

STATEMENT OF WORK
Cross Wind Ridges (589a)
Oklahoma

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN**Deliverables:**

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client
 - c. List all required and/or facilitating practices
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Ridge height and spacing
 - ii. Orientation of ridges in relation to direction of erosive winds
 - iii. Erosion calculations, design period (months of the year)
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to apply the practice and obtain necessary permits. Plans and specifications shall be developed in accordance with the requirements of conservation practice standard Cross Wind Ridges (Code 589a).
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations
5. Design modifications during application as required
6. When soil erosion is to be calculated, the RUSLE2 computer model, WEQ spreadsheet, and/or the Estimating Soil Loss from Gullies guide will be used.

Note: Job sheet 589A – Cross Wind Ridges is available for design.

INSTALLATION**Deliverables**

1. Pre-application conference with client
 2. Verification that client has obtained required permits
 3. Application guidance as needed
 4. Facilitate and implement required design modifications with client and original designer
 5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during application
 6. Certification that the application process and materials meets design and permit requirements
- Note: Job sheet 589A – Cross Wind Ridges is available for design.

CHECK OUT**Deliverables**

1. Records of application
 - a. Applied ridge height, direction and orientation
 - b. Extent of practice units applied
2. Certify and document that all the criteria listed in the Design Deliverables meet NRCS standards and specifications and are in compliance with permits.
3. Progress reporting

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Cross Wind Ridges – 589a
- NRCS National Agronomy Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook