

ETHANOL FACTS

In marketing year 21-22, Illinois produced about 2.2 billion bushels of corn, of which about 527 million bushels were used for ethanol production in the state.

REAL FUEL FREEDOM

Ethanol blends give drivers a renewable fuel choice

- With E10, E15, and E85 available consumers have a choice of real and renewable fuel at the pump.
- The U.S. Environmental Protection Agency has approved E15 (15% ethanol blend) for use in 2001 and newer cars and trucks.
- E15 is one of the most tested fuel blends in history and is now available at over 2,300 sites across the U.S.

FOOD & FUEL

U.S. farmers grow more than enough corn for all uses

- While more attacks on ethanol are focused on food insecurity, corn is a very inexpensive food ingredient.
- Energy prices and supply chain issues have a greater impact on food inflation than fuel does.
- When making ethanol, one-third of every bushel processed is returned as livestock feed.

ETHANOL & LIVESTOCK

Ethanol byproducts make valuable livestock feed

- The sugars and starches from corn used to make ethanol are a great source of energy in livestock diets.
- One bushel of corn produces 2.9 gallon of denatured fuel ethanol and 15.1 pounds of distillers grain for animal feeds.
- Distillers feed is used in beef cattle, dairy cattle, swine, and poultry diets.

RURAL ECONOMY

Ethanol supports local jobs and helps the U.S. economy

- In 2021, the U.S. ethanol industry helped support over 407,000 jobs across rural America.
- Ethanol contributed nearly \$52 billion to the Gross Domestic Product and added nearly \$28.7 billion to household income.
- This generated nearly \$10.4 billion in tax revenue for federal, state and local governments.

ETHANOL & GASOLINE

Ethanol is a key gasoline additive

- Adding renewable ethanol into the fuel supply provides a lower-cost oxygenate that helps engines run cleaner and with more power.
- When available at a lower cost than gasoline, it provides fuel blenders a way to save money allowing retailers to charge less at the pump.
- No alternatives can compete with ethanol's performance and value.

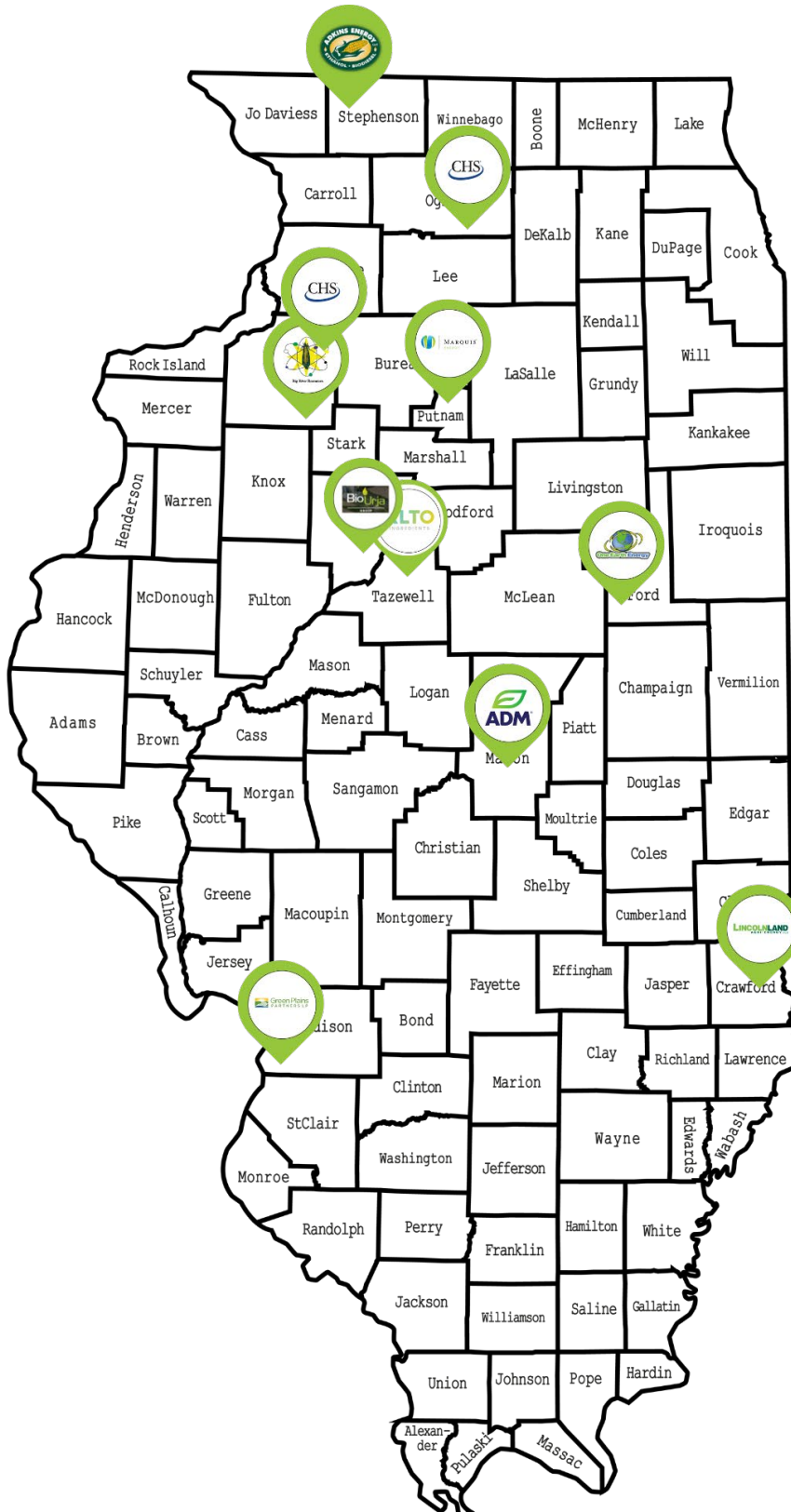
LOWER EMISSIONS

In reducing emissions, ethanol outperforms gasoline

- According to the U.S. Department of Agriculture, the greenhouse gas (GHG) emissions from corn-based ethanol are 52% lower than gasoline when measured on an energy equivalent basis.
- The Renewable Fuels Association set a goal to achieve net zero emissions by 2050. With the help of new technology, ethanol production will become more efficient.



Ethanol Plants in IL



IL CORN
WWW.ILCORN.ORG

COMPANY	Ethanol (Gallons)	Corn (Bushels)
CHS Inc. – Annawan	130,000,000	46,429,000
Archer Daniels Midland – Decatur	375,000,000	133,928,000
Big River Resources Galva, LLC	128,800,000	46,000,000
One Earth Energy	150,000,000	53,571,000
Marquis Energy, LLC	365,000,000	130,357,000
Adkins Energy, LLC	60,000,000	21,429,000
Green Plains Renewable Energy	90,000,000	32,143,000
Lincolnland Agri-Energy, LLC	63,000,000	22,500,000
Alto Ingredients, Inc. – Pekin	60,000,000	21,429,000
Alto Ingredients, Inc. – Pekin	100,000,000	35,714,000
Alto Ingredients, Inc. - Pekin	90,000,000	32,143,000
BioUrja Group - Peoria	90,000,000	32,143,000
CHS Inc. – Rochelle	138,000,000	49,286,000
TOTALS	1,840,000,000	657,000,000