

North Dakota 2022 Soybean Crop

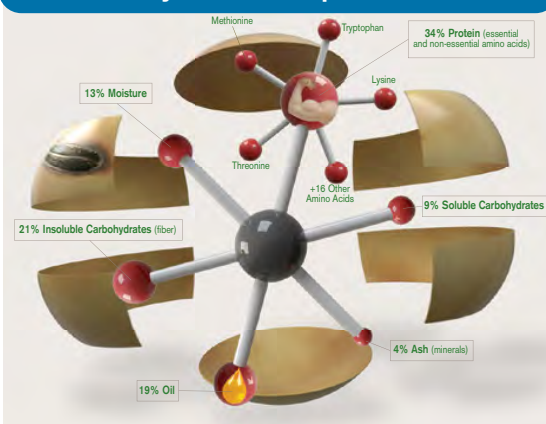
- North Dakota had **the top 2 soybean acreage** counties in the U.S. in 2022
 - Cass County is #1 in the U.S. in acres planted and harvested; #3 in bushels produced
 - Stutsman County is #2 in the U.S. in acres planted and harvested
 - Richland County is #5 in the U.S. in acres planted and harvested
- North Dakota is #7 in the U.S. in total soybean acres planted and harvested
- Soybeans **planted**: 5.70 million acres, 2.31 million hectares
- Soybeans **harvested**: 5.67 million acres, 2.29 million hectares
- Average **yield/acre**: 35 bushels/acre, 2.35 metric tons per hectare
- Total **production**: 198.50 million bushels, 5.40 million metric tons
- 2020/2021 Market Year Average price per bushel: \$14.00
- Crop Value: \$2.78 billion
- North Dakota is the 8th largest soybean producer in the U.S. in total bushels

U.S. 2022 Soybean Crop

- Soybeans **planted**: 87.45 million acres, 35.39 million hectares
- Soybeans **harvested**: 86.34 million acres, 34.94 million hectares
- Average **yield/acre**: 49.5 bushels per acre, 3.33 metric tons per hectare
- Total **production**: 4.28 billion bushels, 116.49 million metric tons

Source: NASS

Soybean Composition



Soybean Transportation Scale Conversions

Cargo Capacity



110-Car Shuttle Train
12,100 Tons • 403,370 Bushels



Jumbo Hopper Car
110 Tons • 3,667 Bushels



Large Semi
27 Tons • 900 Bushels



Panamax Freighter
57,000 Tons • 2,094,408 Bushels

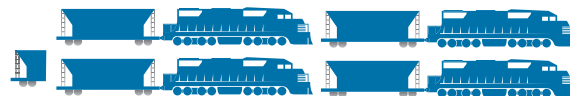
Equivalent Units



4 Large Semi Trucks



1 Jumbo Hopper Car



5.2 110-Car Shuttle Trains



1 Panamax Freighter

Sources: Upper Great Plains Transportation Institute and Soy Transportation Coalition, unitedsoybeanboard.org and soyatech.com