

Reducing Woody Encroachment to Conserve Rangeland Production in the Great Plains

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References and Additional Resources

The Conservation Effects Assessment Project (CEAP) is a multi-agency effort led by the Natural Resources Conservation Service that quantifies conservation effects on environmental quality and builds the science base for managing agricultural landscapes. CEAP findings are used to guide conservation program development and support conservationists, producers, and partners in choosing effective conservation actions and making informed management decisions backed by science and data. CEAP assessments are carried out at national, regional, and watershed scales for conservation efforts related to croplands, grazing lands, wetlands, and wildlife. Learn more about CEAP here.

Learn more about CEAP Wildlife Assessments

CEAP wildlife assessments deliver site-specific monitoring to inform on-the-ground conservation improvements and generate science support and tools for more effective delivery of conservation actions that benefit priority fish and wildlife species and communities. Learn more about CEAP Wildlife Assessments here.

Links to Visit

Visit www.wlfw.org/yieldgap for county and state level yield gap data.

Download a USDA factsheet summarizing lost production in the Great Plains.

Access the Rangeland Analysis Platform, a tool that supports rangeland monitoring, decision-making, and more effective management.

Watch the NCBA Television Feature on the Great Plains Grasslands Initiative, featuring Dr. Twidwell, recorded November 29, 2022. Invasive trees are threatening vast amounts of grasslands. This episode takes a look at the people, programs, and initiatives that are working to fight back against woody plant encroachment in the Great Plains grasslands.

SAVE THE DATE

The next Conservation Outcomes webinar is February 23, 2023, at 1 pm ET, and will focus on "Forest Management for Water Yield: Assessing the Barriers and Impacts of Privately-Owned Open Pine Woodlands in the Southeastern U.S."

This webinar will feature Chambers English, University of Georgia research assistant, currently studying forest ecosystem services and economics through a research grant with the NRCS CEAP to facilitate restoration of native habitats and streamflow in the Southeastern United States. Additional details will be available at nrcs.usda.gov/conservation-outcomes-webinar at least one month before the event.

The bi-monthly Conservation Outcomes Webinar Series provides key findings, data, and tools to support producers and partners in pursuing voluntary conservation efforts across the nation's working lands.

You can find the slides and resources highlighted by Dr. Twidwell at the Conservation Outcomes Webinar web page:

www.nrcs.usda.gov/conservation-outcomes-webinar

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