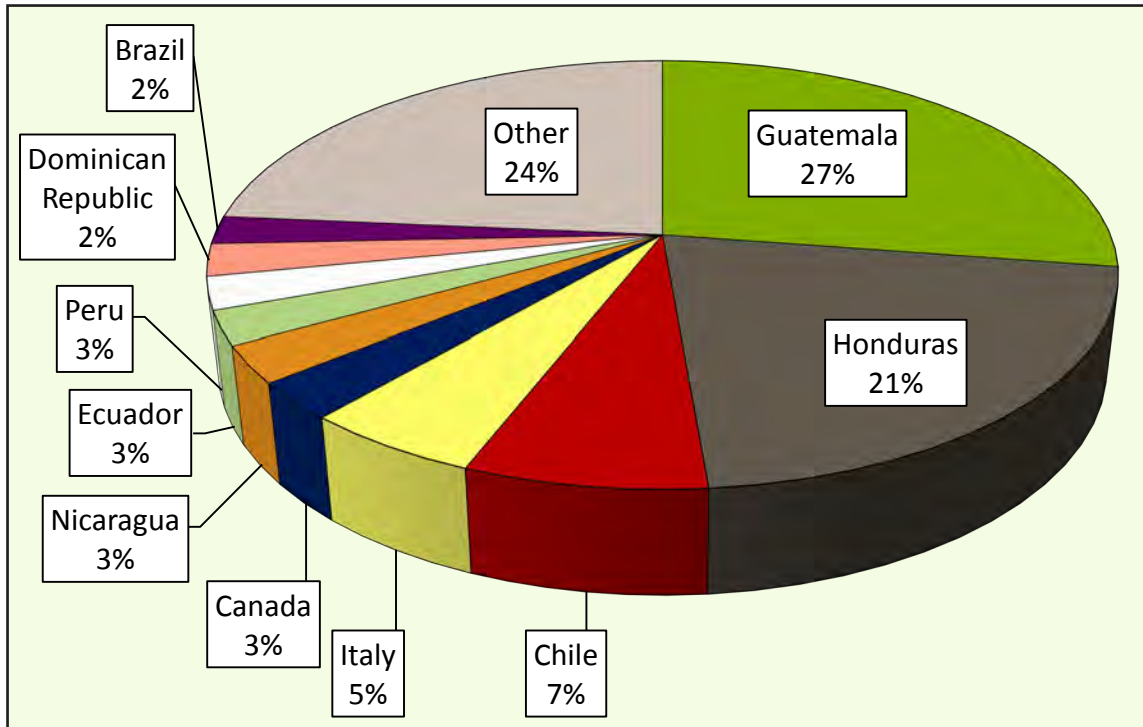
Source: Port Import Export Reporting Service (PIERS)

U.S. Containerized Waterborne Agricultural Imports Through Port Everglades, FL, 2015				
Commodities	Metric Tons	*TEU	Share	U.S. Share
Fruit	350,306	37,128	27%	20%
Bananas	281,413	26,639	22%	7%
Vegetables	113,951	12,982	9%	8%
Non-alcoholic beverages	102,849	7,715	8%	4%
Wine	53,984	5,214	4%	3%
Beer, ale	35,310	3,145	3%	2%
Grocery items	33,237	4,557	3%	2%
Bitters, Brandy, Liquor	27,783	2,502	2%	5%
Frozen fish	26,339	2,689	2%	3%
Pineapple	18,910	1,814	1%	2%
Other	256,891	24,619	20%	
Total	1,300,973	129,004	100%	4%

Source: Port Import Export Reporting Service (PIERS)

*Twenty-foot equivalent unit (TEU)

Top Origin Countries for U.S. Waterborne Agricultural Imports Through Port Everglades, FL, 2015



Source: Port Import Export Reporting Service (PIERS)

Top Shipping Lines Moving U.S. Waterborne Agricultural Imports Through Port Everglades, 2015

Shipping Lines	Metric Tons	Share
Crowley Liner Service	265,932	20%
Great White Fleet	242,061	18%
Mediterranean Shpg	200,784	15%
Argiculture Investment Export Inc	150,561	11%
Naviera InterAmericana Nav	73,341	5%
Hapag Lloyd	54,220	4%
King Ocean Services	40,965	3%
Dole Ocean Liner Express	40,814	3%
Compania Chilena de Navegacion	40,045	3%
Tsakos & Trdg	36,624	3%
Other	194,447	15%
Total	1,339,794	100%

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. < http://www.piers.com >
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.

Preferred citation:

Taylor, April, Profiles of the Top U.S. Agricultural Ports. U.S. Department of Agriculture, Agricultural Marketing Service, April 2017. Web. <<http://dx.doi.org/10.9752/TS092.04-2017>>

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