



United States Department of Agriculture
 Natural Resources Conservation Service

CSP Job Sheet G-2

GRAZING MANAGEMENT ENHANCEMENT

July 2005

LOWER BIG BLUE AND LOWER LITTLE BLUE WATERSHEDS IN NEBRASKA

Name: _____

Modify burn prescription to manipulate (reduce undesirable species) plant species composition

Payment = \$1.00 for each acre treated with a modified burn prescription.

The timing of prescribed burns to change species composition in an area to achieve resource goals. Prescribed burning can be a management tool to reduce or control certain plant species such as smooth brome or annual brome grasses. The prescribed burn plan should identify the targeted plant species and describe the management objectives of the burn. A monitoring method should be used in conjunction with this enhancement that establishes the baseline species composition and that will indicate the change in species composition within three years following treatment.

Documentation Required: Use the following table for documentation and attach a plan map showing the location of the prescribed burn. An example is provided to assist you.

Management Units	Species To Be Manipulated	Date Treatment Applied	Current % Composition	Acres Treated
Field 9 <i>Example</i>	Brome grass	4/15/2005	55%	13.5

Management Units	Species To Be Manipulated	Date Treatment Applied	Current % Composition	Acres Treated

OVER

LOWER BIG BLUE AND LOWER LITTLE BLUE WATERSHEDS IN NEBRASKA

Name: _____

Modify burn prescription to manipulate plant species composition

Operation and Maintenance

Operation: Prescribed burning practices shall be applied using approved procedures. Operations will comply with all local, state, and federal laws and ordinances. All necessary permits must be obtained prior to burning.

Prescribed burning shall be timed in a manner that ensures the greatest impact on target species, while limiting negative effects on desirable rangeland and pasture species.

Deferment from grazing may be necessary to sufficiently carry fire throughout the treatment area.

The effectiveness of the burn will be documented using monitoring techniques that quantify changes in species composition such as frequency or cover methods.

Maintenance:

Following initial prescribed burning, proper livestock grazing use should be maintained, and the treatment area should be reevaluated to determine the effectiveness of the burn and assess reinvasion of species targeted for control. Subsequent prescribed burning treatments may be required to achieve desired control of undesirable species.

Documentation Required: Receipts documenting prescribed burning treatment if needed to maintain control of target species, monitoring data documenting the effectiveness of the burn, and signed certification the enhancement has been applied.

Modify Burn Prescription to Manipulate Plant Species Composition Certification:

I certify that I applied the prescribed burning practice as explained in the narrative in the field(s) and annually monitor and maintain the managed acres listed in the table above.

Name: _____ Date: _____