

STATEMENT OF WORK
Residue and Tillage Management Mulch Till (345)
Kansas
December 2006

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

DESIGN

Deliverables

1. Pre-design conference with client
2. Design documentation that will demonstrate that the criteria in the Natural Resources Conservation Service (NRCS) practice standard has been met and is 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. Practice standard criteria-related computations and analyses to develop plans, specifications, and operation and maintenance plan including but not limited to the following:
 - i. Results of NRCS erosion prediction tools or equivalent, and other applicable technical tools to address targeted criteria
 - ii. Planned residue amount
 - iii. Orientation of residue
 - iv. Distribution of residue
 - v. Timing of soil disturbance
 - vi. Other requirements of the Conservation Practice Standard 345, Residue and Tillage Management Ridge Till
3. Certification that the design meets practice standard criteria and complies with applicable laws and regulations will be documented on Cropland Field Management Report in the Revised Universal Soil Loss Equation, Version 2 (RUSLE2).
4. Design modifications during application as required
5. Written plans and specifications (including sketches and drawings) shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
6. If enrolled in a conservation program, this practice must meet all conditions and requirements of program enrollment that may exceed the practice standard.

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 installation
6. Certification that the application process meets design and permit requirements

CHECKOUT

Deliverables

1. Records of application
 - a. Extent of practice units applied
 - b. Actual amount of residue present during critical period to meet targeted standard criteria
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits will be documented on Cropland Field Management Report in RUSLE2.
3. Progress reporting

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REFERENCES

- NRCS electronic Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard 345, Residue and Tillage Management Mulch Till
- NRCS eFOTG, Section IV, Conservation Practice Specification 345, Residue and Tillage Management Mulch Till
- NRCS National Agronomy Manual, Parts 501, 502, and 506