

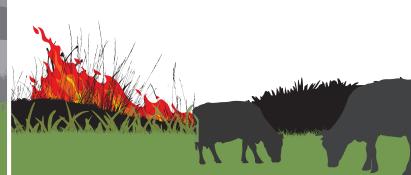
Cattle's Role in Managing Wildfire

2022

Cattle grazing helps to manage plant and grass overgrowth.^{1,2}

By grazing in the winter, cattle reduce fuel that would burn in a wildfire during hot and dry months.^{1,2}





Cattle grazing also helps the soil retain moisture, which acts as a way to protect against the impact of fires.¹

By reducing fire risk, cattle also protect wildlife in the area from losing their habitats.^{1,2,3}





References

- 1. Davies et al. 2005. Winter grazing can reduce wildfire size, intensity and behaviour in a shrub-grassland. International Journal of Wildland Fire. https://owri.oregonstate.edu/sites/agscid7/files/eoarc/attachments/854_winter_grazing_2015.pdf
- 2. Taylor, Charles. 2006. Targeted Grazing to Manage Fire Risk. University of Idaho. Found on: https://www.webpages.uidaho.edu/rx-grazing/Handbook/Chapter_12_Targeted_Grazing.pdf
- 3. Converse et al. 2006. Small Mammal Responses to Thinning and Wildfire in Ponderosa Pine-Dominated Forests of the Southwestern United States.

