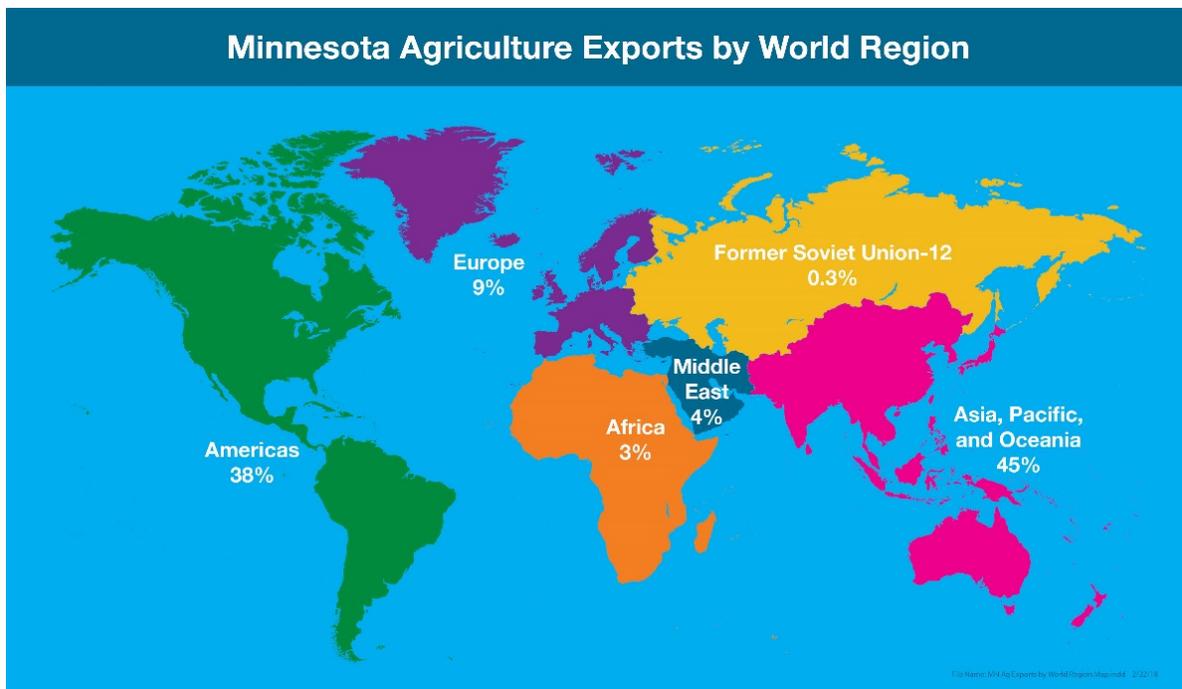


# Minnesota Agricultural Exports

*Minnesota ranked No. 4 in agricultural exports among all states*



## 2018 Update

10 pages

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Minnesota Department of Agriculture, Agricultural Marketing and Development Division*

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In accordance with the Americans with Disabilities Act, this information is available in alternative forms of communication upon request by calling 651-201-6000. TTY users can call the Minnesota Relay Service at 711. The MDA is an equal opportunity employer and provider.

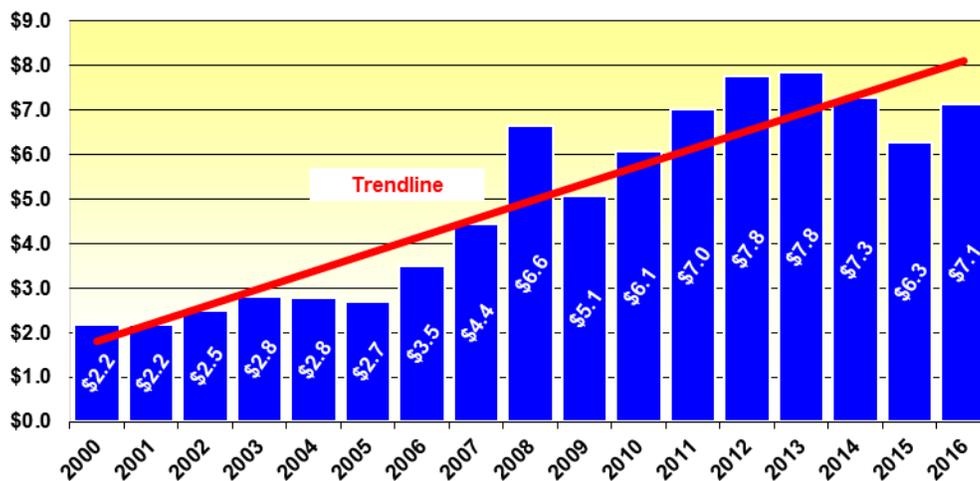
# Minnesota Agricultural Exports

## Highlights

- Minnesota exported a total of \$7.1 billion in agricultural products in 2016.
- Minnesota is the 4th largest agricultural exporting state in the U.S.
- Minnesota’s top export commodities are soybeans, corn, feeds, pork, and soybean meal, which account for 70% of the state’s total agricultural exports.
- From 2000 to 2016, Minnesota’s total agricultural export grew by 226%, higher than the national growth of 163%.
- Exports are crucial to Minnesota’s agricultural economy, contributing over one-third to Minnesota’s total agricultural sales.
- In Minnesota, agricultural exports support more than over 57,000 jobs both on-farm and off-farm.

## Minnesota Agricultural Export Trends

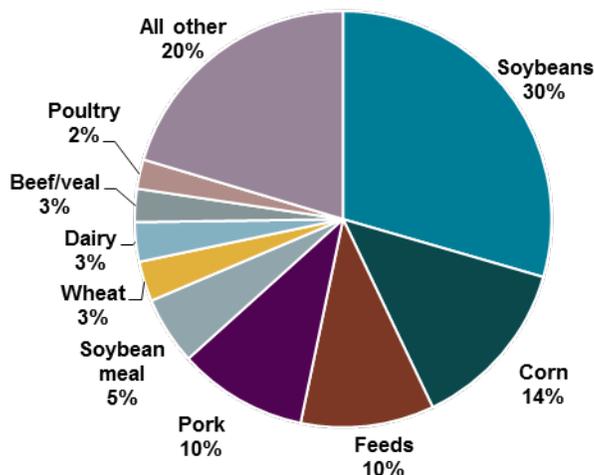
(Billion \$)



Source: USDA

## Minnesota’s Agricultural Export by Commodity

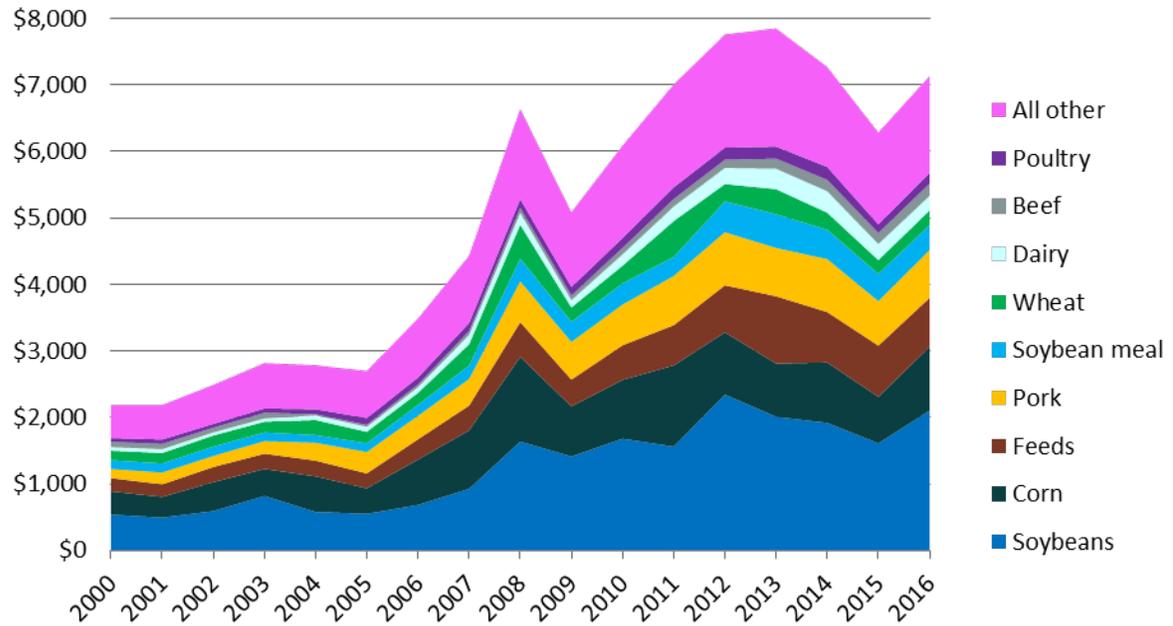
(% share by Value)



