

Prescribed Burning

PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service - practice code 338



DEFINITION

Prescribed Burning is applying controlled fire to a predetermined area of land.

PRACTICE INFORMATION

This practice applies to all land uses for the following purposes:

- To control undesirable vegetation.
- Prepare sites for planting or seeding.
- Control plant diseases.
- Reduce wildfire hazards.
- Improve wildlife habitat.
- Improve forage quantity and quality.
- Slash and debris removal following forest management activities.
- Enhance seed / seedling production.
- To facilitate distribution of grazing and browsing animals.

Safety precautions are carefully planned before the burn and monitored during the burn. Existing barriers such as streams, lakes, roads, wetlands, and constructed firebreaks, are important considerations in planning the practice.

This is a highly specialized practice that requires intensive training and sufficient support personnel and equipment.

A safe successful burn must be timed for proper humidity, wind conditions, air temperature, and fuel conditions (ignitable vegetation).

Additional information including design criteria and specifications are in the local NRCS Field Office Technical Guide.