

**33&- Countour 6 i ZYf`Gfjd
 Implementation Requirements**

Producer:

Project or Contract:

Location:

County:

Farm Name:

Tract Number:

Practice Location Map

(showing detailed aerial view of where practice is to be installed on farm/site, showing all major components, stationing, relative location to any landmarks, and survey benchmarks)

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_____ Cover Sheet

_____ Specifications

_____ Drawings

_____ Cost Estimate and Project Bid Form

_____ Operation & Maintenance

Utility Safety / One-Call System Information

On the map, delineate the contour baseline(2) and stable outlets for concentrated flow.

Description of work:

NRCS Review Only

Designed By: _____	Date: _____
Checked By: _____	Date: _____
Approved By: _____	Date: _____

332 – Contour Buffer Strip Implementation Requirements

The Practice Purpose(s):

- Reduce sheet and rill erosion.
- Reduce transport of sediment and other waterborne contaminants downslope.
- Increase water infiltration.

Field Number/Location: **Acres Installed:** **Seeding Date:**
Average Width (ft): **Minimum Width (ft):** **Buffer Strip Length (ft):**
Number of Strips (ft): **Spacing between Strips (ft):**
Site Preparation:
Planting Method:
Planting Description (e.g. pure grass seed mix exactly on contour, etc.):

SEEDING RATES AND SPECIES

Plant species	Lbs/acre of seed (PLS)	Total lbs of seed for planned acreage
TOTALS =>		

FERTILIZERS AND AMENDMENTS

Fertilizer Element	Fertilizer Form	Fertilizer Amount (lbs/acre)
N) ° h	as N
P) ° h	as P ₂ O ₅
K	Mol..	as K ₂ O
S	Mol..	as S
Lime		
Gypsum		

332 – Contour Buffer Strip Implementation Requirements

Operation and Maintenance: (check all that apply)

Conduct all farming operations parallel to the strip boundaries except on headlands or end rows with gradients less than the criteria set forth in this standard.

Time mowing of buffer strips to maintain appropriate vegetative density and height for optimum trapping of sediment from the upslope cropped strip during the critical erosion period(s).

Fertilize buffer strips as needed to maintain stand density.

Mow sod turn strips and waterways at least once a year.

Spot seed or totally renovate buffer strip systems damaged by herbicide application after residual action of the herbicide is complete.

Redistribute sediment that accumulates along the upslope edge of the buffer strip/crop strip interface as needed. This sediment shall be spread evenly upslope over the cultivated strip when needed to maintain uniform sheet flow along the buffer/cropped strip boundary.

If sediment accumulates just below the upslope edge of the buffer strip to a depth of 6 inches or more, or stem density falls below specified amounts in the buffer strip, relocate the buffer/cropped strip interface location.

Cultivated strips and buffer strips shall be rotated so that a mature stand of protective cover is achieved in a newly established buffer strip immediately below or above the old buffer strip before removing the old buffer to plant an erosion-prone crop. Alternate repositioning of buffer strips to maintain their relative position on the hill slope.

Renovate vegetated headlands or end row area as needed to keep ground cover above 65 percent.