Source: USDA and MDA-AMD

### Minnesota Agricultural Exports: Top Commodities Growth Trend

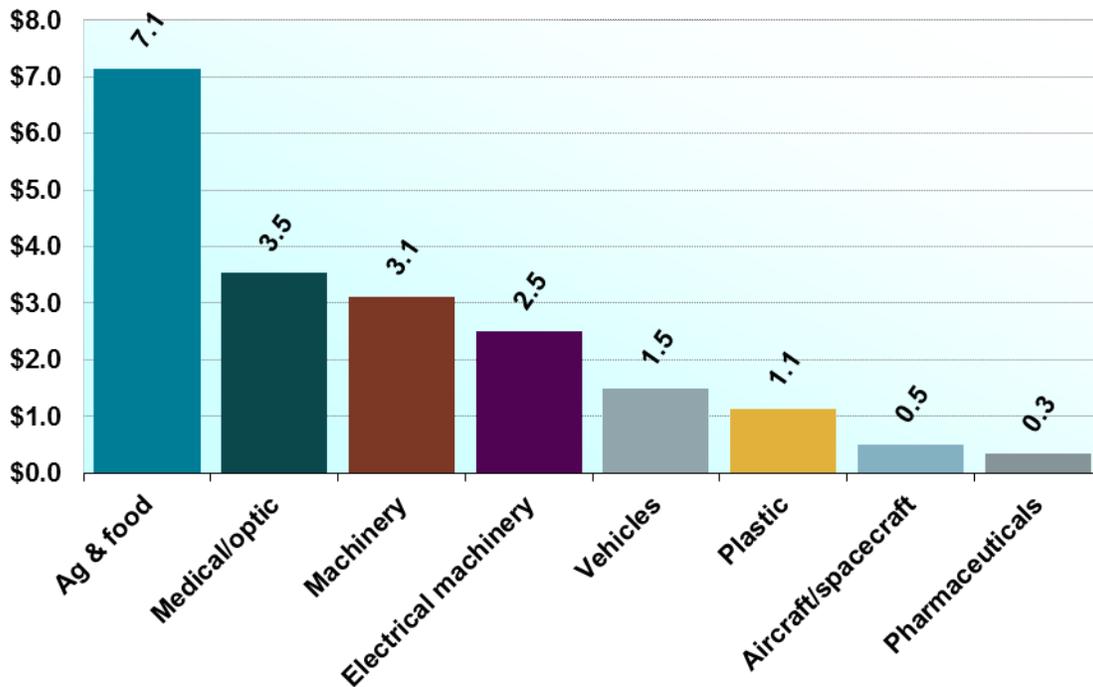
(Million \$)



Source: USDA and MDA-AMD

### Minnesota Agricultural Exports: No. 1 Among All Industries in the State

(Billion \$)



Source: U.S. Bureau of Census, USDA; MDA-AMD

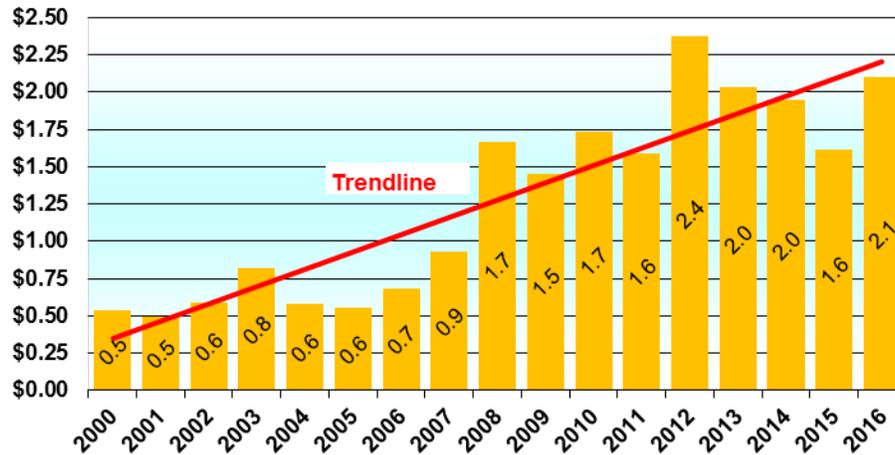
# MN Agricultural Exports by Commodity

## Soybeans:

- Soybeans are Minnesota’s top agricultural export commodity, contributing 30% of Minnesota’s total agricultural exports.
- In 2016, Minnesota exported \$2.1 billion of soybeans, up from \$1.6 billion in 2015, a 30% increase.
- China is Minnesota’s top export market for soybeans, followed by Mexico, Indonesia, Japan, and Taiwan.

