N312 Beef Waste Management

Purpose

Manage waste from agricultural production in a manner that prevents or minimizes degradation of soil and water resources. Such systems are planned to preclude discharge of pollutants to surface or ground water and to recycle waste through correct soil application to agricultural land.

Applicability

Practice applies where:

1. Wastes generated may pose a threat to land and water resources.
2. Soil, water, and plant resources are adequate to properly manage the waste.

Erosion Requirements

Practice has no erosion requirements.

Specifications

The completed practice must meet the NRCS Standards and Specifications for Waste Storage Facility (313), Critical Area Planting (342), Roofs and Covers (367), and Nutrient Management (590) contained in the Field Office Technical Guide.

Policies

1. The intent of this practice is to store animal waste. Therefore, a signed “N312 Operation and Maintenance Statement” (which can be found in the Appendix) must be completed prior to the contract’s board approval. Only contracts for lagoons are exempt from the form requirement.
2. All nutrients applied must be in accordance to the Nutrient Management (590) standard.
3. Design plans must be submitted in MoSWIMS as a “Supporting Documentation” type of document with contract approval.
4. ***Cost-share is authorized for:***
    a. 75% cost-share for:
        1) Floor space utilized to store dry waste from paved feedlot.
        2) Roof to cover dry storage area. The square footage of the roofing must equal the square footage of floor space, as specified above.
        3) Wall necessary to enclose dry storage area.
        4) Collection gutter or basin from feedlot to storage area.
    b. 50% cost-share for:
        1) Winter feeding stations (area of floor that is utilized to collect waste in feeding and travel areas).

   c. Critical Area Seeding. Permanent vegetative cover based on the Critical Area Seeding component.

5. ***Cost-share is not authorized for:***
   a. Permitted animal waste systems, under the conditions listed in section V, subsection J.
   b. Any components of the animal waste system above the minimum and necessary for the number of animals at the time of application.
   c. Isolated structures not considered a component of a waste management system.
   d. Bedding and bunk feeding areas, including roof.
   e. Costs incurred to develop or implement a comprehensive nutrient management plan.
   f. Mobile agitation, pumping, and related equipment.

Maximum State Cost-Share

1. Assistance is limited to 75% of the county average cost, not to exceed the state average cost.
2. Not to exceed $25,000 per cooperator.

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 is equal to zero.

Extent Installed

Animal Units.

Maintenance Life

10 years.