

**NATURAL RESOURCES CONSERVATION SERVICE
STATEMENT OF WORK**

CROSS WIND RIDGES

(Acre)

CODE 588

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

DESIGN (PLANNING REQUIREMENTS)

Deliverables

1. Complete documentation to support Colorado NRCS criteria and compatibility with other planned and applied practices.
 - a. Document the practice purpose(s) as identified in the conservation plan.
 - b. List all required and/or facilitating practices to be planned and applied.
 - c. Document criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Erosive wind direction, critical wind erosion period, soil map unit;
 - ii. Crop, ridging operation, ridge time period;
 - iii. Ridge angle of deviation, height and spacing;
 - iv. Erosion calculations.
2. Provide written plans and specifications to the client including sketches and drawings, as applicable that describe the requirements to install the practice. Develop plans and specifications in accordance with the Colorado Cross Wind Ridges, 588 Conservation Practice Standard.
3. Complete a Colorado Cross Wind Ridges 588 Job Sheet for each field or treatment unit.
4. Provide a written operation and maintenance plan.
5. Provide written certification that the design meets practice standard criteria and complies with applicable laws and regulations.
6. Design modifications during application as required.

INSTALLATION

Deliverables

1. Conduct a pre-application conference with the client.
2. Provide application guidance as needed.
3. Facilitate and implement any required design modifications with the client and the original designer.
4. Advise the client/NRCS on compliance issues with all Federal, state, tribal and local laws, regulations and NRCS policies during the application.

CHECK OUT

Deliverables

1. Provide records of application including:
 - a. The extent of practice units applied, and;
 - b. Applied ridge height, direction and orientation.
2. Provide certification that the application meets NRCS standards and specifications and complies with all applicable permits.
3. Complete progress reporting.

REFERENCES

Colorado Field Office Technical Guide, Section IV. Cross Wind Ridges 588 Conservation Practice Standard. 2008. USDA, NRCS. Lakewood, CO.
<http://efotg.nrcs.usda.gov/references/public/CO/CO588.pdf>