

## 332 Contour Buffer Strip NJ Implementation Requirements

**Producer:** \_\_\_\_\_ **Project or Contract:** \_\_\_\_\_

**Location:** \_\_\_\_\_ **County:** \_\_\_\_\_

**Farm Name:** \_\_\_\_\_ **Tract Number:** \_\_\_\_\_

**Farm Number:** \_\_\_\_\_ **Field Number:** \_\_\_\_\_

### Practice Location

The practice location is represented on the Conservation Plan Map or Practice Detail Map. The practice is represented by the following symbol and corresponding name in the map legend:

\_\_\_\_\_

Symbol:

Name in Legend: \_\_\_\_\_

.....

The practice location is represented on the attached design.

\_\_\_\_\_

**Description of Work:**

Plant strips of perennial grasses on the contour between sections of annually tilled or no-till crops. See the Specifications section for complete details on species to be planted and planting information. Refer to the map in your Conservation Plan for the approximate location of the buffer strips in the field(s).

### Index

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- N/A Cost Estimate and Bid Form
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- \_\_\_\_\_ Certification Documentation  
*(when practice is implemented)*
- \_\_\_\_\_ Other:



**Utility Safety /  
One-Call  
System  
Information:**

Know what's below.  
Call before you dig.

N/A

**The Practice Purpose(s):**

- \_\_\_\_\_ Reduce sheet and rill erosion
- \_\_\_\_\_ Reduce water quality degradation from the transport of sediment and other waterborne contaminants downslope.
- \_\_\_\_\_ Improve soil moisture management through increased water infiltration
- \_\_\_\_\_ Reduce water quality degradation from the transport of nutrients downslope

**Specifications:**

Field #	Acres	Species	Seeding Rate (lbs./ac. PLS*)	Seeding Date Range	Seeding Method	Termination Date or Stage	Termination Method

*\* To determine Pure Live Seed (PLS) rates, multiply the percent purity by the percent germination. To find the amount of bulk seed needed, divide the recommended seeding rate by the PLS rate.*

Average Width of Buffer Strip:	
Minimum Width of Buffer Strip:	
Length of Buffer Strip:	
Number of Buffer Strips Within the Field:	
Spacing Between Strips:	
<b>Site Preparation:</b>	
Planting Method:	
Width of Equipment to be Used:	

<b>Planting Description:</b>

<b>Soil Amendments, if needed (or attach nutrient management recommendations):</b>						
Field #	N (lbs./acre)	K <sub>2</sub> O (lbs./acre)	P <sub>2</sub> O <sub>5</sub> (lbs./acre)	S (lbs./acre)	Lime	Gypsum
<i>Apply soil amendments prior to seedbed preparation or before seeding if a no-till drill is used.</i>						

<b>Additional Planning Considerations:</b>

## Operation and Maintenance:

- 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 or harvest 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 or harvest 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. If an established buffer is removed, a equipment width will be added to one crop strip and subtracted from another.
- Renovate vegetated headlands or end row area as needed to keep ground cover above 65 percent.

332 Contour Buffer Strips Practice Certification			
Tract Number(s):			
Field Number(s):			
Checked Out By:		Date:	
Signature:			
Reviewed By:		Date:	
Signature:			
Total Planned Acres:		Total Applied Acres:	
<input type="checkbox"/>	Photos attached	<input type="checkbox"/>	Location Marked on Map

This practice was implemented according to the signed Conservation Plan and/or Implementation Requirements. The practice meets the Standards and Specifications and/or any additional requirements set forth in state policy needed to meet the criteria for the planned purpose(s) of the practice. The Operation and Maintenance requirements of the practice have been effectively communicated to the client and prompt follow through is reasonably expected.

This practice was not implemented according to the signed Conservation Plan and/or Implementation Requirements. The inconsistencies with the Conservation Plan and/or Implementation Requirements of the practice are acceptable and the practice meets the Standards and Specifications and/or any additional requirements set forth in state policy. The inconsistencies listed below have been found, however, the requirements of the practice and its intended function are still being met.

This practice was not implemented according to the specifications in the signed Conservation Plan/and or Implementation Requirements. The deficiencies of the practice are not acceptable and do not meet the Standards, Specifications, and/or any additional requirements set forth in state policy. The following deficiencies are listed below: