



Natural Resources Conservation Service

588 – Cross Wind Ridges 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)

Index

- \_\_\_\_\_ Cover Sheet
- \_\_\_\_\_ Specifications
- \_\_\_\_\_ Drawings
- \_\_\_\_\_ Operation & Maintenance

Utility Safety / One-Call System Information

Description of work:

NRCS Review Only

Designed By: \_\_\_\_\_

Date: \_\_\_\_\_

Checked By: \_\_\_\_\_

Date: \_\_\_\_\_

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_

## 588 – Cross Wind Ridges Implementation Requirements

**Cross wind ridges will address the following purpose(s):**

- Reduce soil erosion from wind.
- Protect growing crops from damage by wind-borne soil particles.
- Reduce soil particulate emissions affect air quality.

### Site Information

Erosive Wind Direction:	
Critical Wind Period:	

**Cross Wind Ridge Design** (see next page)

### Operation and Maintenance:

- Establish or reestablish ridges using equipment such as chisel plow, drills with hoe openers, or other implements that form effective ridges.
- After establishment, maintain ridges through those periods when wind erosion is expected to occur, or until growing crop provides enough cover to protect soil from erosion.
- If ridges become ineffective, reestablish unless doing so will damage growing crop.
- Other: \_\_\_\_\_

## 588 – Cross Wind Ridges Implementation Requirements

### Cross Wind Ridge Design

Field No.	Soil Map Unit	Crop	Soil Loss T or Crop Tolerance, ton/acre	Ridge Time Period	Ridge Direction	Ridging Operation	Ridge Height, in.	Ridge Spacing, in.