### MN Soybeans Export Trend: 2000-2016

(Billion \$)



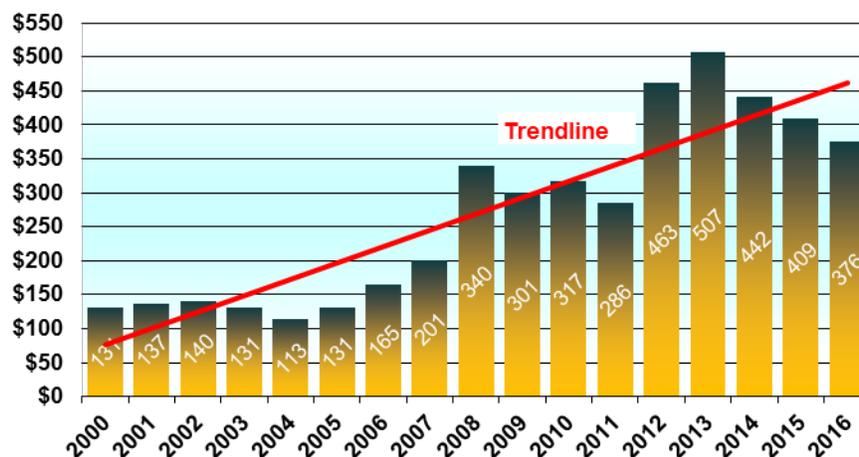
Source: USDA and MDA-AMD

## Soybean meal:

- Minnesota exported \$376 million of soybean meal in 2016.
- Soybean meal export declined from \$409 million in 2015 to \$376 million in 2016, an 8% drop.
- Mexico is Minnesota’s top market for soybean meal, followed by the Philippines, Canada, Colombia, and Dominican Republic.

### MN Soybean Meal Export Trend: 2000-2016

(Million \$)



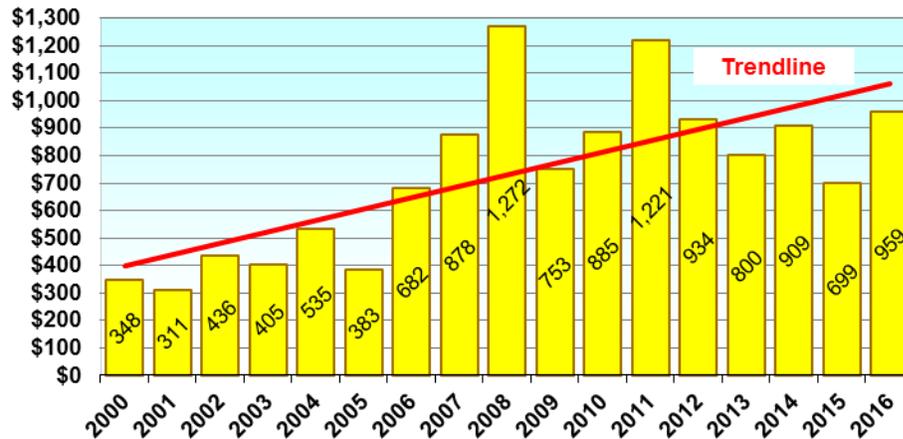
Source: USDA and MDA-AMD

## Corn:

- Corn is Minnesota's second largest agricultural export commodity, contributing 14% of Minnesota's total agricultural exports.
- Minnesota exported \$959 million of corn in 2016, a 37% increase from 2015.
- Mexico is Minnesota's top market for corn, followed by Japan, South Korea, Colombia, and Taiwan.

### MN Corn Export Trend: 2000-2016

(Million \$)



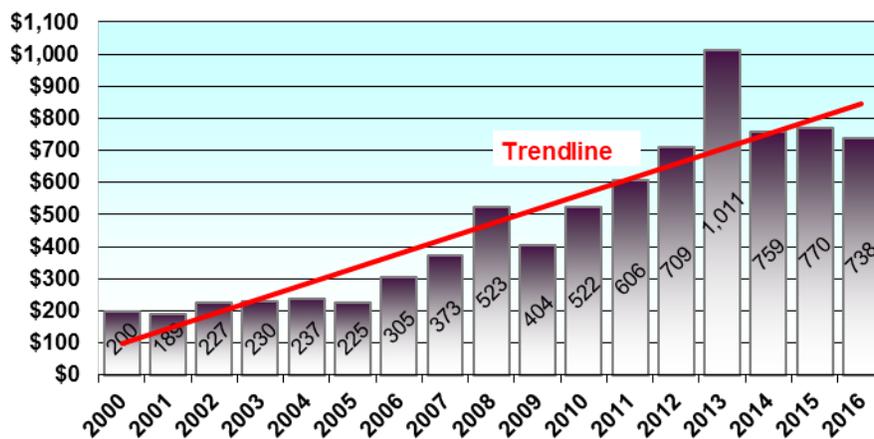
Source: USDA and MDA-AMD

## Feed:

- Feed is Minnesota's third largest agricultural export commodity, contributing 10% of Minnesota's total agricultural exports.
- Minnesota exported \$738 million of feed in 2016, a decline of 4% from 2015.
- China is Minnesota's top market for feed, followed by Canada, Japan, Mexico, and South Korea.

### Minnesota Feed Export Trend: 2000-2016

(Million \$)



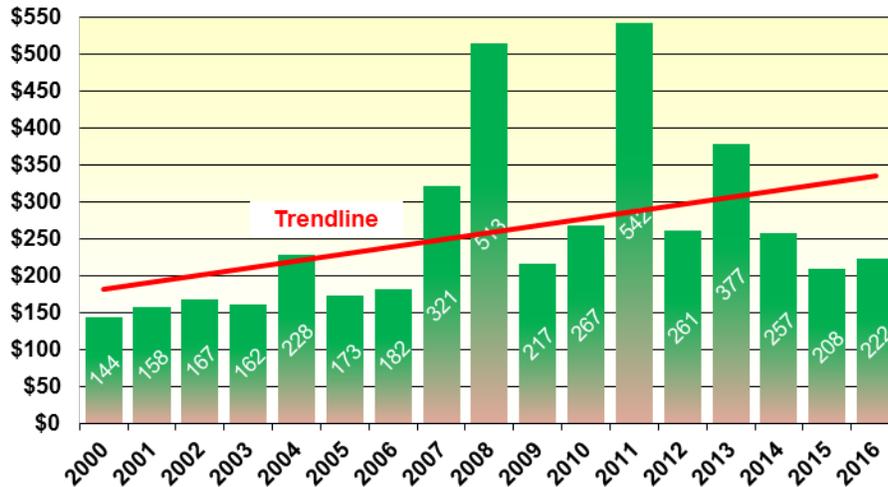
Source: USDA and MDA-AMD

## Wheat:

- Minnesota exported \$222 million of wheat in 2016, a 6.6% increase from 2015.
- Wheat exports fluctuated in the past decade, with highs of \$513 million in 2008 and \$542 million in 2011, and lows of \$217 million in 2009 and \$208 million in 2015.
- Mexico is Minnesota's top market for wheat, followed by Japan, Philippines, Nigeria, and China.

### Minnesota Wheat Export Trend: 2000-2016

(Million \$)



Source: USDA and MDA-AMD

## Processed grain products:

- Processed grain products include wheat flour and wheat products, coarse grain products, and miscellaneous grain and feed products.
- In 2016, Minnesota exported \$283 million of processed grain products, a 14% increase from 2015.

### Minnesota Grain Products Export Trend: 2000-2016

(Million \$)



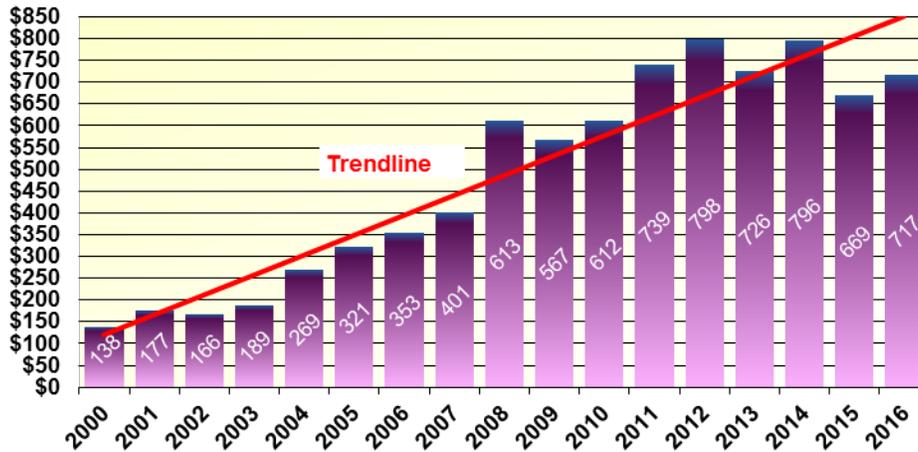
Source: USDA and MDA-AMD

## Pork:

- Pork is one of Minnesota's top agricultural export commodities, contributing 10% of Minnesota's total agricultural exports.
- Minnesota exported \$717 million of pork in 2016, up from \$669 million in 2015, a 7% increase.
- Japan is Minnesota's top market for pork, followed by Mexico, Canada, China, and South Korea.

