

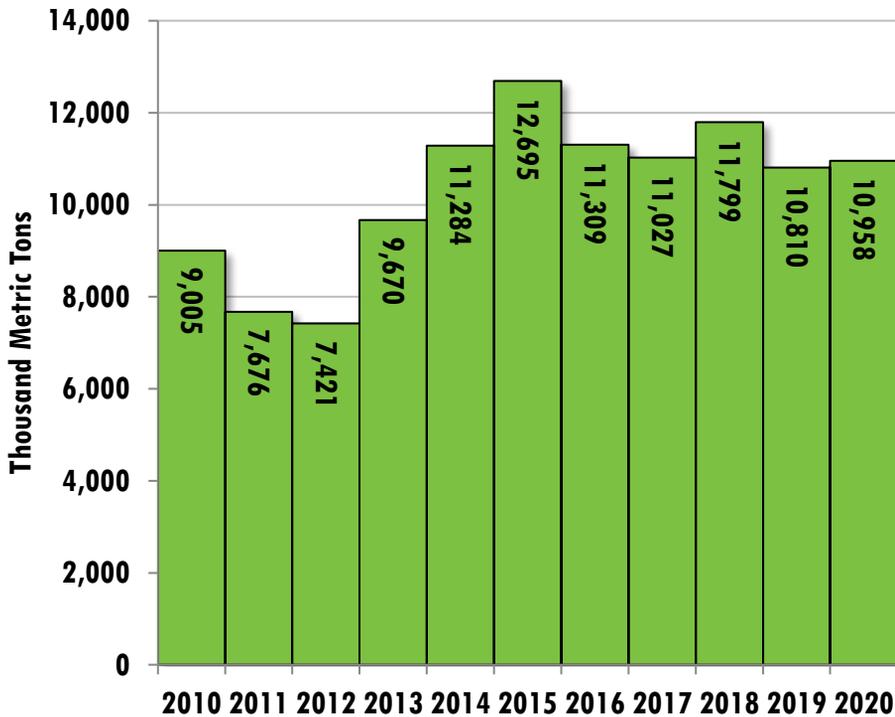


**2020 U.S. DISTILLERS GRAINS
EXPORTS & IMPORTS**
Statistical Summary

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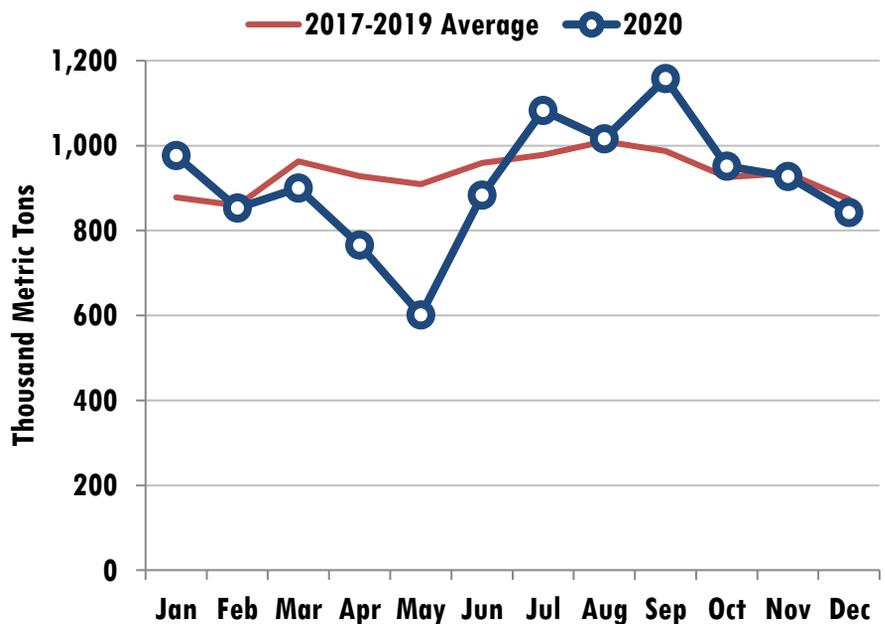
2020 U.S. DISTILLERS GRAINS EXPORTS

Annual U.S. Distillers Grains Exports



U.S. exports of distillers grains (DG)—a high-quality feed ingredient produced by dry-mill ethanol facilities—rose slightly in 2020, exceeding **10 million metric tons (MMT)** for the seventh straight year. DG were exported to more than **50 countries** on six continents.

