BRUSH MANAGEMENT (OK-ECS-013)

Overview

This course will explore the variety of treatments available to control unwanted pest plants. Included will be presentations on chemical, mechanical, biological, and integrated pest management strategies for the species listed in the FOTG Brush Management (314) standard and specifications. Outside NRCS instructors may be utilized, depending upon subject matter.

Objectives

Upon completion of this training, participants will be able to:

1. Understand the physiology of the target plant species.

2. Describe the major ecological characteristics of the target plant species.

3. Know how to record and inventory pest plants and document the information in conservation plans.

4. Know how to evaluate, measure, plan, and document plant control efforts.

5. Know how to evaluate the impact of a problem woody plant. Included in this discussion will be both the positive and negative aspects of the plant. This could include the impact from a wildlife cover, thermal cover, hydrologic, or plant competition standpoint.

6. Understand the influences of timing, site selection, and method of treatment would have on the efficacy of the treatment and the impact on the resource.

7. Design specific monitoring methods and techniques to be utilized on a specific pest plant.

8. Provide technical assistance on chemical formulations and how to reduce off-site impacts. Employee will also be able to provide technical assistance on how to guide client to find state law relative to Restricted Use areas.

Prerequisites

Must have planning responsibilities and meet current certification requirements for pest management. The Plant ID Course may be useful if employees do not recognize the problem plants in their area.

Duration

This will be a set of one-day courses. The content will be determined by those requesting the training and customized by the presenter to address the targeted pest plant species.