

Fire in the Great Plains

Prescribed Burning and Smoke Management

Have you ever wondered why the tallgrass prairie is one of the most endangered ecosystems in North America? Why do farmers and ranchers burn their grasslands? What would happen if they didn't burn? How does prescribed burning impact air quality? The contents of this DVD set address those questions and more, including the use of fire for grassland management in the Great Plains and how to begin using fire to improve grasslands.

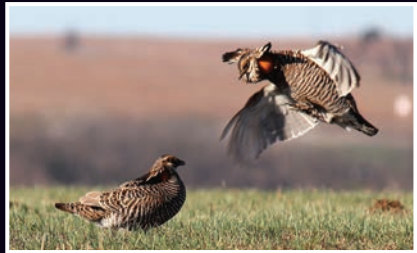
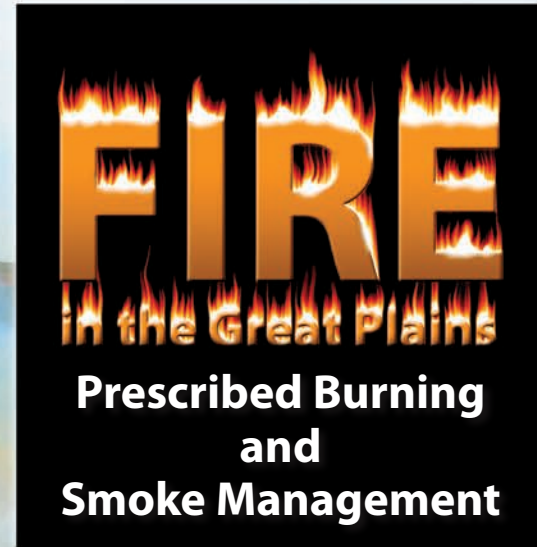
Prescribed burning, the practice of planning and conducting a burn to achieve pre-identified management objectives, was practiced by Native Americans before European settlement. Modern grassland managers also burn, using a blend of ecosystem science and practical management to maintain the expansive landscapes of the Great Plains.

This DVD set includes an extensive look at smoke management, fire ecology, and burning on private lands through the eyes of experts in the field as well as ranchers who use fire extensively. Two of the included videos focus on the Flint Hills of Kansas, the largest intact remnant of the tallgrass prairie. Four of the videos feature rancher perspectives on why they use fire, how to get started, the importance of partnerships, and challenges to using fire to manage their lands.

In addition to these feature presentations, be sure to view the bonus material including more on smoke management and prescribed burn associations. Even more resources can be found at <http://GPFireScience.org> and www.ksfire.org.

This product was produced as a collaborative effort between the Great Plains Fire Science Exchange, Kansas State University, and Oklahoma State University.

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