Monthly Distillers Grains Exports

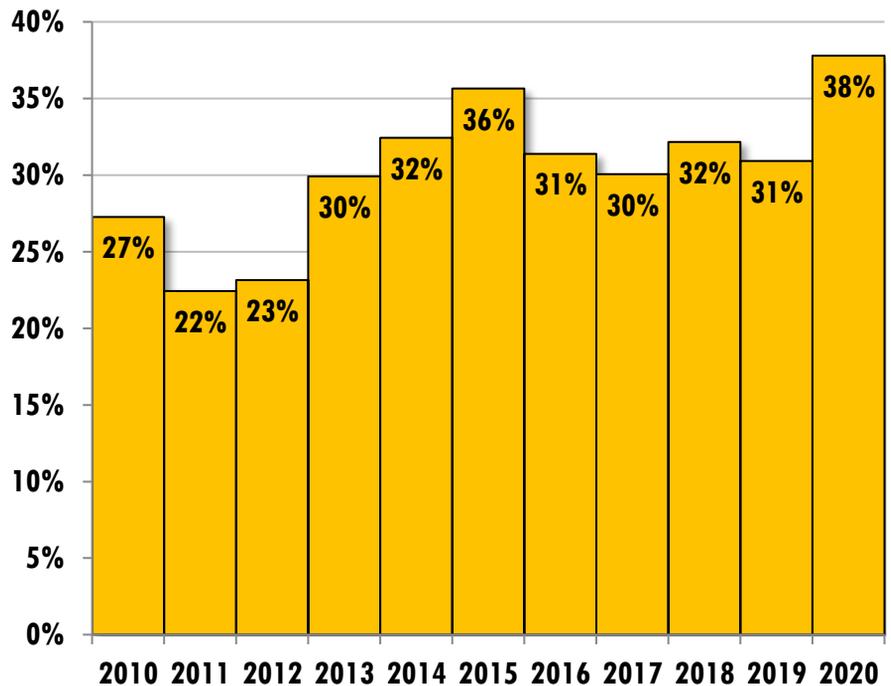


Although exports fell in April and May as ethanol facilities idled capacity due to the pandemic, they rebounded sharply for the remainder of the year and exceeded **1 MMT** monthly from July through September.

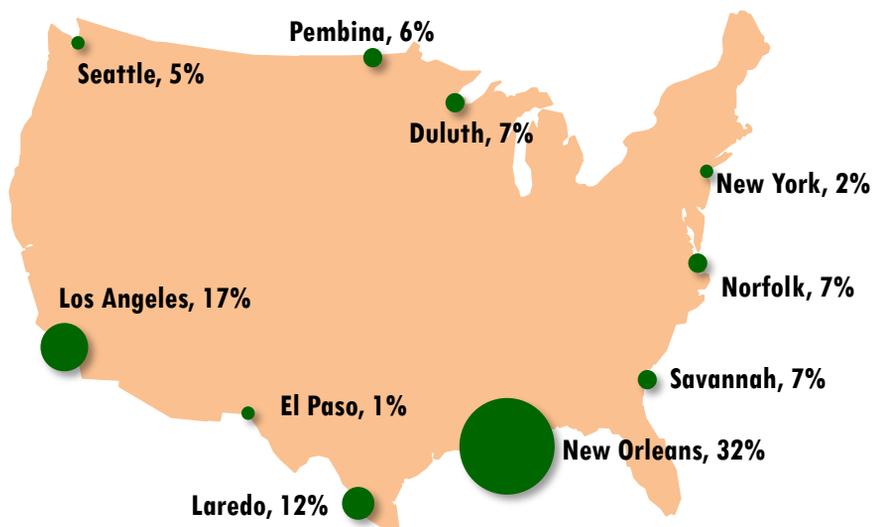
2020 U.S. DISTILLERS GRAINS EXPORTS

Exports are a vital component of the overall market for U.S.-produced distillers grains. A record-high **38%** of DG output was exported in 2020.

Export Share of U.S. Distillers Grains Production



Top Ports of Exit for 2020 U.S. Distillers Grains Exports



U.S. DG exports left the country through more than **25 ports and exit points** in 2020 (the top 10 by volume are shown on the map). **New Orleans** again handled the most tonnage, followed by **Los Angeles** and **Laredo**.

