

WITHSTAND DROUGHT

Proper grazing management allows pastures and rangelands to **withstand drought longer** and **rebound more quickly**.¹



MAXIMIZE WATER USAGE

Grazing lands make use of that water that would otherwise be runoff in urban areas. **More than 90%** of the water footprint for beef production is rainfall.²

PRESERVE OPEN SPACE

Cattle grazing **preserves open space**, and in some cases, can provide recreation areas for those living in urban areas to enjoy.



MITIGATE WILDFIRES

Grazing can help to **manage plant overgrowth** that would otherwise act as fuel during wildfire season.³

SEQUESTER CARBON

U.S. grazing and grasslands are crucial for **storing carbon** that would otherwise exist in the atmosphere.⁴



FEWER EMISSIONS

Greenhouse gas from beef cattle only represents **2% of emissions** in the U.S.⁵

References

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2. Gerbens-Leens et al. 2013. The water footprint of poultry, pork and beef: A comparative study in different countries and production systems. *Water Resources and Industry* 1-2: 25-36.
3. 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
4. Follett, R.F., J.M. Kimble, and R. Lal. 2001. The Potential of U.S. Grazing Lands to Sequester Carbon and Mitigate the Greenhouse Effect. Boca Raton, FL: Lewis Publishers.
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