

MN SOYBEAN EXPORTS

Growing markets: Increasing profitability by rail and barge

mnsoybean.org

On average, Minnesota soybean exports are valued at \$2.4 billion with 3.809 million metric tons of soybean meal and 181 million **bushels** of whole soybeans leaving the state.



Soybeans continue to be the top Minnesota agricultural export commodity, accounting for more than a quarter of all agricultural exports. Roughly 30% of all soybeans produced in Minnesota are exported.

Nationally, Minnesota ranks **third** in soybean production. The top consumers of soybeans are livestock, particularly poultry and hogs.

SOYBEAN PRODUCTION OVERVIEW

	COMMODITY BEANS	FOOD GRADE BEANS
SOYBEAN ACRES	7 million acres	700,000 acres
AVERAGE YIELD	50 bushels/acre	42 bushels/acre
SOYBEAN PRODUCTION	350 million bushels	29 million bushels

TOP INTERNATIONAL

MARKETS FOR SOYBEANS

Whole Soybeans

China

Mexico

Egypt

Japan

Indonesia

Soybean Meal

Philippines

Mexico

Columbia

Canada

Ecuador

Soybean Oil

India

South Korea

Mexico Canada

Guatemala

MINNESOTA SOYBEANS MODES OF TRANSPORTATION



Mode: Rail

About **70** percent of all soybean exports are shipped to the Pacific Northwest via rail.

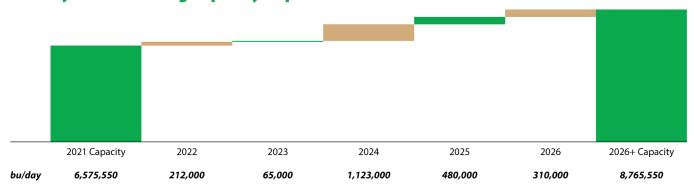
Non-GMO soybeans (about three percent of total production) are shipped in separate containers, mostly to Japan.

Mode: Truck to Barge

About **30 percent** of soybean exports are shipped via barge to the Gulf Coast ports for end use in Europe or South America.

Commodity beans are shipped in bulk hopper cars and barges. 100% of food grade soybeans are shipped in cargo containers.

U.S. soybean crushing capacity expansion



New plants and size of operation

SRSP Shell Rock, IA 110K bu/day Bunge Council Bluffs, IA 25K bu/day Cargill Cedar Rapids, IA 14K bu/day Continental Refining Somerset, KY 8K bu/day AGP Sergeant Bluff, IA 25K bu/day Cargill Fayetteville, NC 20K bu/day Ag Innovation Campus Crookston, MN 8K bu/day ADM Lincoln, NE 20K bu/day ADM Spiritwood, ND 150K bu/day Benson Hill Creston, IA 8K bu/day CHS, Inc. Mankato, MN 40K bu/day NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Cairo, IL 125K bu/day Cargill Sidney, OH 110K bu/day CHS, Inc. Fairmont, MN 50K bu/day		•	•	
Cargill Cedar Rapids, IA 14K bu/day Continental Refining Somerset, KY 8K bu/day AGP Sergeant Bluff, IA 25K bu/day Cargill Fayetteville, NC 20K bu/day Ag Innovation Campus Crookston, MN 8K bu/day ADM Lincoln, NE 20K bu/day ADM Spiritwood, ND 150K bu/day Benson Hill Creston, IA 8K bu/day CHS, Inc. Mankato, MN 40K bu/day NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day	22	SRSP	Shell Rock, IA	110K bu/day
Continental Refining Somerset, KY 8K bu/day AGP Cargill Fayetteville, NC Ag Innovation Campus Crookston, MN 8K bu/day ADM Lincoln, NE 20K bu/day ADM Spiritwood, ND Benson Hill Creston, IA 8K bu/day CHS, Inc. Mankato, MN NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Cargill Sidney, OH 110K bu/day		Bunge	Council Bluffs, IA	25K bu/day
AGP Cargill Fayetteville, NC 20K bu/day Ag Innovation Campus ADM Lincoln, NE 20K bu/day ADM Benson Hill Creston, IA Benson Hill CHS, Inc. NDSP Casselton, ND Bunge Cairo, IL Bunge Council Bluffs, IA 25K bu/day 20K bu/day	20	Cargill	Cedar Rapids, IA	14K bu/day
Cargill Fayetteville, NC 20K bu/day Ag Innovation Campus Crookston, MN 8K bu/day ADM Lincoln, NE 20K bu/day ADM Spiritwood, ND 150K bu/day Benson Hill Creston, IA 8K bu/day CHS, Inc. Mankato, MN 40K bu/day NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day		Continental Refining	Somerset, KY	8K bu/day
Cargill Fayetteville, NC 20K bu/day Ag Innovation Campus Crookston, MN 8K bu/day ADM Lincoln, NE 20K bu/day ADM Spiritwood, ND 150K bu/day Benson Hill Creston, IA 8K bu/day CHS, Inc. Mankato, MN 40K bu/day NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day				
Ag Innovation Campus Crookston, MN 8K bu/day ADM Lincoln, NE 20K bu/day ADM Spiritwood, ND 150K bu/day Benson Hill Creston, IA 8K bu/day CHS, Inc. Mankato, MN 40K bu/day NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day		AGP	Sergeant Bluff, IA	25K bu/day
ADM Lincoln, NE 20K bu/day ADM Spiritwood, ND 150K bu/day Benson Hill Creston, IA 8K bu/day CHS, Inc. Mankato, MN 40K bu/day NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day		Cargill	Fayetteville, NC	20K bu/day
ADM Spiritwood, ND 150K bu/day Benson Hill Creston, IA 8K bu/day CHS, Inc. Mankato, MN 40K bu/day NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day		Ag Innovation Campus	Crookston, MN	8K bu/day
ADM Spiritwood, ND 150K bu/day Benson Hill Creston, IA 8K bu/day CHS, Inc. Mankato, MN 40K bu/day NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day	2023	ADM	Lincoln, NE	20K bu/day
CHS, Inc. Mankato, MN 40K bu/day NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day		ADM	Spiritwood, ND	150K bu/day
NDSP Casselton, ND 125K bu/day Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day		Benson Hill	Creston, IA	8K bu/day
Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day		CHS, Inc.	Mankato, MN	40K bu/day
Bunge Cairo, IL 125K bu/day Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day				
Bunge Destrehan, LA 115K bu/day Bunge Council Bluffs, IA 20K bu/day Cargill Sidney, OH 110K bu/day	2024	NDSP	Casselton, ND	125K bu/day
Cargill Sidney, OH 110K bu/day		Bunge	Cairo, IL	125K bu/day
Cargill Sidney, OH 110K bu/day		Bunge	Destrehan, LA	115K bu/day
		Bunge	Council Bluffs, IA	20K bu/day
CHS, Inc. Fairmont, MN 50K bu/day		Cargill	Sidney, OH	110K bu/day
		CHS, Inc.	Fairmont, MN	50K bu/day

pa	Platinum	Alta, IA	110K bu/day
nue	Scoular	Goodland, KS	30K bu/day
onti	Norfolk Crush	Norfolk, NE	110K bu/day
2024 continued	Marguis	Hennepin, IL	110K bu/day
20	Perdue	Chesapeake, VA	20K bu/day
	AGP	St. Joseph, MO	30K bu/day
	AGP	David City, NE	150K bu/day
	Bunge	Morristown, IN	25K bu/day
2025	Epitome	Grand Forks, ND	120K bu/day
	SDSP	Mitchell, SD	100K bu/day
	SDSP	Volga, SD	40K bu/day
	United Cooperative	Waupun, WI	20K bu/day
2026	Cargill	Pemiscot County, MO	40K bu/day
	Barlett	Montgomery, KS	110K bu/day
	Cargill	Kansas City, MO	20K bu/day
	CHS	Evansville, WI	125K bu/day

Additional sources of new soybean meal going to export