U.S. DISTILLERS GRAINS EXPORTS: TOP MARKETS

Top Markets for U.S. Distillers Grains Exports in 2020

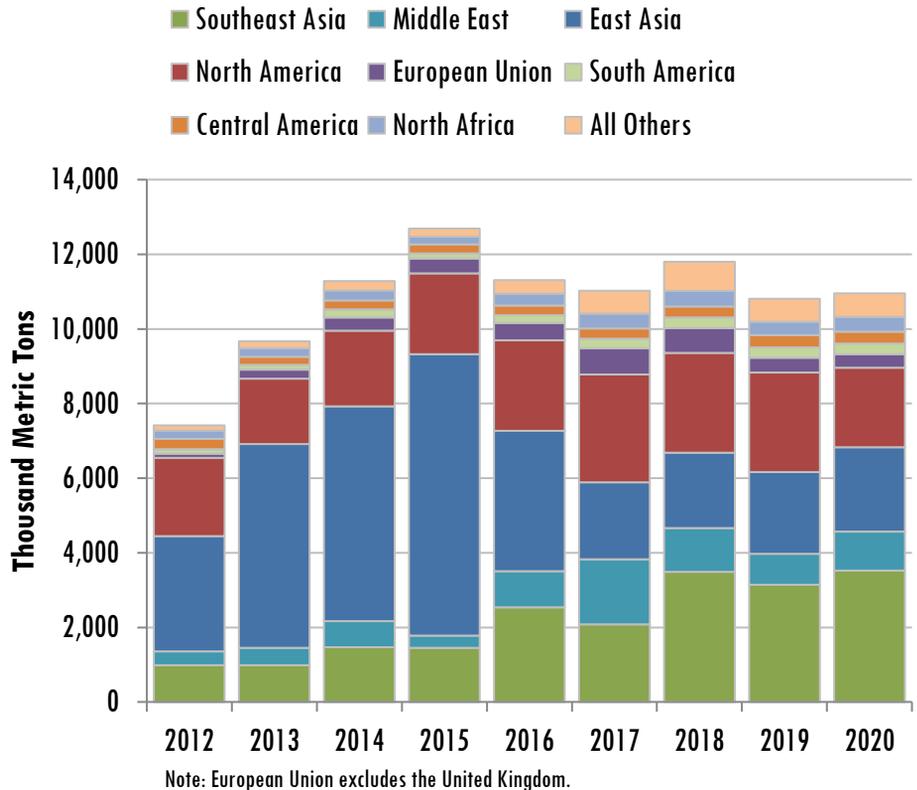


Country	2020 Total <i>Metric Tons</i>	2019 Total <i>Metric Tons</i>	Change <i>%</i>
Mexico	1,741,873	2,028,684	-14%
Vietnam	1,287,324	1,203,135	+7%
Korea, South	1,269,980	1,247,483	+2%
Indonesia	940,891	913,928	+3%
Thailand	840,446	574,380	+46%
Turkey	789,049	577,364	+37%
Japan	462,987	516,947	-10%
Canada	392,221	643,982	-39%
Ireland	288,796	277,440	+4%
Philippines	283,805	261,970	+8%

Mexico remained the **top destination** for U.S. DG exports in 2020, **taking 16%** of the total. Still, shipments to both Mexico and **Canada** declined. Exports to most other top destinations rose, with **Thailand** and **Turkey** exhibiting strong growth.

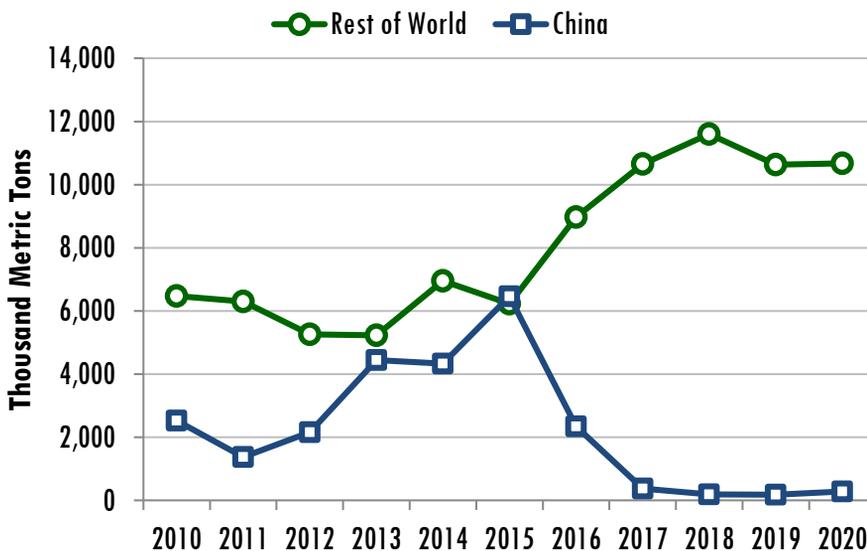
U.S. DISTILLERS GRAINS EXPORTS: MARKET SHIFTS

U.S. Distillers Grains Exports by Region



Although overall DG exports were stable, there were shifts in the regional mix. DG exports **grew by double-digit percentages to Southeast Asia**, the top regional destination, and the **Middle East**. Shipments to other **North American** countries receded.

