Cool Facts About Cattle

Cattle have been
eating grass and
plants on land and
providing food
for humans for
hundreds of years.7

Cattle use their special stomach to digest grass in a way that humans can't and turn it into beef!

Cattle naturally

by eating the

grass that fire

would burn if it

was left behind.4,6

prevent wildfires

Cattle burps are part of a natural cycle. The gases they release only stay in the atmosphere for a 10 years before they return to the soil.⁷

If **beef cattle** were

removed from the land.

crowd out important

weeds and grasses would

native plants and flowers.3

Cattle farmers and ranchers use cattle as a tool to improve nature – like a superpower!³

The land where cattle live also allows people to enjoy nature by biking, hiking, camping and more.²

camping and more.2

When cattle graze, their manure, or poop, makes the soil healthier and helps plants to grow.⁵

The land where cattle live is also a home for many insects and animals like birds, deer and even butterflies.²

90% of farms where cattle live are owned by families, meaning kids all over the country help their parents care for their animals and land.8

Sources.

- 1. Baber, J.R. et al., 2018. Estimation of human-edible protein conversion efficiency, net protein contribution, and enteric methane production from beef production in the United States. Trans. Anim. Sci. 2(4): 439-450.
- 2. Barry, Sheila. 2021. Beef Cattle Grazing More Help than Harm for Endangered Plants and Animals.
- 3. Brunson, MW and L. Huntsinger. 2008. Ranching as a Conservation Strategy: Can Old Ranchers Save the New West? Rangeland Ecology & Management 61(2): 137-147.)
- 4. Davies et al. 2005. Winter grazing can reduce wildfire size, intensity and behaviour in a shrubgrassland. International Journal of Wildland Fire. Access at: https://owri.oregonstate.edu/sites/agscid7/files/eoarc/at-tachments/854 winter grazing 2015.pdf
- 5. Shafer et al. 2016. Optimizing Managed Grazing for Soil Health and Sustainable Production Systems. Found on https://www.sfa-mn.org/wp-content/uploads/2016/03/optimizing-managed-grazing-for-soil-health-and-sustainable-production-systems.pdf
- 6. Taylor, Charles. 2006. Targeted Grazing to Manage Fire Risk. University of Idaho. Access at: https://www.webpages.uidaho.edu/rx-grazing/Handbook/Chapter_12_Targeted_Grazing.pdf
- 7. UC Davis. 2020. Clear Center. The Biogenic Carbon Cycle and Cattle. https://clear.ucdavis.edu/explainers/biogenic-carbon-cycle-and-cattle
- . USDA-NASS. 2017. 2017 Census of Agriculture. Farm Typology. https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Typology/typology.pdf

