

**588 – Cross Wind Ridges  
Implementation Requirements**

**Cooperator:**

**Project or Contract:**

**Location:**

**CIN:**

**Tract/Field Number:**

**Acres:**

**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**

Checked items are attached

Cover Sheet

Specifications

Drawings

Operation and Maintenance Plan

Utility Safety / One-Call System Information

**Description of work:**

**NRCS Review Only**

<b>Designed By:</b> _____	<b>Date:</b> _____
<b>Checked By:</b> _____	<b>Date:</b> _____
<b>Approved By:</b> _____	<b>Date:</b> _____

**Practice purpose (check all that apply)**

- Reduce soil erosion by wind
- Protect growing crops from damage by windblown soil particles
- Reduce soil particulate emissions affecting air quality

**Site Information**

- Soil Survey Area/Map Unit(s):
  - Erosive wind direction:
  - # wind direction:
  - Critical wind erosion period:
- Soil loss tolerance (tns/ac/yr):

**Cross Wind Ridges Design**

Field no.	Soil map unit	Crop	Ridging operation	Ridge time period	Ridge height (inches)	Ridge spacing (inches)

**Additional specifications to protect growing crops from damage by windblown soil particles**

Sensitive Crop:

Crop tolerance to blowing soil (tns/ac/yr):

**Additional Layout Drawings (If Needed)**



**Operation and Maintenance:**

Ridges shall be established or reestablished by equipment such as chisel plows, drills with hoe openers, or other implements that form effective ridges.

After establishment, ridges shall be maintained through those periods when wind erosion is expected to occur, or until growing crops provide enough cover to protect the soil from erosion.

If ridges become ineffective they shall be reestablished unless doing so would damage a growing crop.

Other: