

# Brush Management

## Conservation Practice Job Sheet

RI - 314

Owner/Operator \_\_\_\_\_ Farm No. \_\_\_\_\_ Tract No. \_\_\_\_\_ Field No. \_\_\_\_\_



### Definition

Removal, reduction, or manipulation of non-herbaceous plants.

### Practice Information

This is a multipurpose practice that applies on rangeland, native or naturalized pasture, pasture, or haylands where tree and/or shrub species are competing with forage species.

The brush management practice is designed to achieve the optimum level of control of the target woody specie(s) and protection of the desired specie(s). This will be accomplished by mechanical, chemical, biological, prescribed burning or a combination of these techniques. The practice is also planned and applied to meet the habitat requirements of fish and wildlife.

To ensure an enduring desire respond to brush management, the conservation plan will include the grazing management practice labeled *prescribed Grazing*.

Brush management is applied to accomplish one or more of the following:

1. Restore natural plant community balance.
2. Create the desired plant community.
3. Reduce competition for space, moisture and sunlight to favor the desired species.
4. Manage noxious woody plants.
5. Restore vegetation to control erosion and sedimentation, improve water quality, and enhance stream flow.
6. maintain or enhance wildlife habitat including threatened and endangered species
7. Improve forage accessibility, quality, and quantity for domestic and wild animals.
8. Protect life and property from wildfire
9. Improve visibility and access for handling livestock

Additional information including specifications are on file in the local NRCS Field Office Technical Guide.

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**Design Specification Sheet**

Plans to be controlled and the amount to be controlled per acre	
<b>Mechanical Treatment Methods and Plans</b>	
Types of equipment to be used	
Dates of Treatment	
Operating Instructions	
Techniques and procedures to be followed	
<b>Chemical Treatment Methods and Plans- use label instructions and rates</b>	
Planned Herbicide(s)	
Rate of application or spray volumes	
Acceptable dates of application	
Any special application techniques, timing considerations, for safe and effective applications	
Reference to label instructions	
<b>Biological Treatment Methods and Plans</b>	
Kind(s) of biological agent or grazing animal to be used	
Timing, duration, and intensity of grazing or browsing	
Desired degree of grazing or browsing use for effective control	
Maximum allowable degree of use on desirable non-target species	
Special precautions or requirements when insect or plants are used for control agents	

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<b>Additional Specifications, Special Requirements, and Notes:</b>

<b>Operation and Maintenance</b>
<ul style="list-style-type: none"><li><input type="checkbox"/> <i>Brush management operations will comply with all local, state, and federal laws and ordinances.</i></li><li><input type="checkbox"/> <i>Evaluating regrowth or reoccurrence of target species after sufficient time has passed to monitor the situation and gather reliable data to determine success and/or need for additional treatment.</i></li><li><input type="checkbox"/> <i>Spot treat individual plants or areas needed (occurrences of regrowth, resprouting, or reoccurrence of brush).</i></li></ul>

**Installation shall be in accordance with the specified drawings, specifications, and special requirements. NO CHANGES ARE TO BE MADE IN THE DRAWINGS OR SPECIFICATIONS WITHOUT PRIOR APPROVAL OF THE NRCS TECHNICIAN.**

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<b>Practice Installation Guidelines</b>	
It shall be the responsibility of the landowner to obtain all necessary permits and/or rights, and to comply with all ordinances and laws pertaining to this installation.	
Practice designs and specifications shall be reviewed by NRCS planner with the landowner prior to start of work for practice installation.	
Contact the NRCS planner _____ at 401- _____ prior to installation. Keep NRCS planner updated throughout the installation process.	Emergency # (401) 828-1300
Contact the NRCS planner _____ at 401- _____ upon completion of practice.	Emergency # (401) 828-1300

<b>Practice specifications and special requirements</b>	
Installation shall be in accordance with the following specifications and special requirements. <b>NO CHANGES ARE TO BE MADE IN THE DRAWINGS OR SPECIFICATIONS WITHOUT PRIOR APPROVAL OF THE NRCS.</b>	
1.	Use Practice Specifications: <b>Invasive treatment shall follow treatment specifications and be referenced and included with jobsheet.</b>
The landowner/operator acknowledges that:	
A) He/she has received a copy of the practice specifications, and Operation and Maintenance plan, and that he/she has an understanding of the contents and the requirements.	
B) He/she has or will obtain all of the necessary permits prior to construction.	
C) No changes will be made in the installation of the job without prior concurrence of the NRCS technician.	
D) This practice has a lifespan of 10 years.	
E) Adherence to the Operation and Maintenance plan of the installed work is necessary for proper performance during the practice lifespan.	
F) NRCS planner shall be contacted prior to installation for a review of the practice installation and at completion for practice certification.	
Accepted by :	Date:
Address :	

<b>Practice design approval</b>	
Lead Discipline for this practice: <b>Biological Conservation Sciences Division</b>	
Job Classification:	
_____ No design changes were made. _____ Design changes were approved and are included	
Design approved by:	Date:

<b>Practice certification</b>	
I have made an on-site inspection and have determined that the practice has been installed according to practice standard and specifications. The practice as-built has been appropriately completed on Conservation Practice Map included in job sheet.	
Amount Installed:	Date:
Certified By:	Date: