DSP 3.5 Grazing System Seed

Purpose

1. Improve or maintain desired species composition and vigor of plant community.
2. Improve or maintain surface and/or subsurface water quality and quantity.
3. Improve or maintain riparian and watershed function.
4. Reduce accelerated soil erosion and maintain or improve soil condition.

Applicability

Applies to pastureland where permanent vegetative cover is established and can be enhanced through the use of a planned grazing system. The system operator must follow an approved grazing system plan. The system operator must attend an approved grazing school provided by University of Missouri, in conjunction with NRCS, prior to the district's submittal of a contract for review.

Erosion Requirements

Practice has no erosion requirements.

Specifications

The completed practice must meet the NRCS Standards and Specifications for Forage and Biomass Planting (512), Vegetation Establishment, Herbaceous Seeding (723), and Prescribed Grazing (528) contained in the Field Office Technical Guide.

Policies

1. ***Cost-share is authorized for:***
   a. Interseed Legumes. Permanent vegetative cover based on the Interseed Legumes component.
   b. Reseeding, under the conditions listed in Section V, subsection E.
2. ***Cost-share is not authorized for:***
   a. Fertilizer. Fertilizer must be applied according to soil test requirements.

Maximum State Cost-Share

1. Assistance is limited to 75% of the established county cost, not to exceed the state average cost.
2. Maximum of $40 per acre for a one time interseeding of legumes for a grazing system.
3. Utilize the Practice Limits Detail report in MoSWIMS to ensure compliance with applicable maximums.

Map Requirements

1. Shapefiles from NRCS's Toolkit program must be saved on the district's T:\ drive prior to contract approval. The shapefiles must contain attributes that show the following information that pertains to the contract:

- Farm Perimeter
- Acreage Completed under DSP 3.4 and/or DSP 3.5
- Location of Power Source
- System Acreage
- Field Numbers
- Any other feature that may affect the completed system.

a. Planned items must be shown and labeled with the fiscal year to be installed.

   - Planned Fence
   - Planned Pipeline
   - Planned Water Source
   - Planned Watering Facility (Specify Tank or Hydrant)
   - Planned Lime Application
   - Planned Seeding Application

b. Existing items must be labeled with the fiscal year installed and funding source (EQIP, SWCP, etc.).

   - Existing Fence, including existing perimeter and cross fences
   - Existing Pipeline
   - Existing Water Source
   - Existing Watering Facility (Specify Tank or Hydrant)

2. A map that displays the completed practice must be scanned and attached as a document type "Map" in MoSWIMS prior to contract payment submission.

Technical Responsibilities

Technical staff has the responsibility for determining the need for the practice, for design of the practice based upon the minimum extent necessary, and to certify that the completed practice meets NRCS standards and specifications within commission policy.

Acres Served

Acreage established in permanent vegetative cover that is interseeded with legumes. Heavily forested acreage and cropland are not eligible.

Extent Installed

Acres.

Maintenance Life

5 years.