

Every minute, 7 million pounds of excrement are produced by animals raised for food in the US. This doesn't include the animals raised outside of USDA jurisdiction or in backyards, or the billions of fish raised in aquaculture settings in the US.

- "What's the Problem?" United States Environmental Protection Agency.
- <http://www.epa.gov/region9/animalwaste/problem.html>
- "How To Manage Manure." Healthy Landscapes.
- http://www.uri.edu/ce/healthylandscapes/livestock/how_manure_overall.htm
- 335 million tons of "dry matter" is produced annually by livestock in the US.
- "FY-2005 Annual Report Manure and Byproduct Utilization National Program 206." USDA Agricultural Research Service. 2008.
- <http://www.ars.usda.gov/research/programs/programshtm?npcode=206&docid=13337>

A farm with 2,500 dairy cows produces the same amount of waste as a city of 411,000 people.

- "Risk Assessment Evaluation for Concentrated Animal Feeding Operations." U.S. Environmental Protection Agency – Office of Research and Development. 2004.
- <http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=901V0100.txt>

3/4 of the world's fisheries are exploited.

- "Overfishing: A Threat to Marine Biodiversity." UN News Center.
- <http://www.un.org/events/tenstories/06/story.asp?storyid=800>
- "General Situation of World Fish Stocks." United Nations Food and Agriculture Organization (FAO).
- <http://www.fao.org/newsroom/common/ecg/1000505/en/stocks.pdf>

For every 1 pound of fish caught, an average of 5 pounds of unintended marine species are caught and discarded as by-kill.

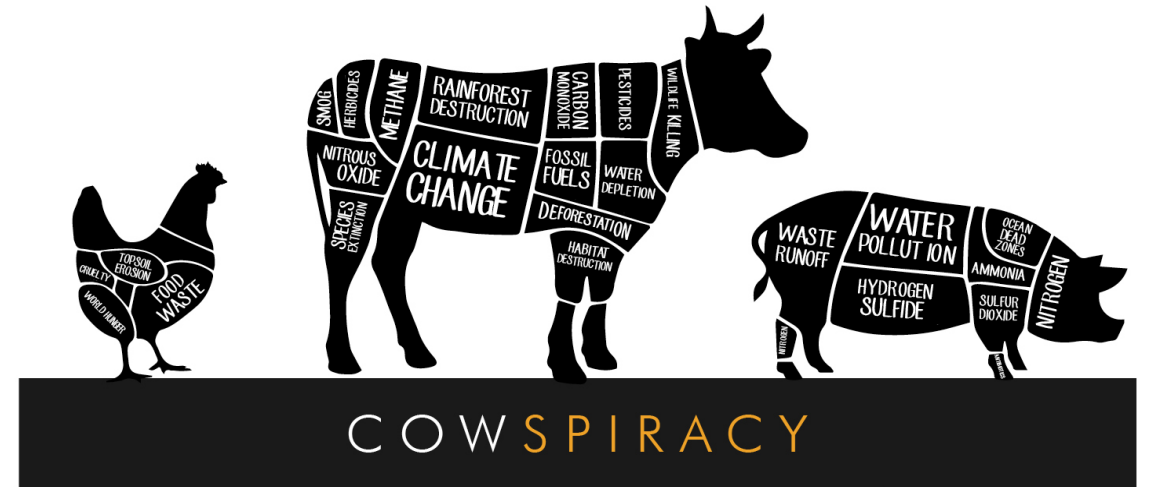
- "Discards and Bycatch in Shrimp Trawl Fisheries."
- UNITED NATIONS FOOD AND AGRICULTURE ORGANIZATION (FAO).
- <http://www.fao.org/docrep/W6602E/w6602E09.htm>



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VEGANISM IS ENVIRONMENTALISM

VEGANISM: A way of living and philosophy that rejects the commodity status of animals, and seeks to exclude their use for any and all purposes.



cowspiracy.com

The facts cited herein are uncovered in the film, *Cowspiracy: The Sustainability Secret*

To learn more please visit
www.cowspiracy.com/fact-check/



VEGANISM IS ENVIRONMENTALISM

Animal agriculture is the leading cause of species extinction, ocean dead zones, water pollution, and habitat destruction.

- Oppenlander, Richard A. *Food Choice and Sustainability: Why Buying Local, Eating Less Meat, and Taking Baby Steps Won't Work.* . Minneapolis, MN : Langdon Street, 2013. Print.
- "What's the Problem?" United States Environmental Protection Agency.
- <http://www.epa.gov/region9/animalwaste/problem.html>
- "Livestock's Long Shadow: Environmental Issues and Options." Food and Agriculture Organization of the United Nations. 2006.
- <http://www.fao.org/docrep/010/a0701e/a0701e00.htm>
- "Fire Up the Grill for a Mouthwatering Red, White, and Green July 4th." Worldwatch Institute.
- <http://www.worldwatch.org/fire-grill-mouthwatering-red-white-and-green-july-4th>
- Oppenlander, Richard A. "Biodiversity and Food Choice: A Clarification." *Comfortably Unaware.* 2012
- <http://comfortablyunaware.com/blog/biodiversity-and-food-choice-a-clarification/>
- "Risk Assessment Evaluation for Concentrated Animal Feeding Operations." U.S. Environmental Protection Agency – Office of Research and Development. 2004.
- <http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockkey=901V0100.txt>

Animal agriculture is responsible for 18 percent of greenhouse gas emissions, more than all transportation combined.

- Fao.org. Spotlight: Livestock impacts on the environment.
- <http://www.fao.org/ag/magazine/0612sp1.htm>

Livestock and their byproducts actually account for at least 32,000 million tons of carbon dioxide (CO₂) per year, or 51% of all worldwide greenhouse gas emissions.

- Goodland, R Anhang, J. "Livestock and Climate Change: What if the key actors in climate change were pigs, chickens and cows?"
- WorldWatch, November/December 2009. Worldwatch Institute, Washington, DC, USA. Pp. 10–19.
- <http://www.worldwatch.org/node/6294>

Livestock is responsible for 65% of all emissions of nitrous oxide – a greenhouse gas 296x more destructive than carbon dioxide and which stays in the atmosphere for 150 years.

- "Livestock's Long Shadow: Environmental Issues and Options." Food and Agriculture Organization of the United Nations. 2006.
- <http://www.fao.org/docrep/010/a0701e/a0701e00.htm>

Animal agriculture use ranges from 34-76 trillion gallons of water annually.

- Pimentel, David, et al. "Water Resources: Agricultural And Environmental Issues." *BioScience* 54, no. 10 (2004): 909-18.
- <http://bioscience.oxfordjournals.org/content/54/10/909.full>
- Barber, N.L., "Summary of estimated water use in the United States in 2005: U.S. Geological Survey Fact Sheet 2009–3098."
- <http://pubs.usgs.gov/fs/2009/3098/>

Agriculture is responsible for 80-90% of US water consumption.

- "USDA ERS – Irrigation & Water Use." United States Department of Agriculture Economic Research Service. 2013. <http://www.ers.usda.gov/topics/farm-practices-management/irrigation-water-use/background.aspx>

Growing feed crops for livestock consumes 56% of water in the US.

- Jacobson, Michael F. "More and Cleaner Water." In *Six Arguments for a Greener Diet: How a More Plant-based Diet Could save Your Health and the Environment.* Washington, DC: Center for Science in the Public Interest, 2006.
- <http://www.cspinet.org/EatingGreen/pdf/arguments4.pdf>

One hamburger requires 660 gallons of water to produce – the equivalent of 2 months' worth of showers.

- Catanese, Christina. "Virtual Water, Real Impacts." *Greenversations: Official Blog of the U.S. EPA.* 2012.
- <http://blog.epa.gov/healthywaters/2012/03/virtual-water-real-impacts-world-water-day-2012/>
- "50 Ways to Save Your River." Friends of the River.
- <http://www.friendsoftheriver.org/site/PageServer?pagename=50ways>

1,000 gallons of water are required to produce 1 gallon of milk.

- "Water trivia facts." United States Environmental Protection Agency.
- http://water.epa.gov/learn/kids/drinkingwater/water_trivia_facts.cfm#_edn11

The meat and dairy industries combined use nearly 1/3 (29%) of all the fresh water in the world today.

- "Freshwater Abuse and Loss: Where Is It All Going?" *Forks Over Knives.* <http://www.forksoverknives.com/freshwater-abuse-and-loss-where-is-it-all-go>