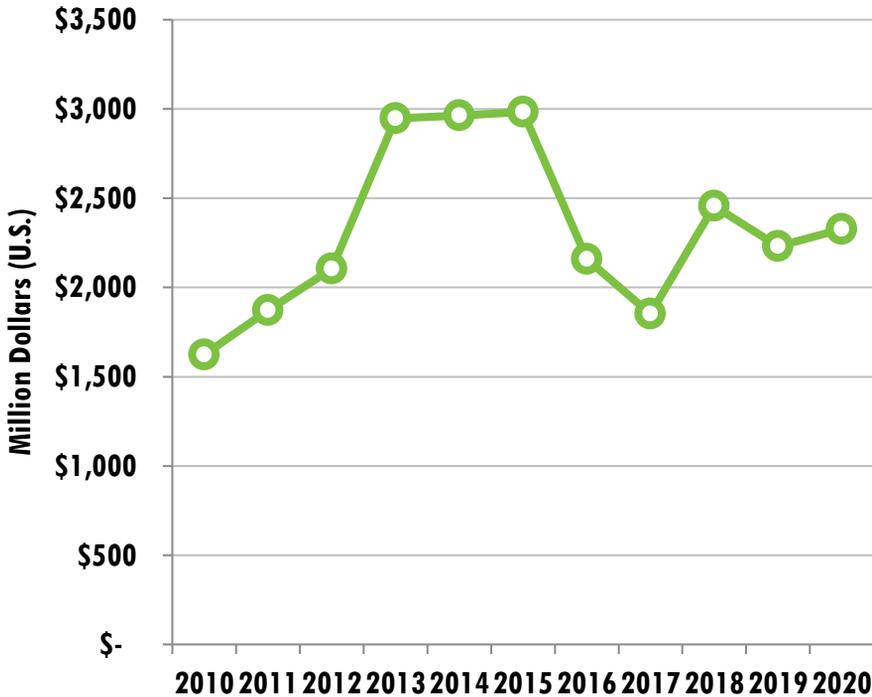
U.S. DG Exports to China and Rest of World



China was the top destination for U.S. DG exports from 2012 to 2016, taking **51%** of the total in 2015. However, by 2019 it accounted for just **2%** of shipments due to the imposition of punitive duties. In 2020, volumes rebounded somewhat, and China was the **11th largest** destination.

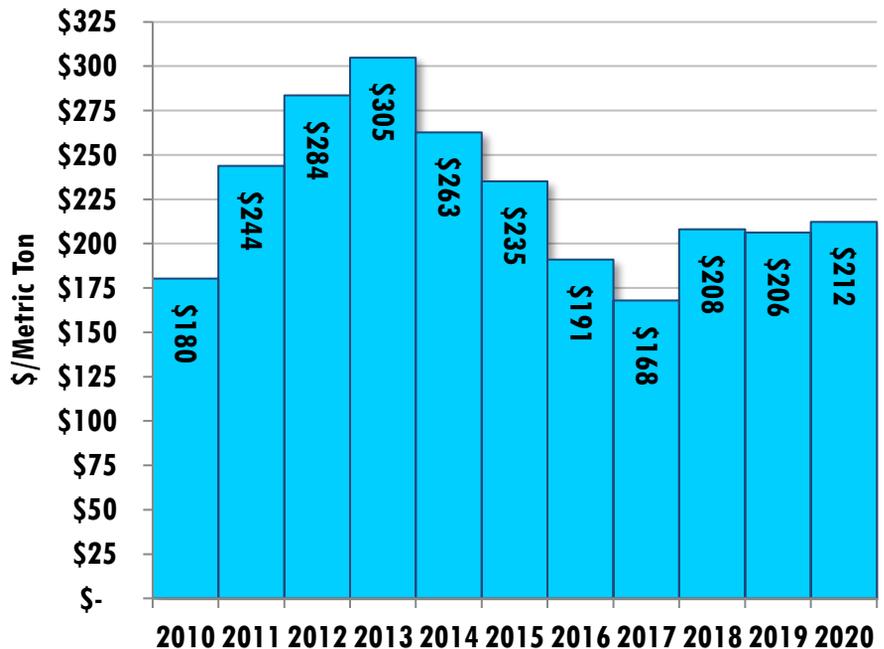
U.S. DISTILLERS GRAINS EXPORTS: VALUE

Total Value of U.S. Distillers Grains Exports



U.S. DG exports had an aggregate value of **\$2.33 billion** in 2020, the fifth highest on record. DGs are an important revenue source for dry-mill ethanol facilities, and exports are a key component of DG demand.

