MONTANA SUPPLEMENT TO CONSERVATION ENHANCEMENT ACTIVITY E528122Z



Prescribed grazing on pastureland that maintains/improves riparian and watershed function impairment from pathogens/chemicals.

Montana Clarification

Pastureland will be managed with prescribed grazing to improve plant cover and density, soil stability, and hydrologic function, in order improve watershed and riparian area function. Salt, mineral, and feeding areas will be managed as to not impact sensitive and riparian area(s).

If compost or animal waste is applied mechanically, all laws and statutes (including any required setbacks from streams) will be adhered to, and an NRCS approved nutrient management plan will be prepared and followed.

In addition, in order to protect sensitive areas from water quality degradation, it will also manipulate the intensity, frequency, timing and duration of grazing and/or browsing as to:

- 1. Minimize deposition or flow of animal wastes into water bodies
- 2. Minimize animal impacts on streambank and/or shoreline stability
- 3. Provide adequate ground cover and plant density to maintain or improve infiltration capacity and reduce runoff, and
- 4. Provide adequate ground cover and plant density to maintain or improve filtering capacity of the vegetation.

This enhancement will be contracted for 3 years in order to address identified resource concern(s).

Documentation Requirements:

- Producer/Ranch Objectives
- A Resource inventory with:
 - Appropriate associated Forage Suitability Group(s)
 - Map of structural improvements (for example, fences and livestock water)
 - Map or narrative of existing resource conditions
 - Map delineating the location of the riparian area(s), sensitive area(s), or watershed drained locations targeted by this enhancement
- If applicable, a Nutrient Management Plant that meets Montana NRCS (590) Standards and Specification and records indicating that the Nutrient Management plan was applied as per the Standards and Specifications.

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CONSERVATION STEWARDSHIP PROGRAM

- A written prescribed grazing plan that meets Montana NRCS Prescribed Grazing (528) Standards and Specifications and includes:
 - o Riparian or sensitive area specific water quality objectives and management
 - A Forage, Roughage, and Livestock Balance Sheet (MT-CPA-18B, or equivalent) showing that available feed and forage are balanced with livestock demands.
 - o A Contingency Plan, and
 - A Monitoring Plan in accordance with Montana Prescribed Grazing (528) Standards and Specifications and documentation of installed permanent Monitoring Site(s).
 At least 1 monitoring site will be installed to specifically monitor each targeted riparian or sensitive area.
- Grazing Records that show that the applied grazing management met Montana Prescribed Grazing (528) Standards and Specifications and requirements outlined by this enhancement.
- Monitoring Data collected from the installed site(s) as per the Monitoring Plan, and, if apparent, how the monitoring data will or was used to adjust the grazing plan in order to meet the identified objectives.

Montana Specifications and References:

NRCS <u>Montana Standard, Specification, and Job Sheet</u> **528** and **590** at: Montana, County, Section IV, Conservation Practices folder, Prescribed Grazing folder and Nutrient Management Folder.

Montana Soil Survey or Web Soil Survey

<u>Forage Suitable Groups</u> (if available) at: Montana, County, Secti<mark>on II, Forage</mark> Suitable <u>Groups folder</u>. Consult the NRCS Area Rangeland Management Specialist if a Forage <u>Suitability</u> Group is not available.

NRCS Riparian Assessment Method (Environmental Tech Note MT-2-Revision 1)

Montana NRCS WHEG (Biology Technical Note MT-19)

The following Range and Pasture forms on MT NRCS website:

- Forage, Roughage, and Livestock Balance Worksheet (MT-ECS-18B)
- Monitoring Study Location and Documentation Worksheet (MT-ECS-118A)

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Incompatible Enhancements

All other 528 Associated Enhancements



Applicable Amount

Applies to grazed pasture

acknowledge that I have read and under Enhancement Activity.	rstand all that is required for the imple	mentation <mark>of this CSP</mark>
Contract Participant	 Date	