

STATEMENT OF WORK
Residue and Tillage Management—Reduced Till (345)
Kansas
March 2016

State Contact: State Resource Conservationist, 785-823-4547

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 the Natural Resources Conservation Service (NRCS) practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) are identified and are compatible with the conservation plan
 - b. Practice standard criteria-related computations and analyses to develop plans, specifications, and operation and maintenance plan including but not limited to:
 - 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, Reduced Till
2. 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) and/or the Wind Erosion Prediction System (WEPS).
3. Design modifications during application as required.
4. Written plans and specifications (including sketches and drawings) shall be provided to the client that adequately describe the requirements to install the practice and obtain necessary permits.
5. 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 and certification by the producer using the printing template from RUSLE2 for Kansas.
2. Application guidance as needed.
3. Facilitate and implement required design modifications with client and original designer.
4. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
5. Certification that the application process meets design and permit requirements with a signature on Cropland Field Management Report in RUSLE2.

CHECK OUT

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 on the 345 Implementation Requirements Document output from RUSLE2 printing template for Kansas progress reporting.

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REFERENCES

- NRCS Field Office Technical Guide (FOTG), Section IV, Conservation Practice Standard 345, Residue and Tillage Management, Reduced Till
- NRCS National Agronomy Manual (NAM) Parts 501, 502 and 503
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook