

AGRICULTURE



SMART SECTORS
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The agriculture sector employs approximately 876,300 people.

Bureau of Labor Statistics, 2018



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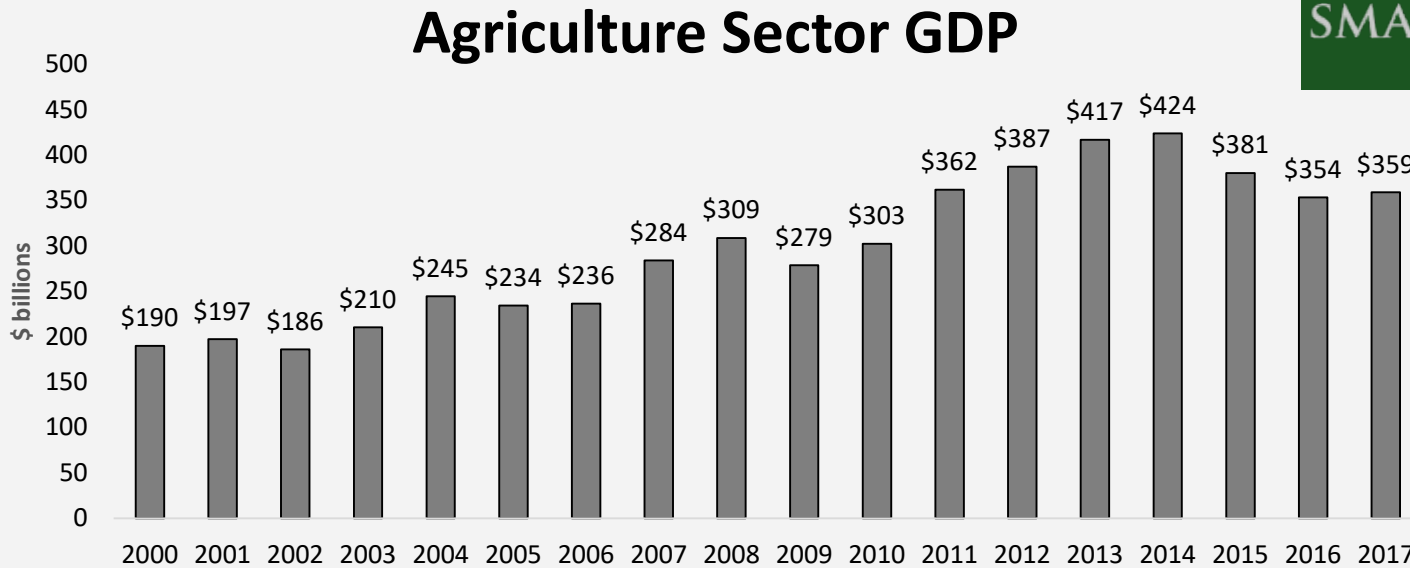


**In 2017, the U.S. had over 2 million farms,
accounting for 40% of all U.S. land.**

USDA Census of Agriculture, 2017



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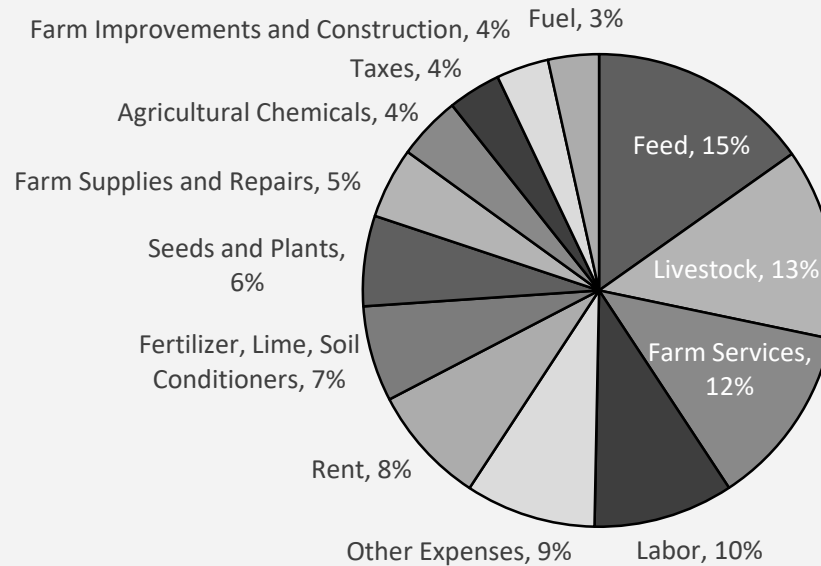


