

CORN SUPPLY AND DEMAND, 2008-09

Information

A **bushel** is 56 pounds, about the size of a large bag of dog food.

An **acre** is 4,840 square yards, about the size of a football field.

A bushel of corn can produce 31.5 pounds of **starch**, 33 pounds of **sweetener** or 22.4 pounds of **PLA fiber/polymer**.

When used to make ethanol, a bushel of corn produces 2.8 gallons of **ethanol** and either 17.5 pounds of **distillers dried grains with solubles** (dry mill process), or 16.1 pounds of **gluten feed and meal** (wet mill process).

Supply

Field Corn Acres Planted (million)	86.0
Field Corn Acres Harvested (million)	78.6
Average U.S. Yield (bushels per acre)	153.9

Field Corn Bushels Produced (billion)	12.10
Carry-In/Imports (billion bushels)	1.64
Total Corn Supply (billion bushels)	13.74

Demand

(expressed in billion bushels and percentage of total supply)

Livestock Feed/Residual	5.35	39%
Ethanol/Coproducts	3.70	27%
Food/Industrial Uses	1.29	9%
Total Domestic Use	10.34	75%
Corn Exported	1.70	12%
Total Corn Demand	12.04	88%
Ending Stocks	1.70	12%

Average Farm Price	\$4.00 - \$4.40
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Source: USDA. Updated April 9, 2009. © National Corn Growers Association, www.ncga.com

