

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 502-4).

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:

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Client's Acknowledgement (To be signed after Job sheet is completed and before practice installation.)

By signing below, I acknowledge that I:

- have reviewed and understand the site specific design, installation specifications and operation/maintenance requirements in this Implementation Requirements document and have an understanding of the purposes and criteria required within the practice standard (eFOTG, WA, section IV);
- will install, operate, and maintain this conservation practice in accordance with the site specific Job Sheet specifications;
- will make no changes to the planned design and installation without prior written approval of the Natural Resources Conservation Service;
- will obtain all necessary permits and/or rights, and comply with all ordinances and laws pertaining to the installation, operation, and maintenance of this conservation practice, prior to the start of installation; and
- will assume responsibility for notifying all Utilities affected by the installation, operation and maintenance of this conservation practice.

Signature:

Date:

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