Between 2000 and 2017, the agriculture sector's GDP increased from \$190 billion to \$359 billion.

Bureau of Economic Analysis, 2017



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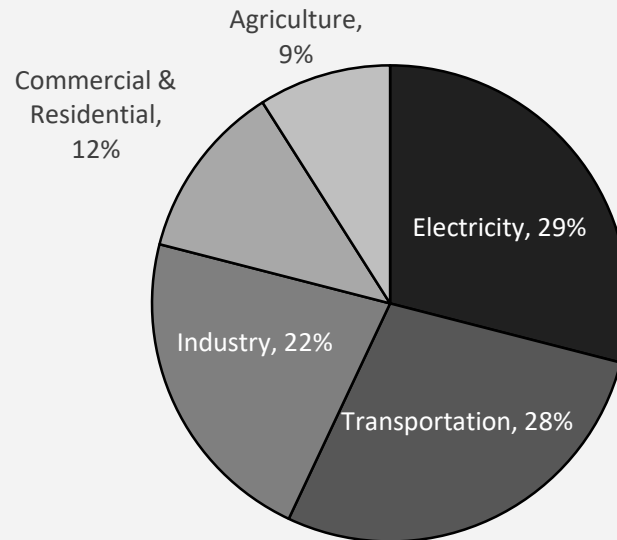
Total expenditures by U.S. farms were \$354 billion in 2018, with feed, livestock, services, and labor comprising the biggest expenditure categories.

U.S. Department of Agriculture, 2019





2017 U.S. Greenhouse Gas Emissions



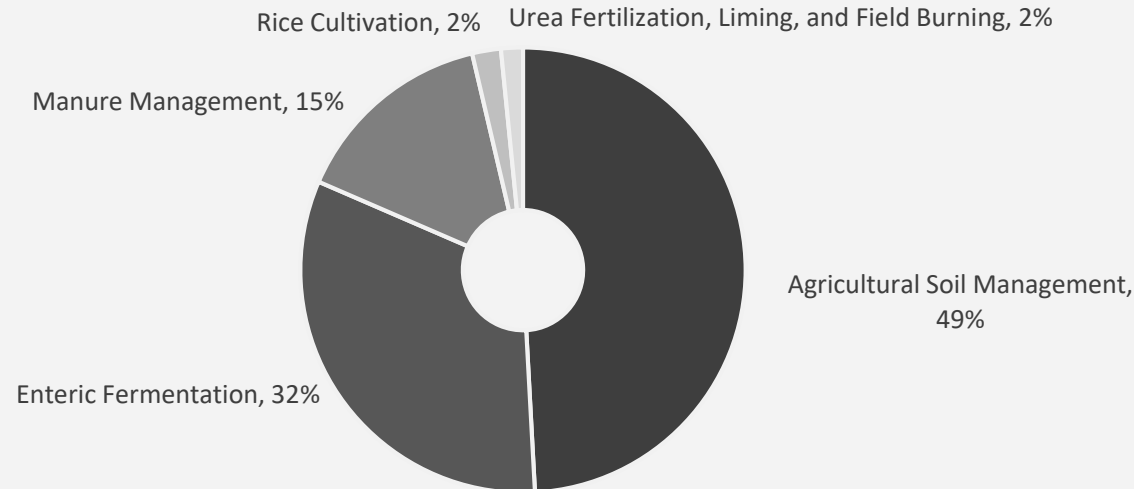
The agriculture sector was responsible for 9% of U.S. greenhouse gas emissions in 2017.

U.S. Environmental Protection agency, 2019





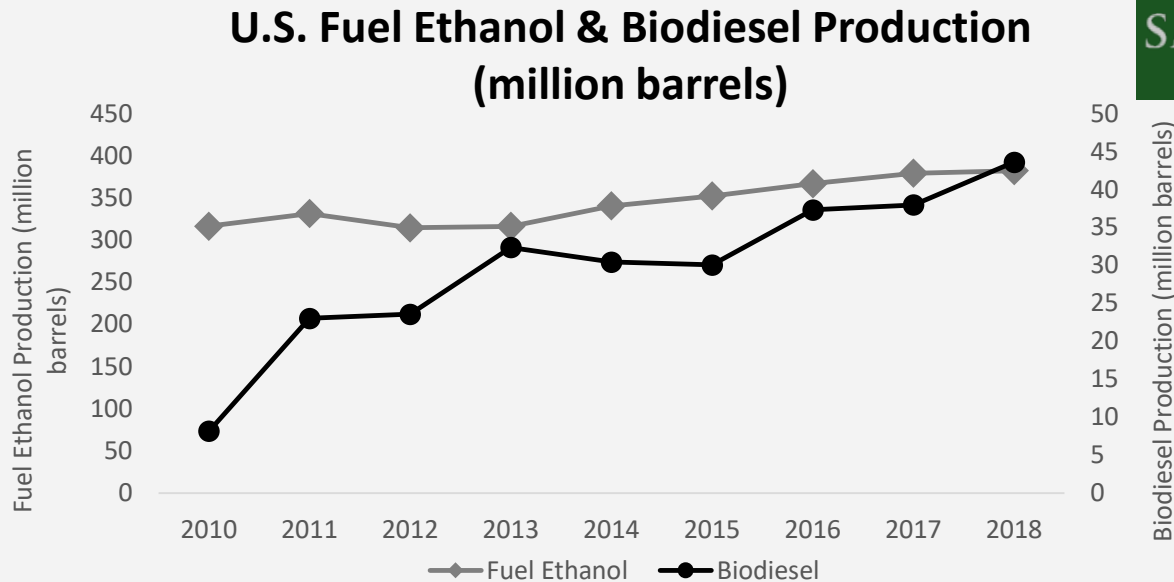
Agriculture Sector GHG Emissions



In 2017, the U.S. agriculture sector was responsible for 542.1 million metric tons of GHG emissions, with nearly 50% of emissions arising from soil management.

