





BEEF SUSTAINABILITY: FACT VS. MYTH

	FACT	MYTH
	<ul style="list-style-type: none"> Beef production, including the production of animal feed, is responsible for only 3.7% of greenhouse gas emissions in the United States. 	<ul style="list-style-type: none"> Cattle are one of the leading sources of greenhouse gas emissions.
	<ul style="list-style-type: none"> Cattle only consume 2.6 lbs. of grain per pound of beef, which is similar to pork and poultry, and nearly 90% of grain-finished cattle feed is inedible by humans. 	<ul style="list-style-type: none"> Cattle consume 9 pounds of grain or more per pound of beef and compete with people for food.
	<ul style="list-style-type: none"> Corn going to feed beef cattle represents only 10% of harvested corn grain in the United States, or 8 million acres. 	<ul style="list-style-type: none"> We grow 100 million acres of corn just to feed cattle.
	<ul style="list-style-type: none"> It only takes 308 gallons of water to produce a pound of boneless beef, and water use by beef is around 5% of U.S. water withdrawals. Plus, this water is recycled. 	<ul style="list-style-type: none"> It takes up to 24,000 gallons of water to produce a pound of boneless beef and beef is major drain on water resources.

CA Rott, S Aasen-Hamble, S Place, G Thoma., 2018. Environmental footprints of beef cattle production in the United States. Agricultural Systems. Advance online publication. doi.org/10.1016/j.agsy.2018.8.005.



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