

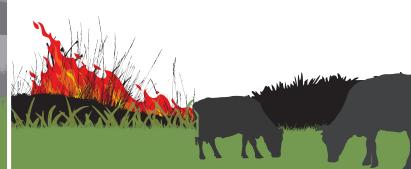
## Cattle's Role in Managing Wildfire

2022

Cattle grazing helps to manage plant and grass overgrowth.<sup>1,2</sup>



By grazing in the winter months when grass is green, cattle reduce fuel that would burn in a wildfire during hot and dry months.<sup>1,2</sup>



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



By reducing fire risk, cattle also protect wildlife in the area from losing their habitats.<sup>1,2,3</sup>



## 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.