U.S. Environmental Protection Agency, 2019

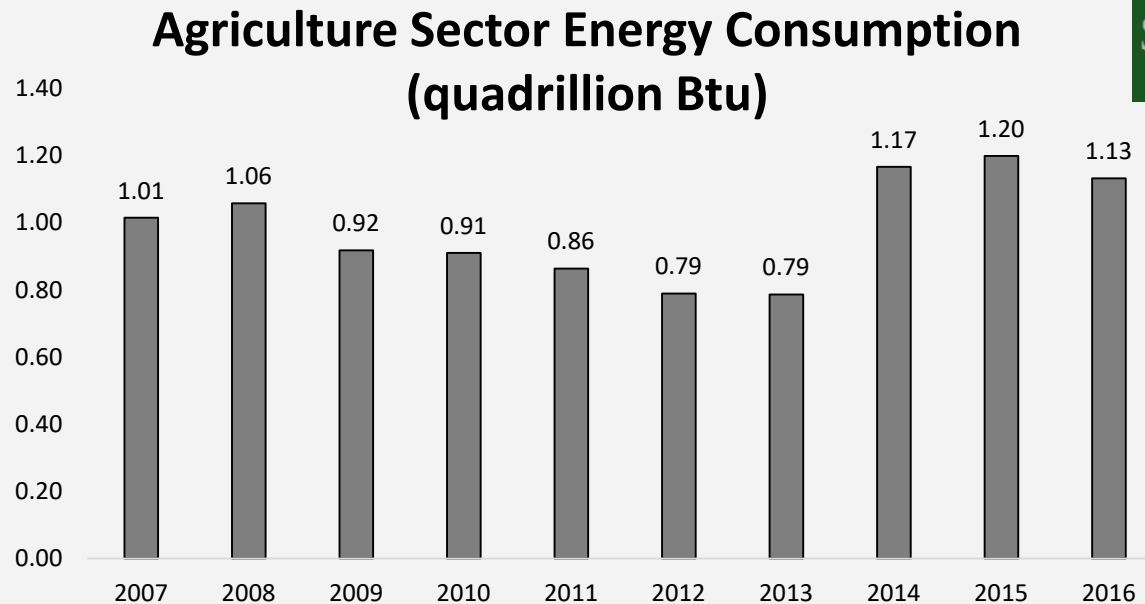




In 2018, the U.S. produced 382 million barrels of fuel ethanol and 44 million barrels of biodiesel.

U.S. Energy Information Administration, 2019





The U.S. agriculture sector consumed 1.13 quadrillion Btu of energy in 2016.

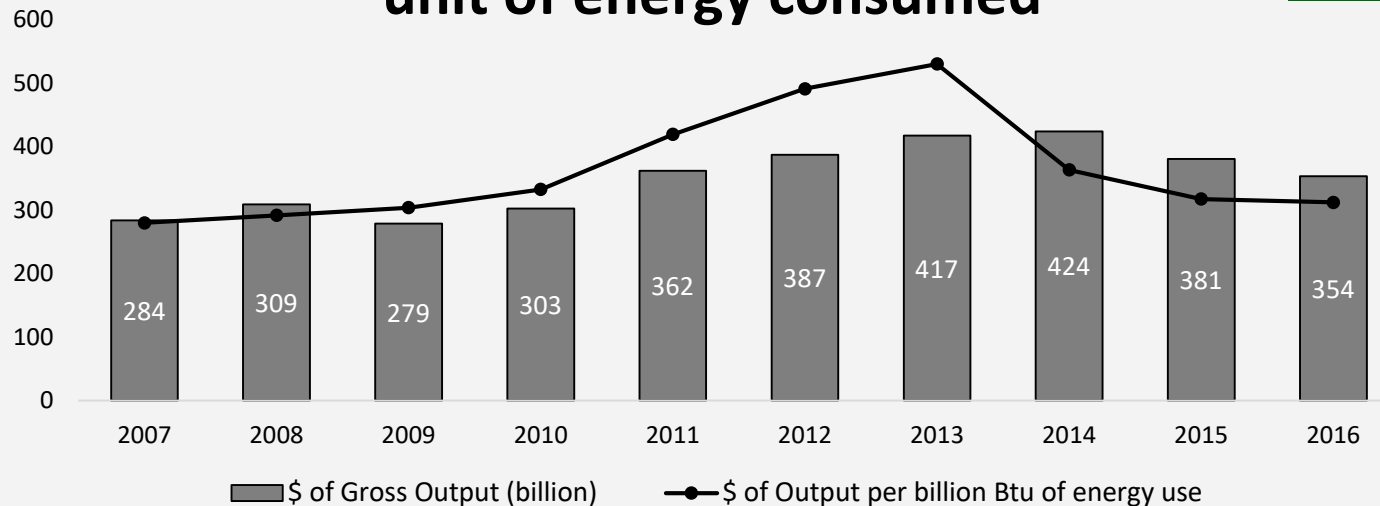
U.S. Energy Information Administration, 2018



