

MISSOURI CORN PRODUCTION

- Missouri ranks 10th in the nation in the production of field corn, our nation's top crop.
- In 2008, Missouri farmers harvested over 2.6 million acres of corn, producing 382 million bushels and contributing more than \$1.5 billion to this state's economy.
- Nationwide farmers brought in the second largest crop in 2008 with 12.1 billion bushels.

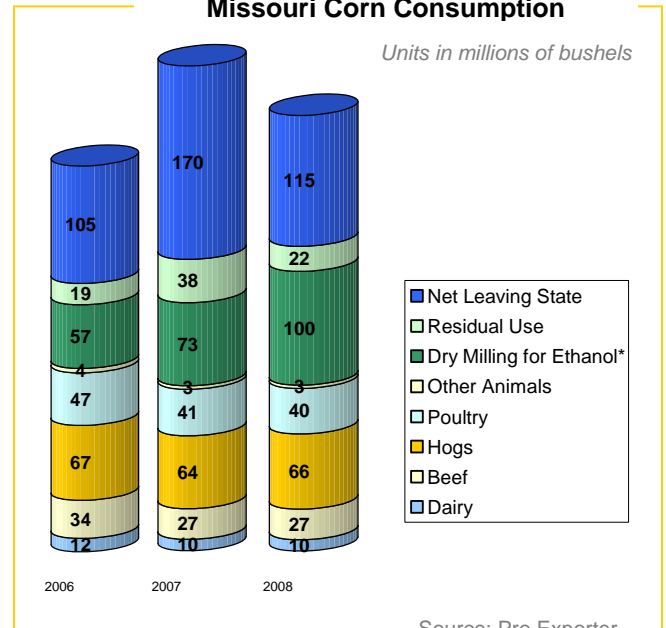
MISSOURI ETHANOL PRODUCTION

- Missouri is home to six operating, majority farmer-owned ethanol cooperatives.
- Missouri's current yearly ethanol production is approximately 275 million gallons, which utilizes approximately 20 percent of Missouri's corn, and creates over 825,000 tons of distillers grains, an excellent source of energy and protein for Missouri's livestock and poultry industries. This livestock feed is equivalent to 30 million bushels of corn.
- In 2008, the Missouri Renewable Fuel Standard took effect, requiring the sale of 10 percent ethanol blends when ethanol is cheaper than gasoline.
- The use of a 10 percent ethanol blend saved Missourians an average 9.8 cents per gallon in 2008 for a total statewide savings of more than \$285 million, according to John Urbanchuk, LECG LLC.
- The University of Missouri's Economic & Policy Analysis Research Center estimates the economic impact of Missouri's ethanol industry to be \$2 billion over 25 years.
- According to the University of Nebraska, advances in technology have improved biofuel's environmental performance and energy balance. The report indicates ethanol emits an average of 51 percent less greenhouse gas than gas. The study also notes ethanol's net energy ratio is 1.5-1.8 to 1, meaning for every unit of energy it takes to make ethanol, 1.5 to 1.8 units of energy are produced.

CORN AS A FOOD INGREDIENT

- Actual farm value accounts for only 19 cents of every dollar of processed food. The remaining 81 cents is wrapped up in processing, packaging, transportation, marketing and other inputs.

Missouri Corn Consumption



ENVIRONMENTAL STEWARDSHIP

- Corn growers across the nation have improved the way they farm over the last 20 years. Recent data from the Field to Market Keystone Alliance for Sustainable Agriculture indicates that since 1987:
 - the amount of land needed to produce one bushel of corn has decreased 37 percent;
 - soil loss above a tolerable level per bushel decreased 69 percent;
 - irrigation use per bushel decreased 27 percent;
 - energy use decreased 37 percent per bushel;
 - and corn production has seen a 30 percent decrease in emissions per bushel.
- Together with the Environmental Resources Coalition, Missouri Corn is working with producers and the on projects such as the Watershed Research, Assessment and Stewardship Project to help them do an even better job of protecting the environment by accelerating the adoption of farming practices that improve water quality while maintaining or improving profitability.