

# barometer

100,000

Number of railcars, as of July, that POET Ethanol Products has delivered since its formation in 2000. The group has transported ethanol, denaturant and CO<sub>2</sub> to 32 U.S. states and Canadian provinces.

3 BILLION GALLONS

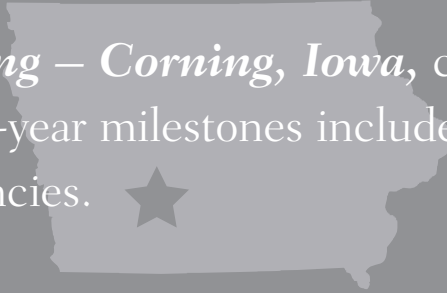
The amount of fuel carried by the 100,000 railcars since 2000.

176 MILLION BARRELS

Amount of foreign oil displaced. That's equivalent to removing the emissions from approximately 1 million cars for an entire year.

1 YEAR

*POET Biorefining – Corning, Iowa*, completed its first year of operation. First-year milestones include projects that focus on optimizing efficiencies.



## by Region

### Minnesota

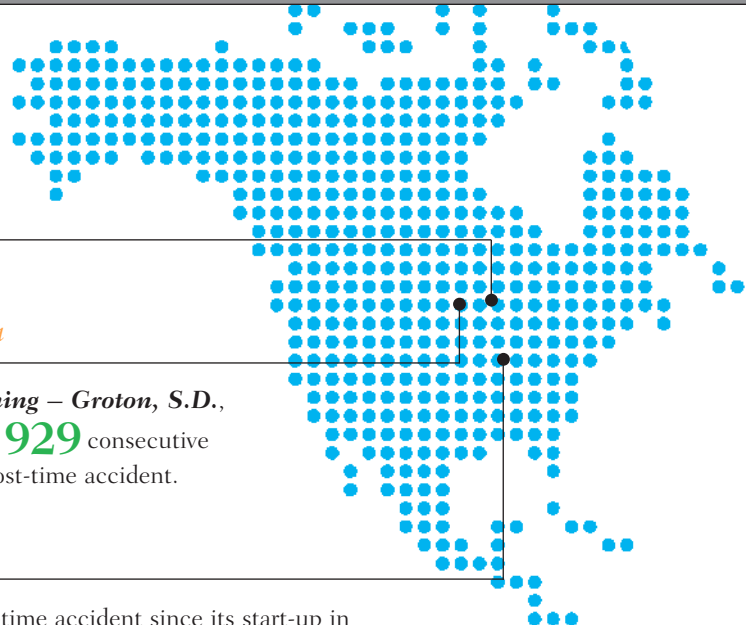
At *POET Biorefining – Preston, Minn.*, there has been no lost-time accident in **843** days.

### South Dakota

*POET Biorefining – Groton, S.D.*, has operated for **929** consecutive days without a lost-time accident.

### Missouri

*POET Biorefining – Laddonia, Mo.*, has not experienced a lost-time accident since its start-up in September 2006. That's more than **648** consecutive days.



50%

The amount that corn-based ethanol can reduce lifecycle greenhouse gas (GHG) emissions, coming from a plant that uses biomass for combustion.

30%

The amount that corn-based ethanol can reduce lifecycle GHG emissions, coming from a plant that uses natural gas.

Source: Organization for Economic Cooperation and Development (OECD), *The Ethanol Monitor*

## A SPIRIT OF GIVING

**POET Biorefining – Big Stone, S.D.**, in 2007 donated to the South Dakota community in big ways:

- To the **Northeast South Dakota Healthcare Foundation**, which supports the Milbank Area Hospital/Avera Health, a hospital and clinic in Milbank, S.D.
- To **Grant-Deuel High School** in Revillo, S.D., to help install a new wood gym floor
- To the **Milbank Community Foundation Combined Appeal**, which provides financial assistance to area non-profit organizations such as Boy Scouts of America, Girl Scouts of the USA, summer youth recreation programs and after-school programs
- To **Big Stone City Elementary School** for new playground equipment.

## IT'S A FIRST!

As of June 15, **POET Biorefining – Mitchell, S.D.**, produced its first **100 million gallons of ethanol.**

## EXCEEDING EXPECTATIONS

**POET Biorefining – Caro, Mich.**, has exceeded nameplate capacity every month since start-up, with the exception of only one month.

Nameplate capacity at **POET Biorefining – Hanlontown, Iowa**, has been exceeded continuously since June 2004.