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Agriculture sector output per unit of energy consumed

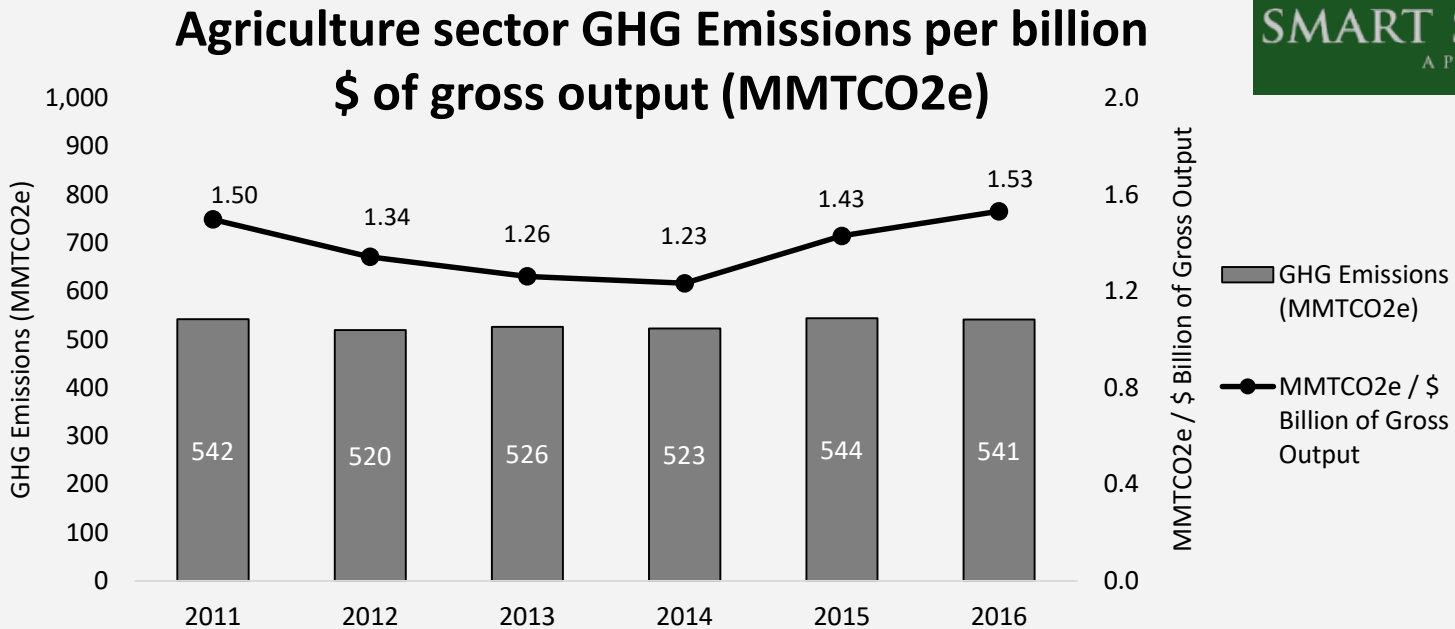


In 2016, the agriculture sector produced \$354 billion of goods and used 1.13 quadrillion Btu of energy.

Bureau of Economic Analysis, 2017 | Energy Information Administration, 2018

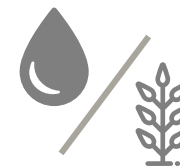
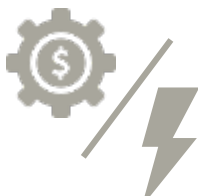