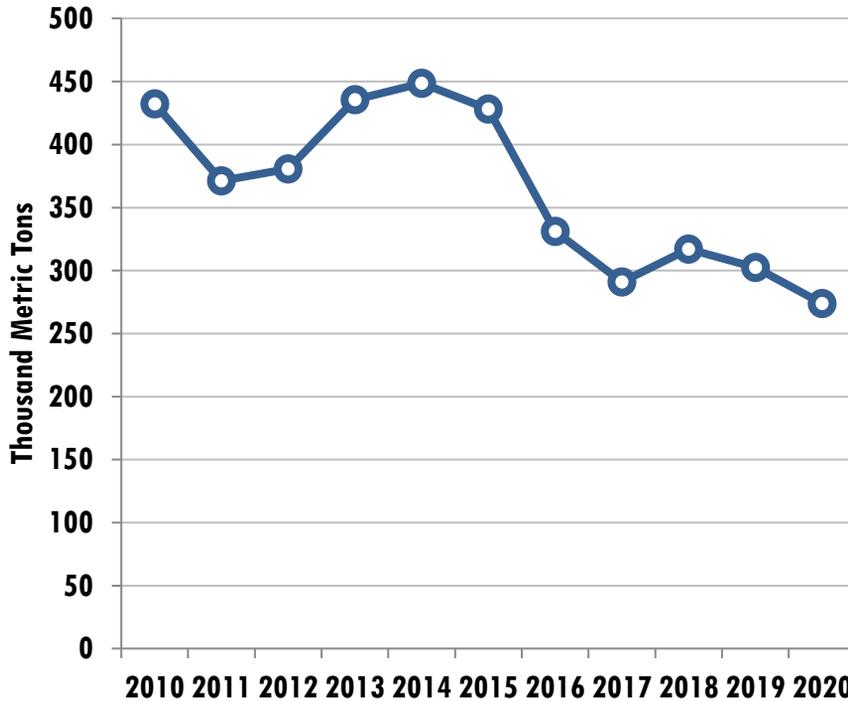
U.S. Distillers Grains Export Price per Metric Ton



Unit values for U.S. DG exports were **\$212 per MT** in 2020, a slight increase over the previous two years due to constrained supplies and an autumn rally in agricultural commodities markets.

2020 U.S. DISTILLERS GRAINS IMPORTS

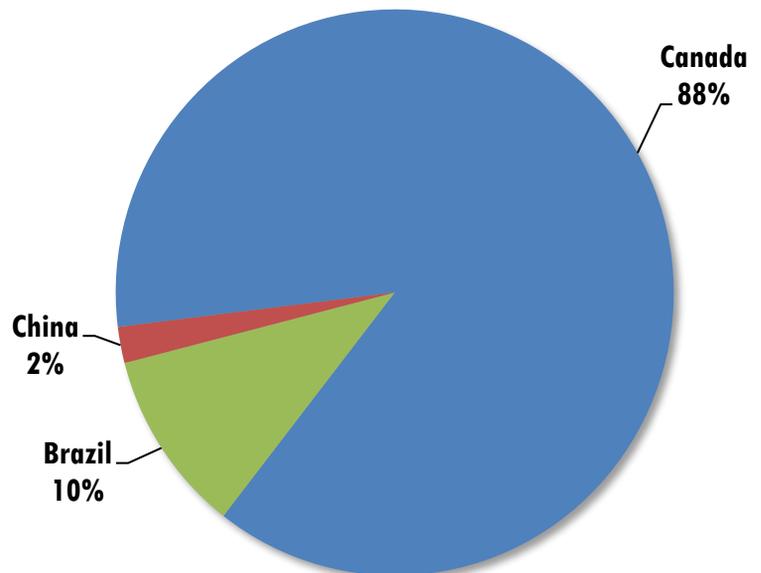
Annual U.S. Distillers Grains Imports



The United States imported **274,000 MT** of DG in 2020, **down 9%** from 2019 and below levels experienced over the last decade. U.S. DG imports were equivalent to just **3%** of DG exports and **1%** of domestic DG consumption.

