

DSL-2 Permanent Vegetative Cover Improvement

Purpose

Reduce soil erosion and improve water quality.

Applicability

Applies to lands needing permanent vegetative cover improvement where forage production and/or conservation is desired and feasible.

Erosion Requirements

Practice is eligible for cost-share based on sheet and rill erosion. Erosion must be in excess of tolerable soil loss. Post-installation erosion rates must be less than pre-installation erosion rates.

Sheet & Rill Erosion Checks: PRE-INSTALL > POST-INSTALL
PRE-INSTALL > T

Specifications

The completed practice must meet the NRCS Standards and Specifications for Pasture and Hay Planting (512) and Prescribed Grazing (528) contained in the Field Office Technical Guide.

Policies

1. Grazing must be delayed until the new seeding has attained good growth. Further grazing should be controlled throughout the season to ensure good growth before winter.
2. ***Cost-share is authorized for:***
 - a. Legume seed. The cooperators may seed any variety of legume seed, but will only be reimbursed at the rate established for the Pasture Seeding component.
 - b. Lime and fertilizer. Assistance is limited to the minimum requirements to establish adequate cover to control erosion. A surface application of limestone, phosphate and potash must be in accordance with minimum needs based on establishment recommendations, as determined by a soil test. For those test results that have an effective neutralizing material (ENM) requirement of less than 600 pounds per acre, the cooperators has the option of to apply the requirement. For those tests that have an effective neutralizing material requirement of more than 1,500 pounds per acre, the district has the option of approving the requirement or 1,500 pounds. However, the cooperators still must apply the total limestone ENM requirement in accordance with minimum needs as determined by a soil test.
 - c. Reseeding, under the conditions listed in section V, subsection F.
3. ***Cost-share is not authorized for:***
 - a. Measures which would constitute complete reestablishment of the cover.
 - b. Fence.
 - c. Nitrogen.

- d. Nutrient build-up. Fertilizer application is to be consistent with one year's nutrient requirements for a four or eight year nutrient buildup plan.
- e. Nutrient application based on crop production goals rather than establishment recommendations.
- f. Normal maintenance measures, such as annual top dressings with fertilizers or other mineral elements.
- g. Land established in permanent vegetative cover under a maintenance agreement of any program.

Maximum State Cost-Share

Assistance is limited to 75% of the county average cost, not to exceed the state average cost.

Map Requirements

A map that displays the completed practice must be scanned and attached as a "Map Document" 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 seeded to improve vegetative cover.

Extent Installed

Acres

Maintenance Life

5 years.