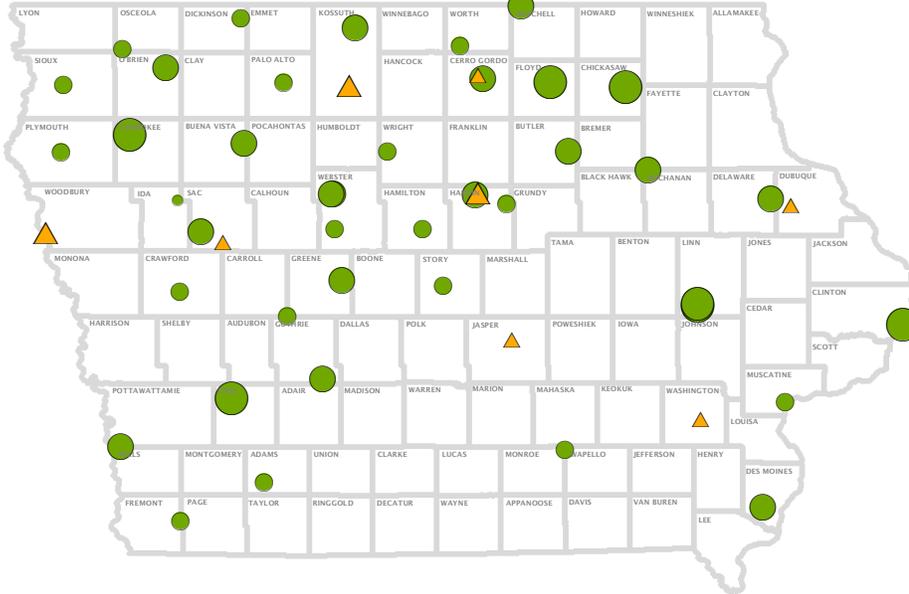


Ethanol and Biodiesel Production Capacity — 2025

Iowa Ethanol and Biodiesel Plants by Capacity



#1 Iowa's Ranking Nationally in Both Ethanol and Biodiesel Production

Production Capacity in Iowa in Millions of Gallons

5,039 **428**

Ethanol Biodiesel

Plant Production Capacity in Millions of Gallons

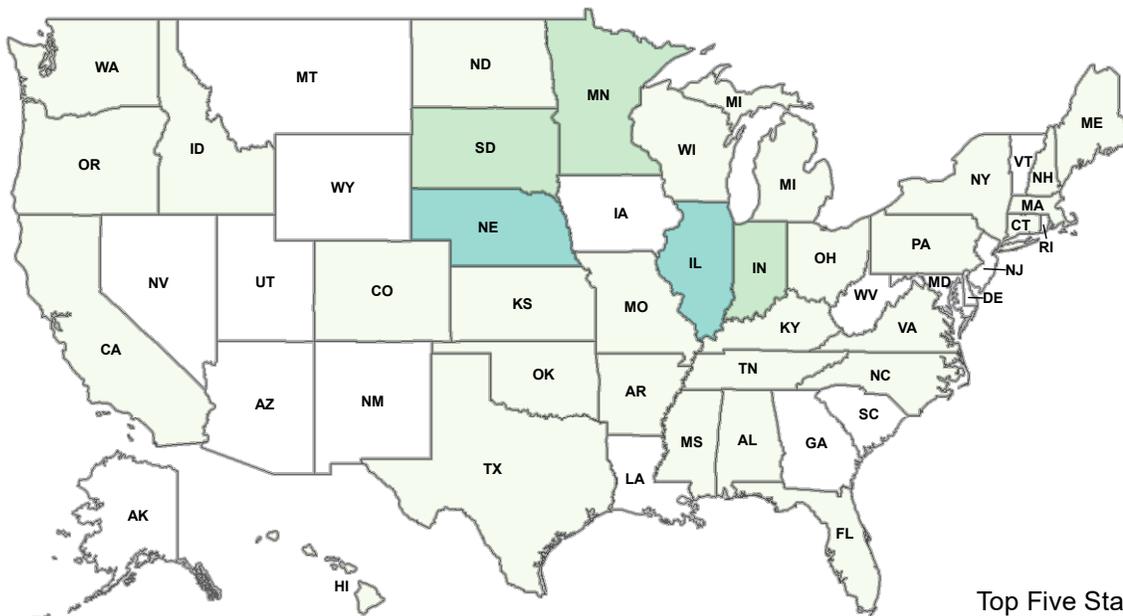
Biodiesel Production by Plant (8 Iowa Plants)

- ▲ 36 - 25
- ▲ 26 - 50
- ▲ 51 - 76

Ethanol Production by Plant (41 Iowa Plants)

- 38 - 50
- 51 - 100
- 101 - 150
- 151 - 300

Ethanol and Biodiesel Production Capacity by State as of January 1, 2025

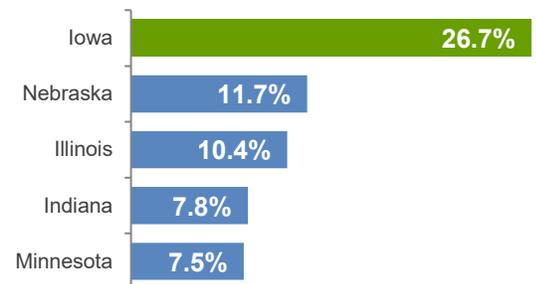


Ethanol and Biodiesel Production Capacity in Millions of Gallons

- 1 - 1,000
- 1,001 - 2,000
- 2,001 - 3,000
- 3,001 - 5,371
- No Capacity or Capacity Below 0.5M gal/year

Note: Production capacity is usually indicated by nameplate capacity.

Top Five States in Percentage of Total U.S. Ethanol and Biodiesel Production



Quick Facts:

- Ethanol is made primarily from cornstarch from kernels.
- Biodiesel is made from vegetable oils (primarily soy oil), but also from animal fats, waste oil, and greases.
- One bushel of corn yields 2.7 gallons of ethanol.
- E15 fuel is a blend of gasoline and 10.5% to 15.0% ethanol. E15 is approved for use in model year 2001 and newer cars, trucks, and sport utility vehicles. A 10.0% ethanol blend is approved for use in all automobiles.
- Fuel-grade biodiesel must meet specifications and be registered with the Environmental Protection Agency as a legal motor fuel. Biodiesel is not the same as renewable diesel. While both fuels can be made from similar feedstocks, they are made using different production processes and have different properties.

Sources: U.S. Energy Information Administration, LSA calculations
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