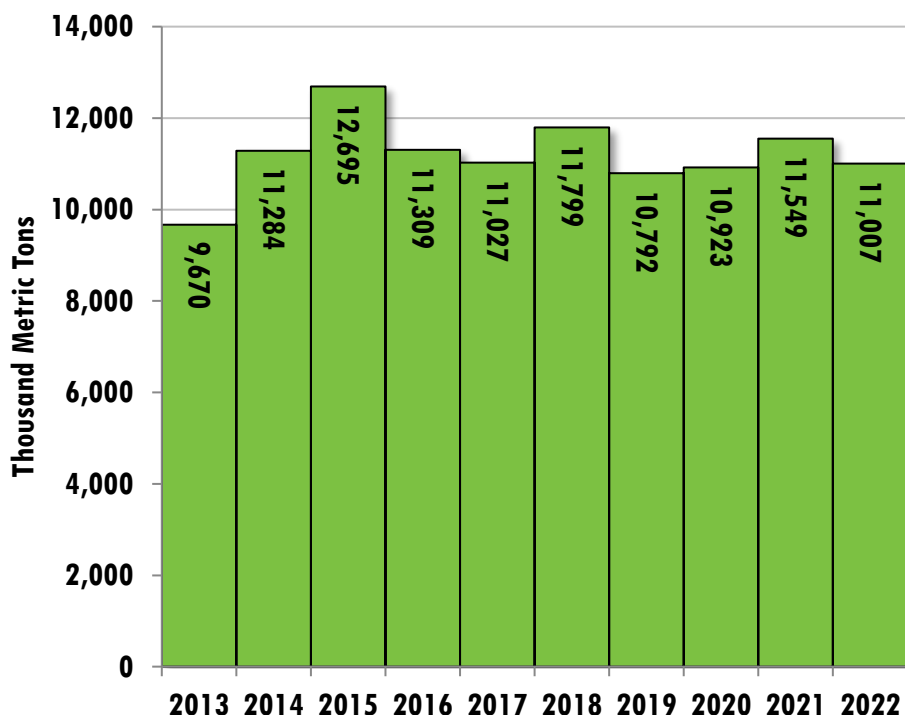


2022 U.S. DISTILLERS GRAINS EXPORTS & IMPORTS STATISTICAL SUMMARY



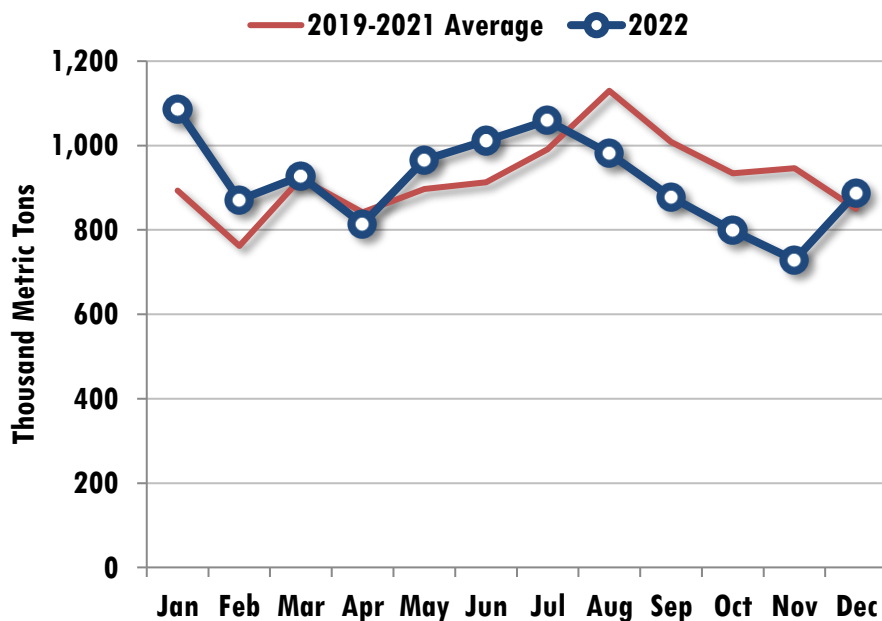
2022 U.S. DISTILLERS GRAINS EXPORTS

Annual U.S. Distillers Grains Exports



U.S. exports of distillers grains (DGs)—a high-quality feed ingredient produced by dry-mill ethanol facilities—slipped to **11.0 million metric tons (MMT)** in 2022. DGs were exported to more than **50 countries**.

Monthly Distillers Grains Exports

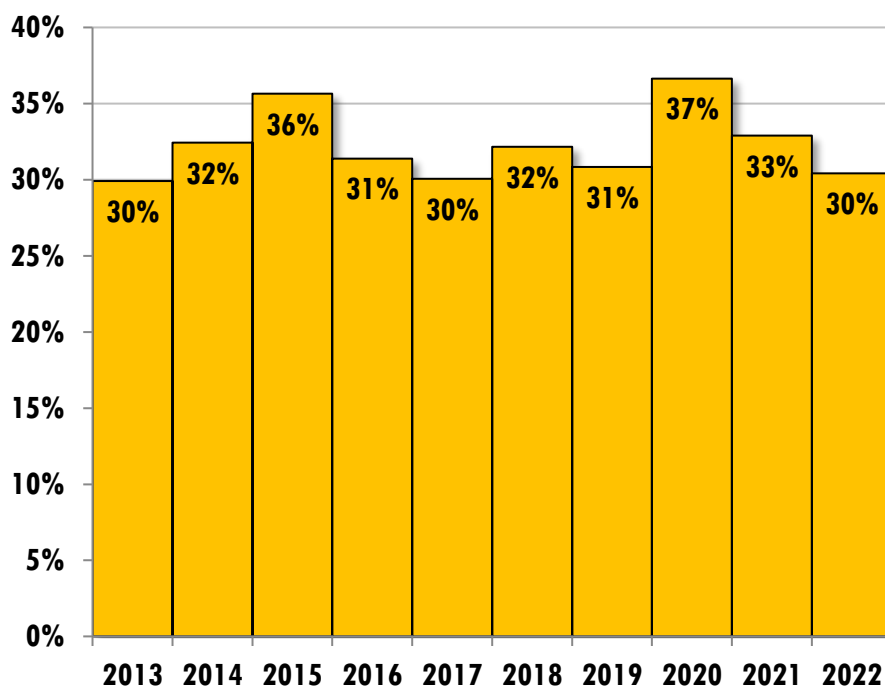


Monthly exports followed a typical seasonal pattern and **exceeded 1 MMT** three times.

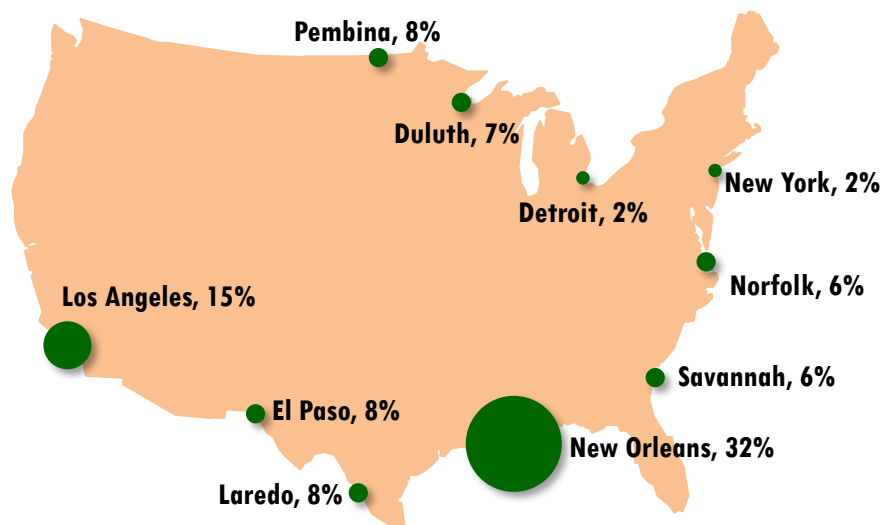
2022 U.S. DISTILLERS GRAINS EXPORTS

Exports are a **vital component of the market** for distillers grains. **Nearly one-third of U.S. DG output was exported in 2022.**

Export Share of U.S. Distillers Grains Production



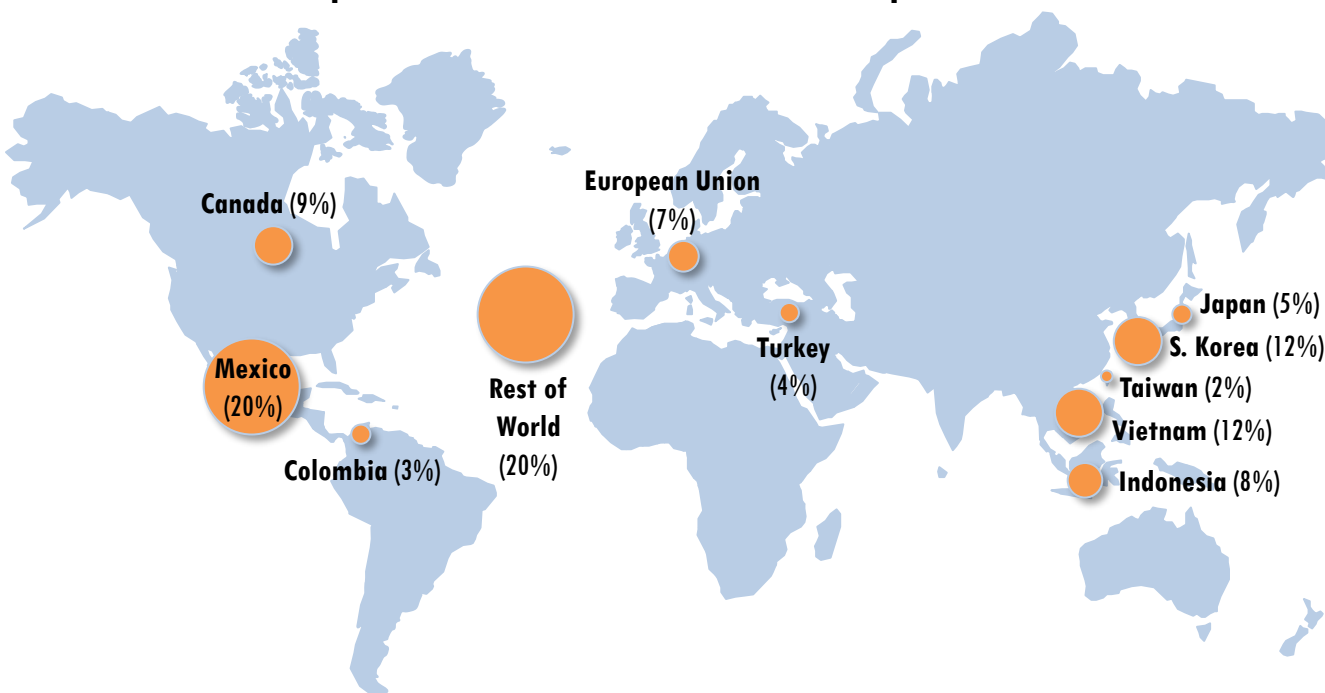
Top Ports of Exit for 2022 U.S. Distillers Grains Exports



U.S. DG exports left the country through **26 ports and exit points** (the top 10 by volume are shown on the map). **New Orleans** again handled the most tonnage, followed by **Los Angeles**.

U.S. DISTILLERS GRAINS EXPORTS: TOP MARKETS

Top Markets for U.S. Distillers Grains Exports in 2022



Country	2022 Total <i>000 Metric Tons</i>	2021 Total	Change <i>%</i>
Mexico	2,230.8	2,382.8	-6%
Vietnam	1,294.6	1,404.9	-8%
South Korea	1,269.4	1,136.3	+12%
Canada	955.8	771.9	+24%
Indonesia	832.1	861.9	-3%
European Union	720.6	545.9	+32%
Japan	506.8	424.2	+19%
Turkey	422.8	832.2	-49%
Colombia	359.9	238.8	+51%
Taiwan	258.4	226.2	+14%

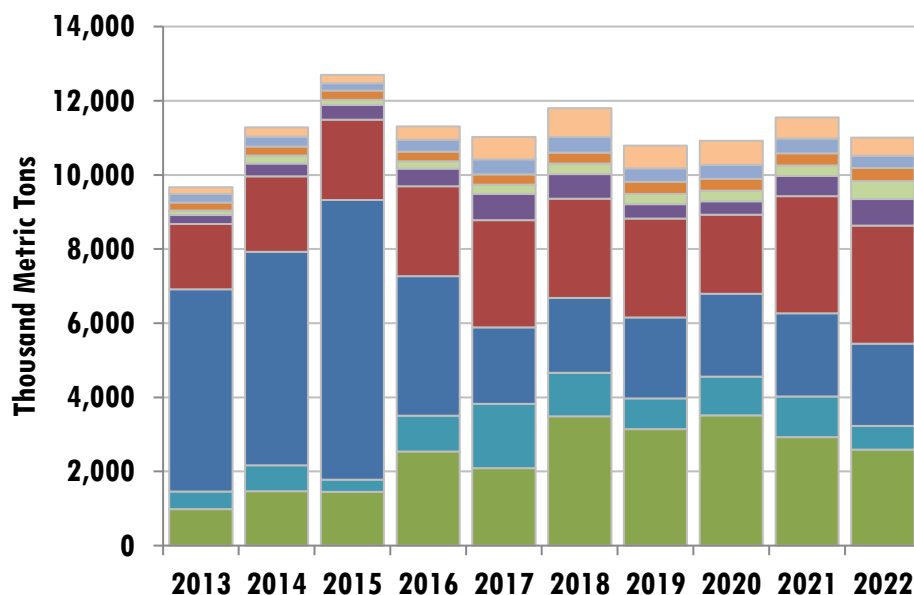
The top three destinations for U.S. DG exports in remained the same in 2022. **Mexico** accounted for 20% of total shipments. Exports to **South Korea, Canada, the EU, Japan, and Colombia** exhibited strong growth.

U.S. DISTILLERS GRAINS EXPORT COMPOSITION

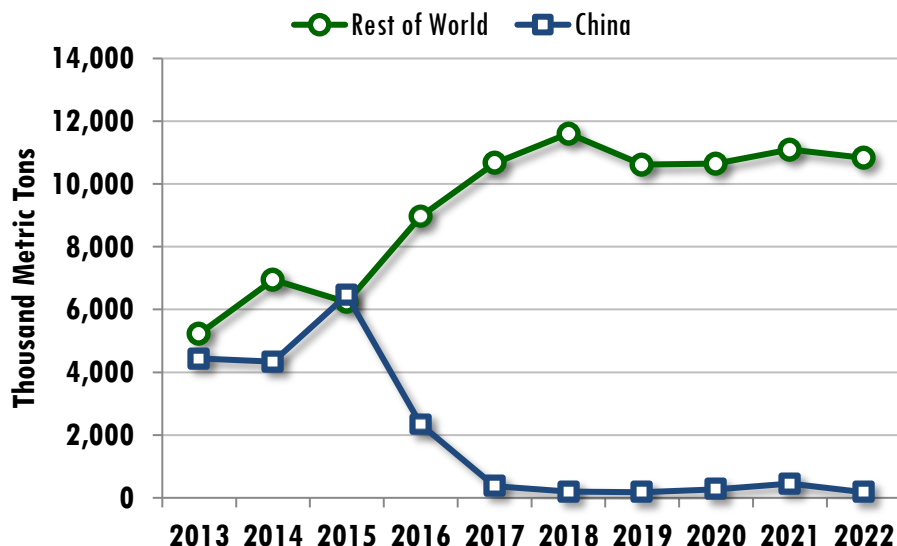
U.S. Distillers Grains Exports by Region

■ Southeast Asia
 ■ Middle East
 ■ East Asia
■ North America
 ■ European Union
 ■ South America
■ Central America
 ■ North Africa
 ■ All Others

Exports to the European Union and South America grew significantly in 2022, while shipments to Southeast Asia and the Middle East declined.



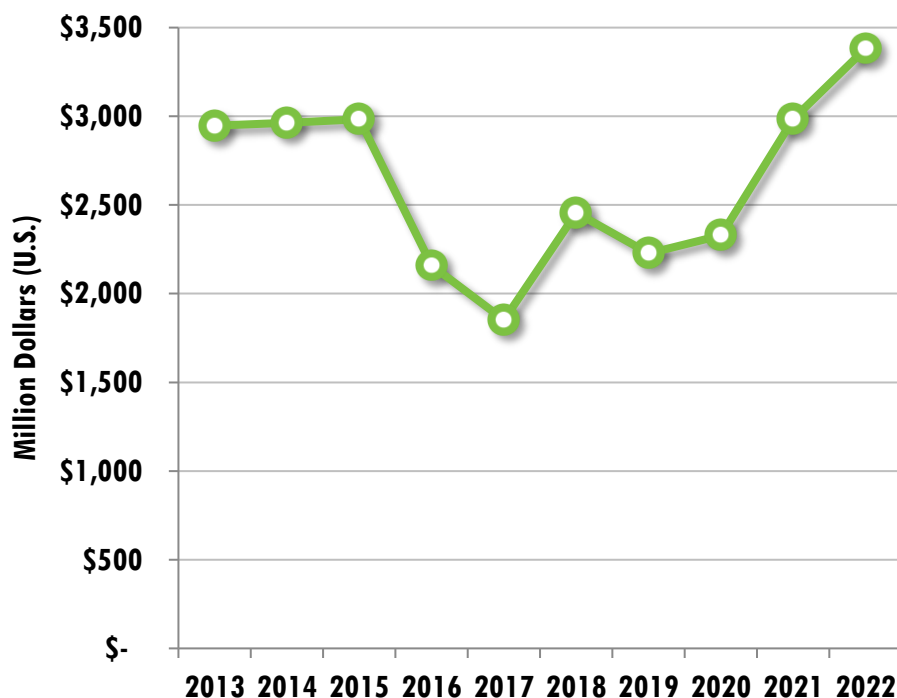
U.S. DG Exports to China and Rest of World



After a moderate rebound in 2021, exports to **China** receded to the lows of the previous few years in 2022. Shipments remained far below levels experienced from 2012 to 2016, when China was the top destination for U.S. DGs.

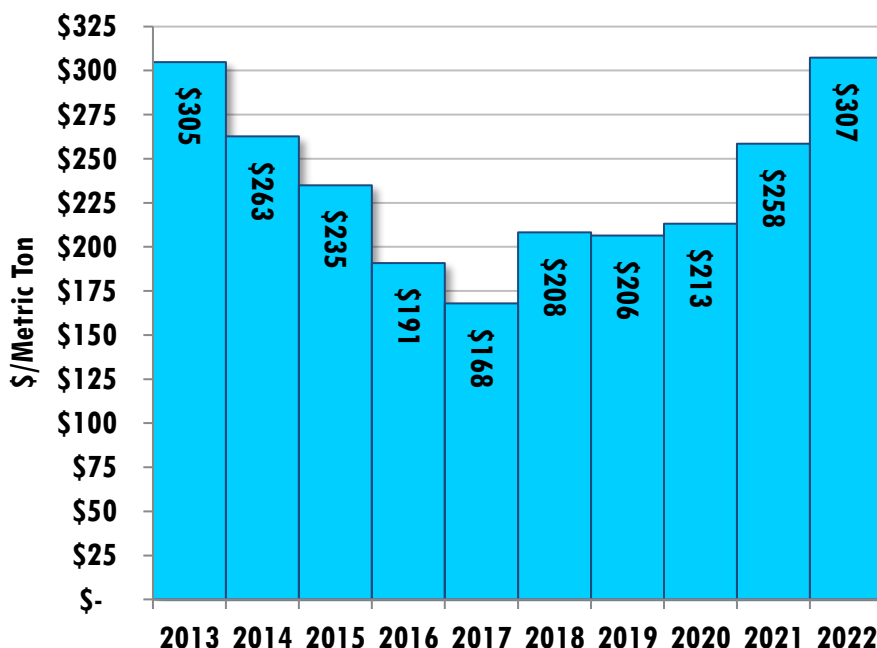
U.S. DISTILLERS GRAINS EXPORTS: **VALUE**

Total Value of U.S. Distillers Grains Exports



The value of U.S. DG exports hit a **record \$3.4 billion** in 2022. DGs continue to be an **important revenue source** for dry-mill ethanol facilities.