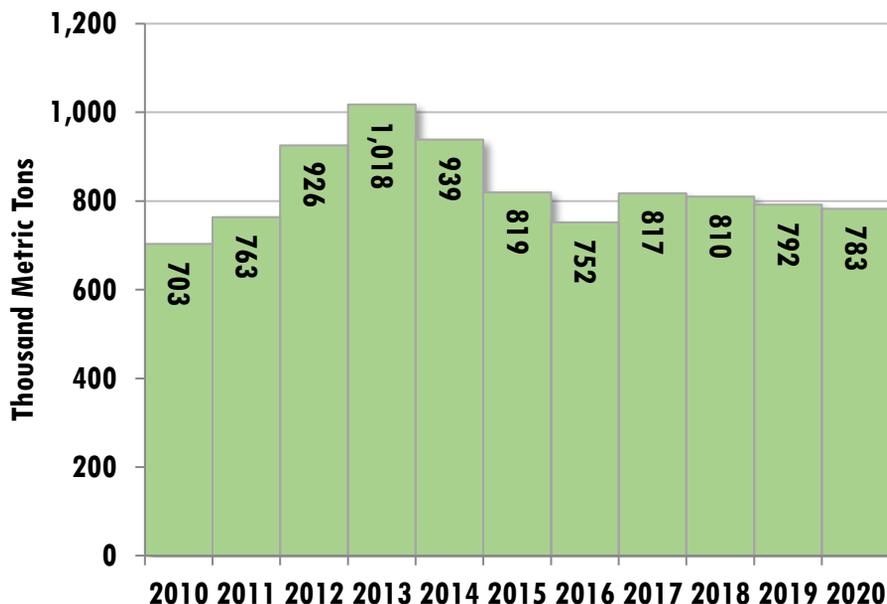
2020 Top Suppliers of U.S. DG Imports

Canada was again the top supplier of U.S. DG imports in 2019, shipping **236,000 MT** to the United States. **Brazil** and **China** were the only other two significant DG exporters to the U.S. market.



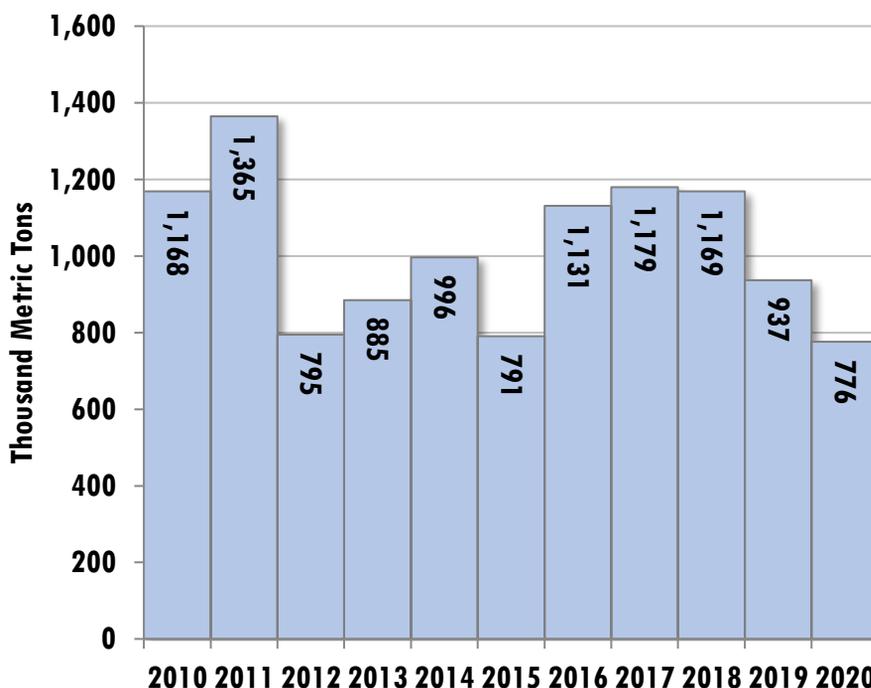
2020 EXPORTS OF OTHER CO-PRODUCTS

Annual U.S. Corn Gluten Meal Exports



U.S. exports of corn gluten meal—a feed co-product made by ethanol wet mills—totaled **783,000 MT** in 2020. **Indonesia, Chile, Egypt** and **Colombia** 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—declined to **776,000 MT** in 2019. **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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