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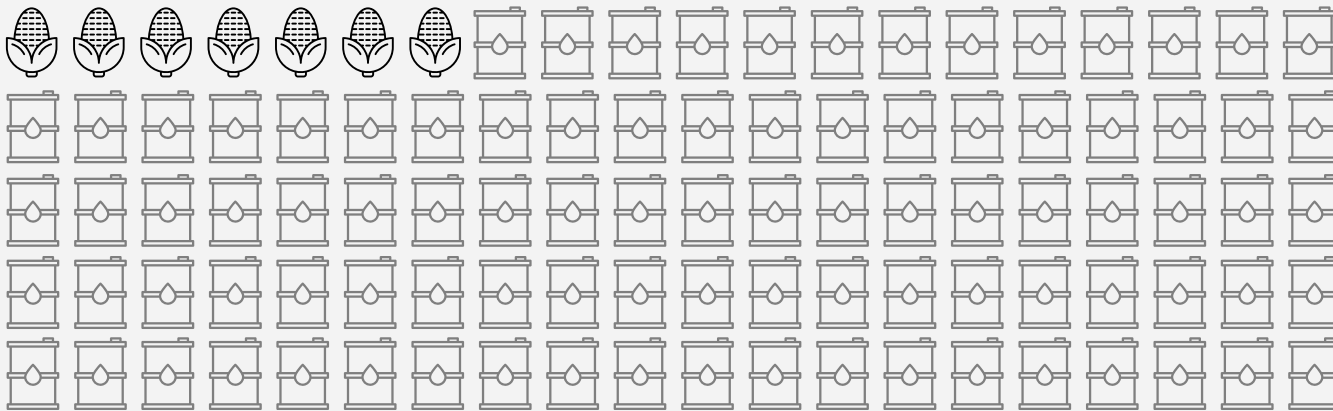


In 2016, the agriculture sector was responsible for 541 MMTCO₂e of GHG emissions and produced \$354 billion of output.

Bureau of Economic Analysis, 2017 | Environmental Protection Agency, 2019

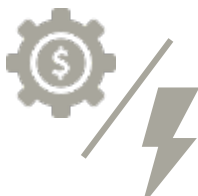


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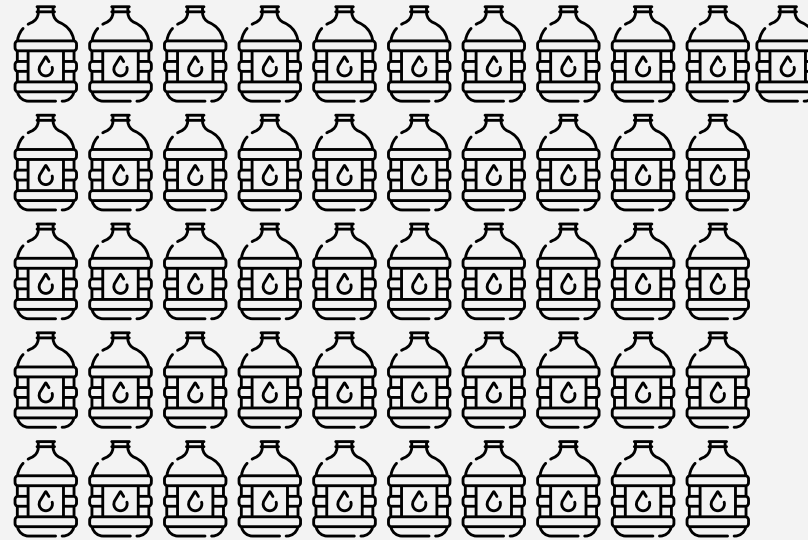


In 2012, 13.8 billion gallons of biofuels were consumed, accounting for roughly 7.1 percent of total transportation fuel consumption.

U.S. Department of Agriculture, 2019

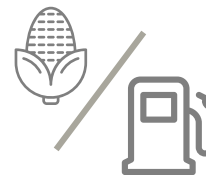
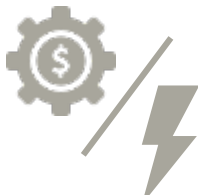


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In 2013, irrigated U.S. farms applied 510,479 gallons of water per harvested irrigated acre.

U.S. Department of Agriculture, 2019



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