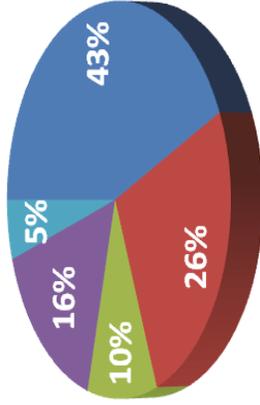


## CORN USES

Of the 2010 corn supply of 14.2 billion bushels:



- Feed & Distillers Grains (6.1 bil bu)
- Ethanol (3.7 bil bu)
- Other U.S. Uses (1.4 bil bu)
- All Exported (2.3 bil bu)
- Held for Future Use (0.7 bil bu)

USDA/PRX Jan. 2011

## FAMILY FARMERS



U.S. farms may be diverse in size and scope, but the USDA reports that the vast majority are family operations.

- 95% of corn farms are family farms
- 90% of corn is grown on family farms
- Family farms manage 84% of all farm acreage
- Family farms represent 78% of all farm sales

## LEARN MORE

For more information on corn, corn farmers or corn products, visit these websites:

- National Corn Growers Association  
[www.ncga.com](http://www.ncga.com)
- Corn Commentary  
[www.corncommentary.com](http://www.corncommentary.com)
- Corn Farmers Coalition  
[www.cornfarmerscoalition.org](http://www.cornfarmerscoalition.org)
- World of Corn  
[www.worldofcorn.com](http://www.worldofcorn.com)
- Indiana Corn Marketing Council  
[www.incorn.org](http://www.incorn.org)

© NCGA Jan. 2011



# Corn Facts



## FOOD AND FUEL

U.S. corn farmers are producing **more than enough corn for all uses**. Some corn is even held over to be used the following year.

- Farm products represent only 19% of retail food prices. Marketing costs such as energy, packaging and transportation represent a higher portion.
- In 2009, the Congressional Budget Office released a report that found biofuels responsible for only a fraction of food inflation between 2007 and 2008.
- Sudden spikes in corn prices, like those seen in 2008 and 2010, are caused mainly by speculation in the commodity futures markets.

## LAND USE AND ETHANOL

- We can meet all needs and provide a prudent carry-over because corn farmers are significantly increasing production per acre, up **34% in the past 15 years**.



- Deforestation in South America has been on the decrease as U.S. corn and ethanol production have risen.
- Producers overseas do not make decisions based on what individual farmers in the U.S. do with their farmland.

## LEARN MORE

For more information on corn ethanol, visit these websites:

- National Corn Growers Association  
[www.ncga.com](http://www.ncga.com)
- American Coalition for Ethanol  
[www.ethanol.org](http://www.ethanol.org)
- Growth Energy  
[www.growthenergy.org](http://www.growthenergy.org)
- Renewable Fuels Association  
[www.ethanolrfa.org](http://www.ethanolrfa.org)
- Indiana Corn Marketing Council  
[www.indianabiofuels.com](http://www.indianabiofuels.com)

© NCGA Jan. 2011



# Ethanol Facts



## ABOUT US

Founded in 1957, the **National Corn Growers Association** represents 35,000 dues-paying corn farmers nationwide and the interests of more than 300,000 growers who contribute through corn check-off programs in their states.

NCGA and its affiliated state associations and checkoff organizations create and increase opportunities for corn growers.



## ABOUT US

Founded in 1957, the **National Corn Growers Association** represents 35,000 dues-paying corn farmers nationwide and the interests of more than 300,000 growers who contribute through corn check-off programs in their states.

NCGA and its affiliated state associations and checkoff organizations create and increase opportunities for corn growers.



## CORN PRODUCTION

**88.2** Million Acres Planted in 2010

**81.4** Million Acres Harvested

**12.4** Billion Bushels Produced

**1.7** Billion Bushels Held From 2009

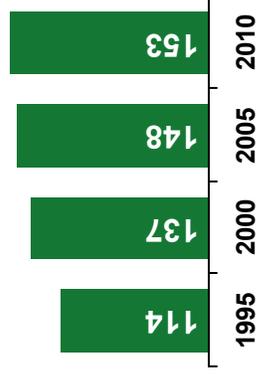
**14.2** Billion Bushels Total Corn Supply

As reported by USDA 1-12-11

## EFFICIENCY

Technology and innovation help corn farmers grow increasing amounts of corn per acre to meet all needs for food, feed and fuel.

*Average Bushels Per Acre*



Source: USDA

## SUSTAINABILITY

Between 1987 and 2007, corn farmers have reduced these impacts per bushel of corn:

**Land Use** ↓ **37%**

**Energy** ↓ **37%**

**Irrigation** ↓ **27%**

**Soil Loss** ↓ **69%**

Source: Field to Market, [www.fieldtomarket.org](http://www.fieldtomarket.org)

## CORN PRODUCTION

**88.2** Million Acres Planted in 2010

**81.4** Million Acres Harvested

**12.4** Billion Bushels Produced

**1.7** Billion Bushels Held From 2009

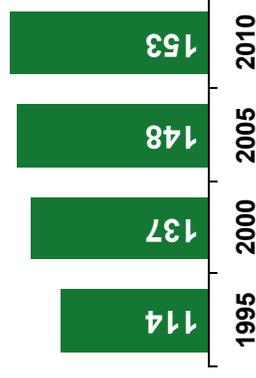
**14.2** Billion Bushels Total Corn Supply

As reported by USDA 1-12-11

## EFFICIENCY

Technology and innovation help corn farmers grow increasing amounts of corn per acre to meet all needs for food, feed and fuel.

*Average Bushels Per Acre*



Source: USDA

## SUSTAINABILITY

Between 1987 and 2007, corn farmers have reduced these impacts per bushel of corn:

**Land Use** ↓ **37%**

**Energy** ↓ **37%**

**Irrigation** ↓ **27%**

**Soil Loss** ↓ **69%**

Source: Field to Market, [www.fieldtomarket.org](http://www.fieldtomarket.org)

## ENERGY SECURITY

Ethanol helps reduce our need for foreign oil.

- The U.S. imports 65% of its petroleum needs today.
- The production and use of 10.6 billion gallons of ethanol in 2009 displaced the need for 364 million barrels of foreign oil.
- This is the equivalent of eliminating oil imports from Venezuela for 10 months.
- Looked at another way, it would mean that the U.S. would not have to import any oil for 33 days.

Source: RFA

## LOWER EMISSIONS

When it comes to reducing emissions, ethanol outperforms gasoline.

- 2009 research by the University of Nebraska found that direct effect greenhouse-gas emissions were estimated to be equivalent to a **48% to 59% reduction** compared to gasoline.
- The EPA recognizes that corn ethanol provides a **21% to 52% GHG reduction** compared to regular gasoline, depending on whether you took into account global indirect land use change.

## RURAL ECONOMY

Ethanol provides good domestic jobs and supports the U.S. economy.

- In 2009, the U.S. ethanol industry helped support nearly **400,000 jobs**.
- Ethanol contributed **\$53.3 billion** to the Gross Domestic Product and **added \$16 billion** to household income.
- This generated **\$8.4 billion** in tax revenue for the federal government and nearly **\$7.5 billion** of tax revenue for state and local governments.

Source: RFA