### Minnesota Pork Export Trend: 2000-2016

(Million \$)



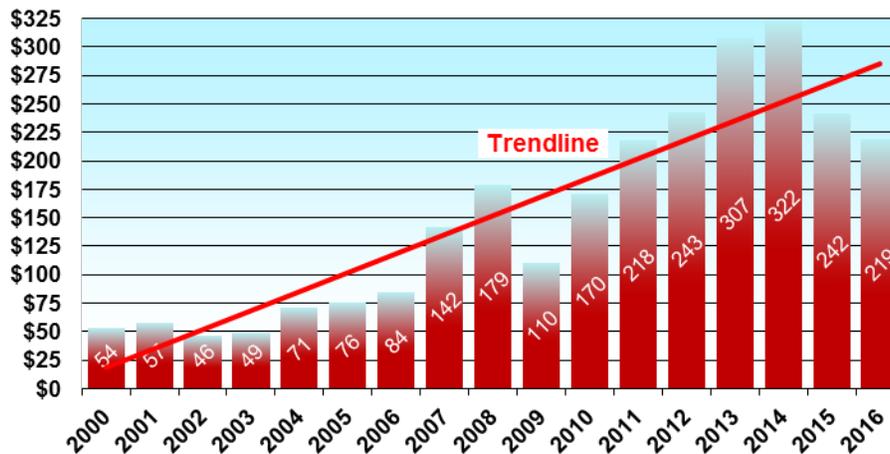
Source: USDA and MDA-AMD

## Dairy:

- Minnesota exported \$219 million of dairy products in 2016.
- Dairy export declined from \$242 million in 2015 to \$219 million in 2016, a 9.5% drop.
- Mexico is Minnesota's top market for dairy, followed by Canada, China, Japan, and South Korea.

### Minnesota Dairy Export Trend: 2000-2016

(Million \$)



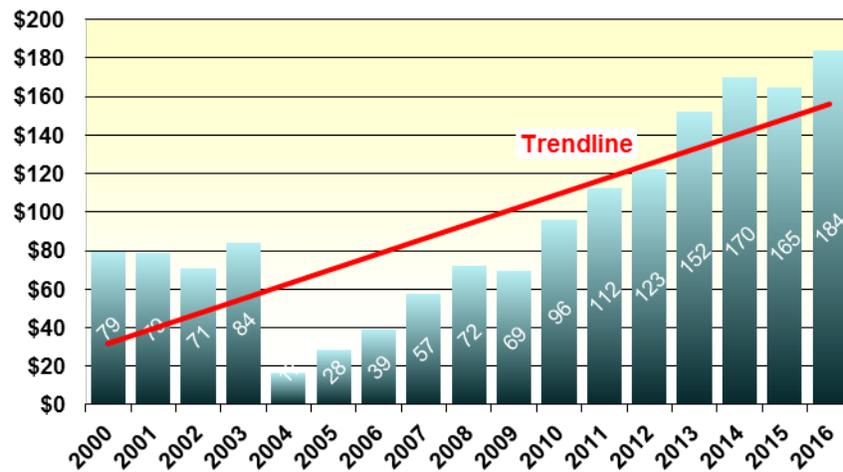
Source: USDA and MDA-AMD

## Beef:

- Minnesota beef exports reached a record-high of \$184 million in 2016, up 11% from 2015.
- Since recovering from the BSE (mad cow disease) in 2005, Minnesota beef exports have achieved steady annual increases of 24% in the past decade.
- Japan is Minnesota's top export market for beef, followed by South Korea, Mexico, Hong Kong, and Canada.

### Minnesota Beef Export Trend: 2000-2016

(Million \$)



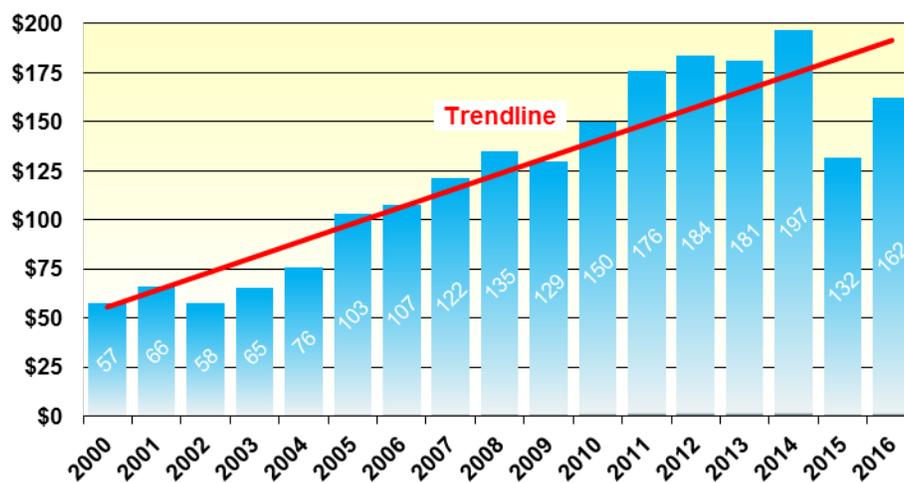
Source: USDA and MDA-AMD

## Poultry:

- Minnesota poultry exports (including turkeys, chickens and eggs) reached \$162 million in 2016, up 23% from 2015.
- Poultry exports have increased steadily since 2000, until Avian Flu in 2015 affected both production and export.
- Mexico is Minnesota's top export market for poultry, followed by Canada, Hong Kong, Taiwan, and Japan.

### Minnesota Poultry Export Trend: 2000-2016

(Million \$)



Source: USDA and MDA-AMD

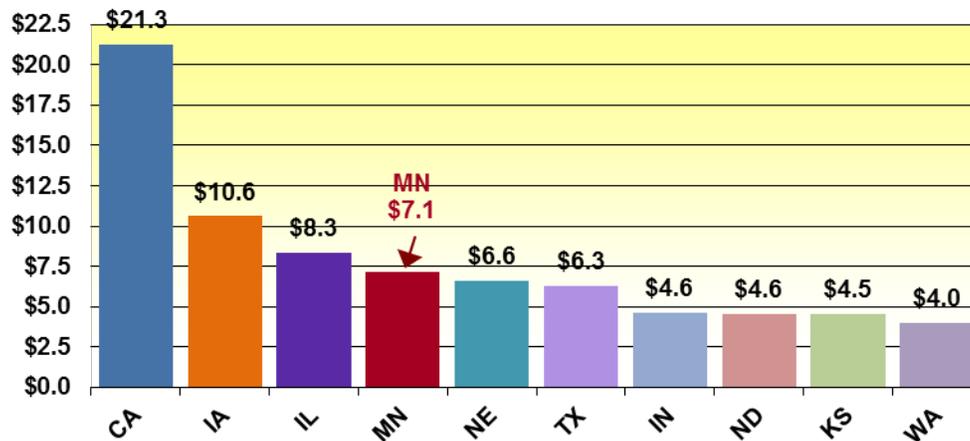
# U.S. Agricultural Exports

## U.S. Agricultural Exports:

- In 2016, the U.S. exported a total of \$135 billion in agricultural products, up 1.2% from 2015.
- Top agricultural exporting states are California, Iowa, Illinois, Minnesota, and Nebraska.
- There are more than 190 export markets – countries and regions – for U.S. agricultural products worldwide.

### U.S. Top 10 Ag Exporting States

(Billion \$)



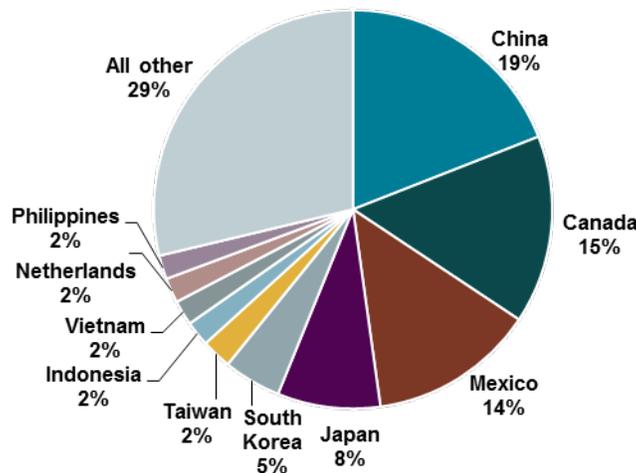
Source: USDA and MDA-AMD

## Top Markets:

- China is the largest market for U.S. agricultural exports, followed by Canada, Mexico, Japan, South Korea, and Taiwan.
- The top ten markets account for over 70% of the U.S. total agricultural exports.
- From 2000 to 2016, the fastest-growing export markets among the top 10 include China, Vietnam, Indonesia, Taiwan, and the Philippines.

### Top Markets for U.S. Ag Exports

(% share by Value)



Source: USDA and MDA-AMD

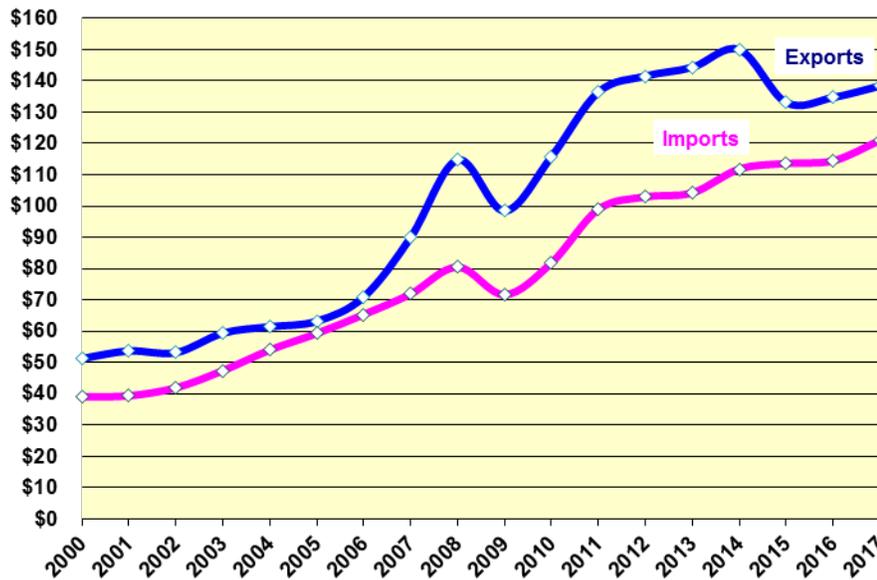
# U.S. Agricultural Trade Balance

## U.S. Agricultural Trade Balance:

- U.S. agriculture carried a favorable trade balance (surplus) of \$17 billion in 2017.
- U.S. agriculture imports reached a record-high in 2017, at \$121 billion, a 6% increase from 2016.
- Top 10 suppliers of U.S. agricultural imports are Mexico, Canada, China, Italy, Indonesia, France, Brazil, Australia, Ireland, and Chile.
- Top 10 import commodities are fresh fruit and vegetables, wine and beer and spirit, processed fruit and vegetables, red meat, coffee, vegetable oils, chocolate and cocoa, essential oils, snack foods, and tree nuts.

### U.S. Agricultural Exports & Imports

(Billion \$)



Source: USDA

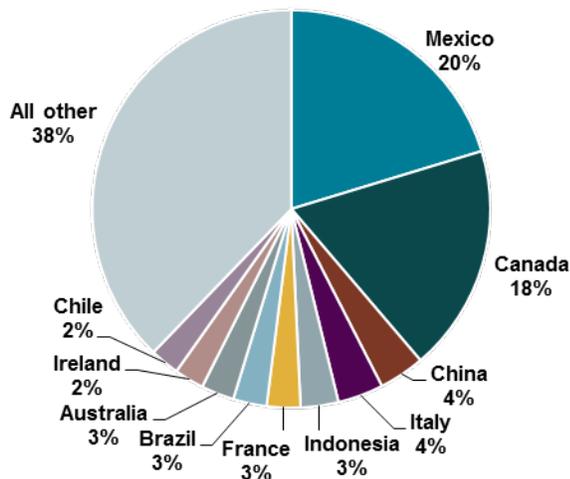
### U.S. Ag Trade Balance

(Exports minus imports)

Year	Billion \$
2000	\$12.29
2001	\$14.31
2002	\$11.23
2003	\$12.01
2004	\$7.43
2005	\$3.89
2006	\$5.62
2007	\$18.08
2008	\$34.27
2009	\$26.77
2010	\$33.96
2011	\$37.49
2012	\$38.63
2013	\$40.12
2014	\$38.16
2015	\$19.44
2016	\$20.24
2017	\$17.38

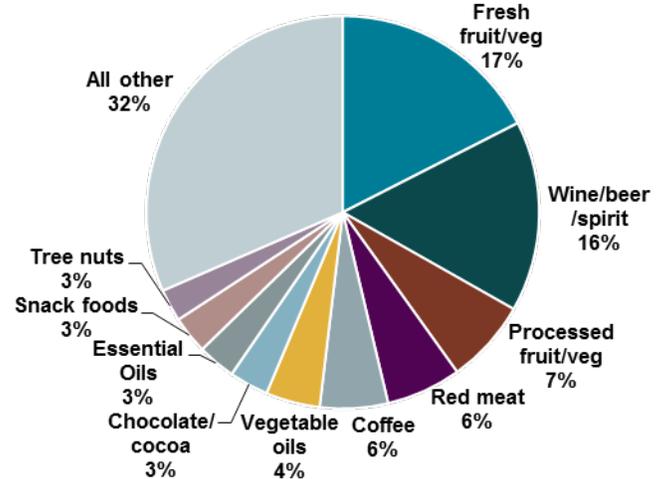
### U.S. Ag Imports: Top 10 Suppliers

(% share by Value)



### U.S. Ag Imports: Top 10 Commodities

(% share by Value)



Source: USDA