

**609 – Surface Roughening
Implementation Requirements**

Producer:
Location:
Farm Name:

Project or Contract:
County:
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:

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

- Reduce dust emissions. Protect plants from abrasion by windblown particles.
- Reduce soil erosion by wind. Other _____.
- Reduce deposition of soil into surface water.

Surface Roughening Design

	Fields	Fields	Fields	Fields
Measured acres				
Soil depth (in)				
Soil texture				
Tillage operations				
Planned surface roughness (in) ¹				
Protection period				
Crop protected				
WEPS soil loss T/A/Y				

¹ Random roughness (in) taken from WEPS, Detailed Reports, Output Details, Average Soil Surface Conditions.

Additional Specification Information

Additional requirements:

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Additional Layout Drawings (needed)



Operation and Maintenance:

Surface roughening should be performed as soon as possible when there is inadequate cover to protect the soil from potential wind erosion.

Roughness 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.

Other: