

NATURAL RESOURCES CONSERVATION SERVICE
MONTANA CONSERVATION PRACTICE JOB SHEET

GRAZING LAND MECHANICAL TREATMENT (ACRE)

CODE 548

PRODUCER	FARM NUMBER	TRACT	FIELD NUMBER
CONTRACT NUMBER	CIN	ACRES	DATE
			JOB CLASS

SCOPE:

This job sheet provides guidance for the design and implementation of Grazing Land Mechanical Treatment—including chiseling, ripping, scalping, contour furrows, disking, and pitting.

Objectives of treatment:

Soils: _____

Ecological Site(s): _____ Similarity Index Rating: _____

Current State within State and Transition Model (STM): _____

Area of Treatment (Ac.): _____ Slope: _____ Aspect: _____

Potential Production (lbs./acre) of Site: _____ Current Production (lbs./acre) of Site: _____

Planned (Expected) Forage Production of Site Following Treatment (lbs./acre): _____

Current Plant Community (list species and percentages or attach rangeland inventory worksheet):

Key Forage Species Present: 1) _____ 2) _____ 3) _____

Number of desirable rhizomatous forage plants per square yard: _____

Targeted Undesirable Species: _____

Current % Canopy Cover of Undesirable Species: _____ or Current % Composition by Weight: _____

Desired % Canopy Cover of Undesirable Species: _____ or Desired % Composition by Weight: _____

Degree of reduction of undesirable species agreed upon by NRCS and producer to meet objectives:

POTENTIAL IMPACTS TO OTHER RESOURCES:

Wildlife Considerations (T&E Species, State species of concern, seasonal habitat requirements, etc.):

MT548-JS2

Cultural Resource Concerns:

Has the appropriate paperwork been submitted to the Cultural Resources Specialist? YES NO

Recreation Impacts and Aesthetic Changes:

Onsite and Offsite Impacts to Riparian Areas, Wetlands, or Waterways:

PLANNED TREATMENT:

Chiseling Ripping Scalping Contour furrows Disking Pitting Other: _____

Kind of equipment: _____

Optimum Dates of Control: _____

Depth: _____ Width: _____ Spacing: _____

Specific techniques or procedures:

Erosion protection needed post-treatment:

Yes No Practice Standard Range Planting (Code 550) will be applied post-treatment.

CHEMICAL APPLICATION (IF NEEDED FOR SELECTED SPECIES CONTROL) POST TREATMENT:

Yes No _____

Target species: _____

Chemicals to be used: _____

Recommended application rates: _____ Acceptable date of treatment: _____

Stage of growth: _____ Carriers used, if any: _____

Special application techniques: _____

*** Producer is to abide by all applicable Federal, State, and local laws and regulations. Follow all label directions and heed all precautions on the container label.**

MANAGEMENT AFTER TREATMENT:

- Deferment Period: All acres grazed by livestock after grazing land mechanical treatment is implemented must be deferred from grazing during the growing season (April 15 to October 1) during the treatment year and also during the year following treatment.
- Prescribed Grazing: A prescribed grazing strategy that follows FOTG Section IV, Practice Standards and Specifications, Prescribed Grazing (Code 528) will be applied during the deferment period and after the treated acres have become established.

JOB SKETCH—PLAN DESIGN:

ADDITIONAL SPECIFICATION(S) NEEDED TO APPLY THIS PRACTICE:

- | | | |
|--|------------------------------|-----------------------------|
| Herbaceous Weed Control (Code 797) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Pest Management (Code 595) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Prescribed Grazing – Required – (Code 528) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Range Planting (Code 550) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Upland Wildlife Habitat Management (Code 645) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

Other (specify):

SPECIAL PROVISIONS:

- NONE SEE ATTACHED SHEET

OPERATIONS AND MAINTENANCE:

- Grazing land mechanical treatments shall be applied using approved materials and procedures. Operations will comply with all local, state, and federal laws.
- Some regrowth, re-sprouting, or re-generation of targeted undesirable species should be expected. Spot treatment of individual plants will be applied as needed to meet objectives.
- Abnormal conditions following treatment such as drought, low vigor of desirable grasses, or invasion of undesirable plants may require extension of the grazing deferment period.
- In order to accomplish objectives and improve rangeland conditions, a prescribed grazing plan will be implemented during the deferment period and after the treated acres become established.

APPROVALS:

I have reviewed the special provision, drawings, and specifications and agree to construct this project in accordance with them.

Producer

Date

This practice is designed and planned according to NRCS Standards and Specifications.

NRCS Conservationist

 Job Approval Authority

Date

NATURAL RESOURCES CONSERVATION SERVICE
MONTANA PRACTICE CERTIFICATION SHEET

GRAZING LAND MECHANICAL TREATMENT (ACRE)

CODE 548

AREA OF KEY TREATMENT (AC) _____

APPLIED TREATMENT [CHECK METHOD(S)]:

Chiseling Ripping Scalping Contour furrows Disking Pitting Other: _____

Applied as designed, or: _____

Kind of equipment and techniques applied: _____

Dates of treatment: _____

Depth: _____ Width: _____ Spacing: _____

Erosion protection applied post-treatment: _____

Yes No Practice Standard Range Planting (Code 550) will be applied post-treatment.

CHEMICAL TREATMENT FOLLOW-UP:

NONE GROUND APPLICATION

Chemicals applied: _____ Rate of application: _____

Dates of treatment: _____ Carriers used, if any: _____

PLANT COMMUNITY COMPOSITION:

Resulting canopy cover or production of target undesirable species: _____

Resulting plant community composition and production: _____

Yes No Practice Standard Prescribed Grazing (528) is planned during the deferment period and after the treated acres become established.

ADDITIONAL NOTES:

CERTIFICATION:

I hereby certify that this practice has been installed in accordance with NRCS standards and specifications.

NRCS Conservationist

Job Approval Authority

Date

Date