

**331- Contour Orchard and Other Perennial Crops  
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:** \_\_\_\_\_

## 331- Contour Orchard and Other Perennial Crops Implementation Requirements

**The Practice Purpose(s):**

- Reduce sheet and rill erosion.
- Reduce transport of sediment, other solids, and the contaminants attached to them.
- Increase water infiltration.

Site Planning Conditions for the Dominant Critical Soil Map Unit/Component			
Planning Map Unit/Component	Planning Slope %	Planning Length of Slope (ft)	Percent Absolute Contour Row Grade Planned

Maximum and Minimum Contour Row Grades	
Minimum Contour Row Grade (Percent)	Maximum Contour Row Grade (Percent)
The crop rows shall have sufficient grade to ensure that runoff water does not pond and cause unacceptable crop damage.	The maximum row grade shall not exceed: (a) one-half of the up-and-down hill slope percent used for conservation planning, or (b) 10 percent, whichever is less. Up to a 25 percent deviation from the design row grade is permitted within 150 feet of a stable outlet.

### OPERATION AND MAINTENANCE

- Perform all cultural operations between tree or vine rows on or near the contour.
- Periodically inspect and make repairs to runoff water outlets.
- Protect uphill and downhill farm roads from erosion.
- Maintain adequate vegetation to control erosion.