

## Farmers Facing a Dilemma

- Farm income is declining
  - As cars have become more fuel efficient and more electric vehicles continue hitting the road, it affects corn demand.
  - Exports are slipping and corn yields keep rising, farmers need more demand for their product.
  - Thirty years ago, ethanol created domestic demand for corn that completely changed the way farmers in this country can make a living. The future demand for corn is flat.
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## Carbon Capture is the Solution

- Carbon capture will create new markets for farmers.
- Ethanol-based sustainable aviation fuel (SAF) is used by airlines in their effort to become more carbon neutral.
- Exports are slipping and corn yields keep rising, farmers need more demand for their product.
- Countries and companies around the world are planning to increase SAF usage, setting the stage for industry development and expansion. Corporate targets of SAF usage amount to 3.3 billion gallons annually by 2030.
- SAF is expected to add value to ethanol of at least \$1.25 to \$2 per gallon or at least \$125-\$200 million annually for a typical 100 mgpy ethanol plant.