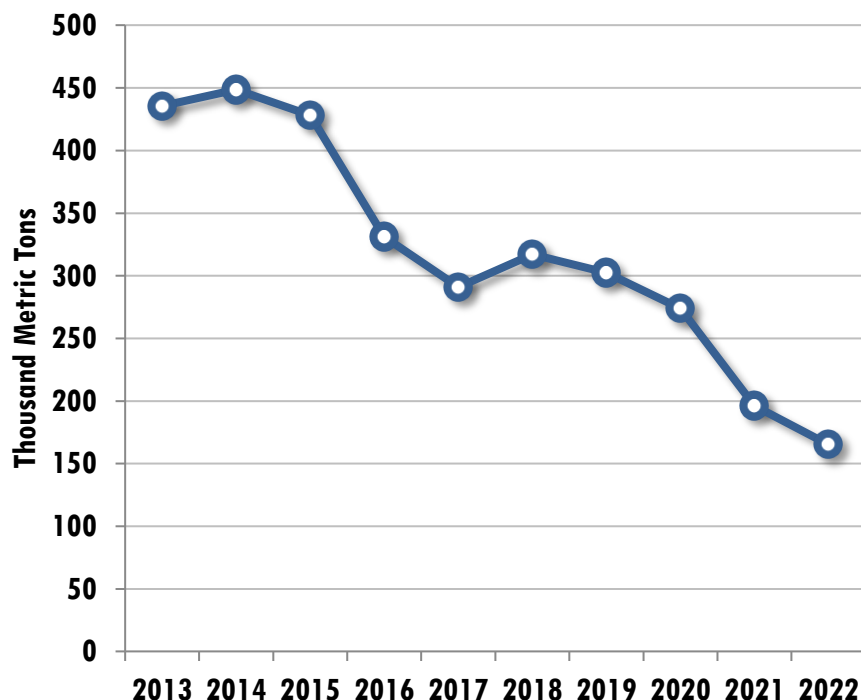
U.S. Distillers Grains Export Price per Metric Ton



The unit value of U.S. DG exports rose to **\$307 per MT** in 2022, as prices of **agricultural commodities** strengthened.

2022 U.S. DISTILLERS GRAINS **IMPORTS**

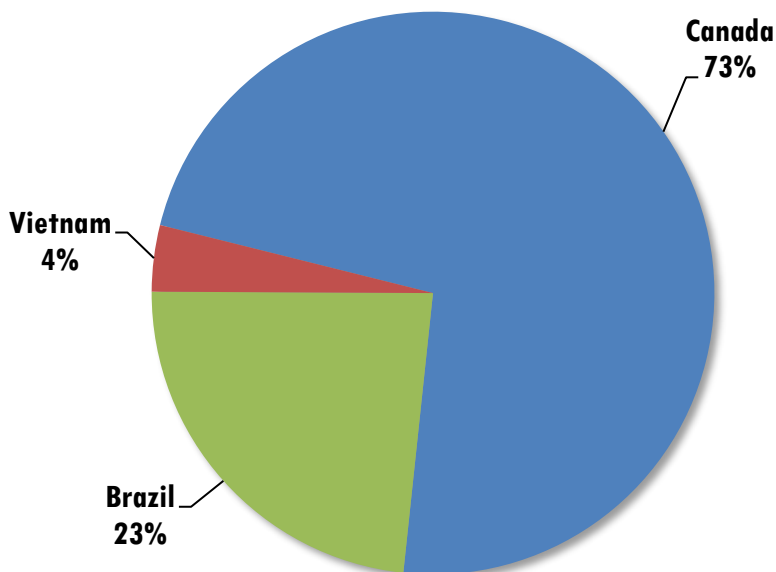
Annual U.S. Distillers Grains Imports



U.S. imports of DGs **fell to 165,000 MT** in 2022, continuing the **downward trend** of the last decade. Imports accounted for only **1%** of U.S. DG consumption and were equivalent to less than **2%** of exports.

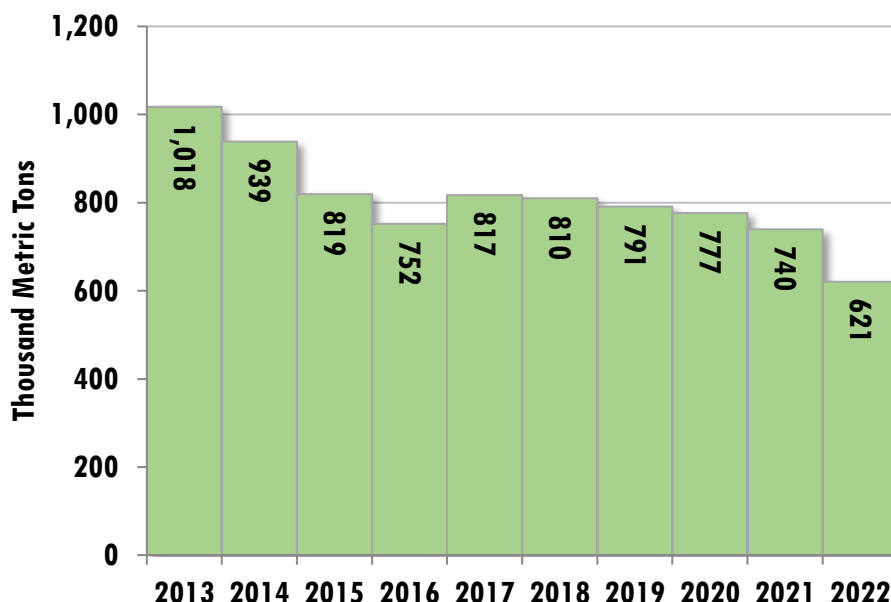
2022 Top Suppliers of U.S. DG Imports

Canada was again the top supplier of DGs imported into the U.S., shipping **120,000 MT**. **Brazil** was the only other significant origin for DGs entering the U.S. market.



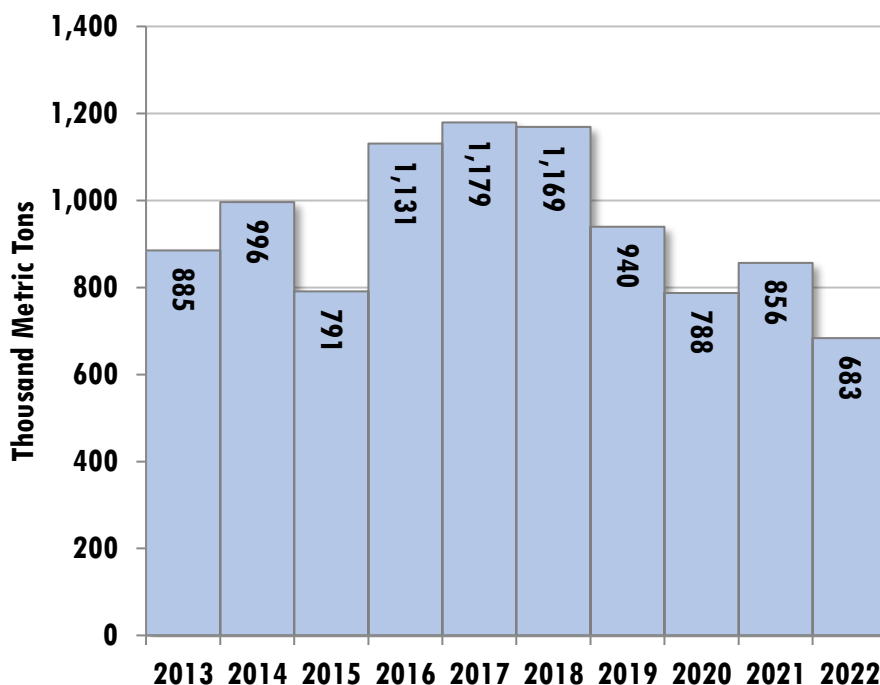
2022 EXPORTS OF OTHER CO-PRODUCTS

Annual U.S. Corn Gluten Meal Exports



U.S. exports of corn gluten meal—a feed co-product made by ethanol wet mills—declined to **621,000 MT** in 2022. **Chile, Colombia, and Indonesia** were the top destinations.

Annual U.S. Corn Gluten Feed Exports



U.S. exports of corn gluten feed—also a co-product made by wet-mill ethanol facilities—fell to **683,000 MT**. Consistent with recent years, **two-thirds** of shipments went to **Ireland and Israel**.

ABOUT THE DATA IN THIS REPORT

U.S. Co-product Export and Import Data

- The export and import data in this report include products classified under the following Harmonized Tariff Schedule (HTS) codes:
 - **2303300000**: Brewing or distilling dregs and waste (Distillers Grains)
 - **2303100010**: Residues of starch manufacture and similar residues: Corn gluten feed
 - **2303100020**: Residues of starch manufacture and similar residues: Corn gluten meal

Sources

- All data in this report come from the U.S. Census Bureau, U.S. Department of Commerce, U.S. Department of Agriculture, and U.S. International Trade Commission.

The Renewable Fuels Association publishes **monthly** summaries of export and import data for ethanol and distillers dried grains in its [Trade Monitor](#).

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