

STATEMENT OF WORK**Stripcropping (585)****Wyoming**

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 of facilitating practice
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Number of strips
 - ii. Minimum and maximum row grade for tilled strips (for sheet and rill erosion)
 - iii. Alignment, orientation, and width of strips (for wind erosion)
 - iv. Vegetative cover
 - v. Results of appropriate erosion prediction calculations for before and after conditions (WEPS or RUSLE2)
 - vi. Stable outlets
2. Provide client with written plans, specifications, sketches, and drawings that adequately describe 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 Stripcropping (585).
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria, complies with applicable laws and regulations, NRCS WEPS calculation for wind erosion, and NRCS RUSLE2 calculation for water erosion
5. Design modifications during installation as required

INSTALLATION

Deliverables

1. Pre-application conference with client
2. Verification that client has obtained required permits
3. Staking and layout according to plans and specifications including applicable layout notes
4. Application guidance as needed
5. Facilitate and implement required design modifications with client and original designer
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations, and NRCS policies during installation
7. Certification that the application process and materials meets design and permit requirements, NRCS WEPS calculation for wind erosion, and NRCS RUSLE2 calculation for water erosion

CHECK OUT

Deliverables

1. Records of application
 - a. Number and width of strips
 - b. Actual row grade applied (for sheet and rill erosion) or strip orientation (for wind erosion)
 - c. Extent of practice units applied
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits, NRCS WEPS calculation for wind erosion, and NRCS RUSLE2 calculation for water erosion
3. Progress reporting

STATEMENT OF WORK**Stripcropping (585)****Wyoming****REFERENCES**

- NRCS Field Office Technical Guide (eFOTG), Section IV:
 - Conservation Practice Standard Stripcropping-585 and Job Sheet WY-ECS-87
 - Conservation Practice Standard Conservation Crop Rotation-328 and Work Sheets WY-ECS-62, 63, and 64
 - Conservation Practice Standard Integrated Pest Management-595, WIN-PST report, and WY-ECS-57
 - Conservation Practice Standard Nutrient Management-590 and Nutrient Management Work Sheets WY-ECS-44 and WY-ECS-58
- NRCS Field Office Technical Guide (eFOTG), Section I, Table of Contents:
 - Agronomy Technical Notes 11.1-11.7
 - Agronomy Technical Notes 17.1-17.4 and 30
- NRCS RUSLE2 program for predicting soil loss by water erosion and calculating soil condition index (SCI)
- NRCS WEPS program for predicting soil loss by wind erosion
- NRCS National Agronomy Manual (NAM) parts 501, 502, and 506
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook