United States Department of Agriculture
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)

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_____ Cover Sheet

_____ Specifications

_____ Drawings

_____ Operation & Maintenance

Utility Safety / One-Call System Information

Description of work:

NRCS Review Only

Designed 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 affecting air quality.

Site Information

Erosive Wind Direction:	
Critical Wind Period:	

Cross Wind Ridges Design

Field No.	Soil Map Unit	Crop	Soil Loss T or Crop Tolerance[1]	Ridging Operation[2]	Ridge Time Period[3]	Ridge Height (inches)[4]	Ridge Spacing (inches)[5]

[1] List map unit T soil loss tolerance or crop tolerance to wind (see NAM Table 502-1).
[2]List the operation that will create ridge.
[3]List the erosive time period that ridges are present.
[4]List the planned ridge height.
[5]List the design ridge spacing.

Operation and Maintenance:

☐ Established or reestablished ridges using equipment such as chisel plows, 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 crops provide enough cover to protect the soil from erosion.

☐ If ridges become ineffective reestablish unless doing so would damage a growing crop.

☐ Other: _____

Practice Specifications Approval and Completion Certification

NRCS Review Only

DESIGN INSTALLATION AND LAYOUT APPROVAL:

Designed By:	Date:	Job Approval Authority (JAA):
Approved By:	Date:	Job Approval Authority (JAA):

LANDOWNER/OPERATOR ACKNOWLEDGES:

a. They have received a copy of the specifications and understand the contents including the scope and location of the practice.
b. They have obtained all necessary permits and/or rights in advance of practice application, and will comply with all ordinances and laws pertaining to the application of this practice.
c. No changes will be made in the installation of the job without prior concurrence of the NRCS.
d. Maintenance of the installed work is necessary for proper performance during the life of the practice. The practice life is _____.

I have reviewed all specifications and agree to install as specified:

Landowner/operator name (type or print):		
Landowner/operator Signature:		Date:

RECORD OF COMPLETION AND CHECK OUT CERTIFICATION:

Treated Acres:	Date Completed by Client:	Date Certified:	Approver's Initials:

CERTIFICATION STATEMENT:

I certify that implementation of this conservation practice is complete, meets criteria for the stated purpose(s), and meets the NRCS conservation practice standard and specifications.

NRCS Signature:	Date:	Job Approval Authority (JAA):
Notes:		

CLEAR FORM