N393 Filter Strip

Purpose

1. To reduce suspended solids and associated contaminants in runoff.
2. To reduce dissolved contaminants loadings in runoff.

Applicability

Applies to areas situated below cropland, hay land, or grazing land where sediment, nutrients, pesticides, and animal waste may leave these areas and enter environmentally sensitive areas.

Erosion Requirements

Practice has no erosion requirements.

Specifications

The completed practice must meet the NRCS Standards and Specifications for Critical Area Planting (342), Fence (382), Filter Strip (393), Access Control (472), and Forage and Biomass Harvest Management (511) contained in the Field Office Technical Guide.

Policies

1. Only the acreage converted from cropland to permanent vegetative cover is eligible for the out of production incentive for this practice.
2. Filter strips a minimum of 25 feet wide. Assistance may be received on a maximum width of 100 feet.
3. ***Cost-share is authorized for:***
    a. A one time out of production incentive.
    b. Exclusion fence.
    c. Critical Area Seeding. Permanent vegetative cover based on the Critical Area Seeding component.
4. ***Cost-share is not authorized for:***
    a. Filter strips that are remnants of what was previously meadow.
    b. Field borders or turn-rows that do not function down slope from tilled cropland. Field borders or turn-rows may be established under N386 Field Border.

Maximum State Cost-Share

1. Assistance for components is limited to 75% of the county average cost, not to exceed the state average cost.
2. A one time out of production incentive can not exceed $1,000 per acre for filter strips managed according to Forest Harvest Management (511).

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

Acres.

Extent Installed

Acreage of incentive.

Maintenance Life

5 years.