

## **1. South Dakota Ethanol Production**

- South Dakota began producing ethanol in 1988 with a plant in Scotland that produced 8 million gallons annually. Today, production has grown significantly and South Dakota has 15 plants with production capacity of 1,012 billion gallons of annually.
- South Dakota ranks sixth nationally in ethanol production after Iowa, Nebraska, Illinois, Indiana, and Minnesota
- In 2012, the value for ethanol produced was over \$2 billion and the value of Dried Distillers Grains was over \$700 million.
- This directly added over \$210 million to the state's economy as well as \$18 million in indirect business tax revenue
- South Dakota ethanol production added 1,941 jobs with a collective labor income of \$128 million
- The ethanol production process uses over 350 million bushels of corn annually

## **2. Ethanol Industry in the US**

- In 2013, the ethanol industry created and supported nearly 400,000 new jobs across the country, added over \$44 billion to the nation's GDP and generated \$4.5 billion in federal tax revenues
- The use of American ethanol reduces our nation's over-reliance on volatile foreign energy markets
- Ethanol production also is a greener alternative to gasoline
- US Department of Energy showed ethanol reduces greenhouse gas emissions by an average of 34 percent in comparison to gasoline. Advanced biofuels have the potential to reduce greenhouse gas emissions by over 100 percent
- Ethanol blends in gasoline reduced greenhouse gas emissions by approximately 38 million metric tons in 2013 – equivalent to removing about 8 million cars from the road