

## Ethanol Conversion Factors

- Barley: 1.4 gallons per bushel
- Corn: 2.5 gallons per bushel
- Sorghum: 4.3 gallons per cwt.
- Wheat: 2.8 gallons per bushel

## Biodiesel Conversion Factor

Soybeans: 1.4 gallons per bushel

## Payment Formula

(((Increased eligible gallons of bioenergy produced ÷ gallon conversion factor) ÷ payment rate) x per unit value) x payment factor)

## Payment Formula - Example

1,000 gallon increase in ethanol production from corn (gallon conversion factor = 2.5) by a producer who produces less than 65 million gallons annually (payment rate = 2.5) when relevant corn price is \$2.00 per bushel and the payment factor is 100 percent for the FY 2001 would be:  $((((1,000 \div 2.5) \div 2.5) \times \$2.00) \times 1.00) = \$320.00$ .