



RESIDUE AND TILLAGE MANAGEMENT – REDUCED TILL CODE 345

Maryland Conservation Practice Implementation Requirements and Certification

Cooperator Name	County	Planner	Date
Farm/Tract/Field(s)	Program/Contract No. (if applicable)		Amount Planned AC

Purpose Reduce sheet, rill and wind erosion Maintain or increase soil quality and organic matter content Reduce energy use	Reduce tillage-induced particulate emissions Increase plant-available moisture and precipitation storage efficiency Provide food and escape cover for wildlife
Description of Work	
Associated Practices (must be implemented in combination with this practice)	

SPECIFICATIONS AND SCHEDULE								
Follow the rotation and tillage methods on the RUSLE2 printout (if attached) or table below.							RUSLE2 attached	
Field(s)	HEL (Y/N)*	Acres	Cropping Sequence and Type of Tillage Equipment	STIR	SCI	Soil Loss (T)	% Residue of Prior Crop	% Residue After Harvest

* On HEL fields, contact the SCD prior to changing the crop sequence and/or tillage methods.

This Implementation Requirement sheet is not required when the cooperator is not receiving financial assistance and the specifications are included in the practice narrative of the conservation plan. The supporting documentation and reporting checklist items must be addressed in all cases.

OPERATION AND MAINTENANCE

- Follow the crop rotation and tillage methods for each field. Contact the SCD prior to changing the crop sequence and/or tillage methods.
- Evaluate/measure the crop residues cover and orientation after each crop to ensure the planned amounts and orientation are being achieved. Adjust management as needed to either plan a new residue amount and orientation or adjust the planting and/or harvesting equipment.
- A Soil Tillage Intensity Rating (STIR) value of 80 or less must be maintained in order to be considered reduced-till.
- If there are areas of heavy residue accumulation (because of movement by water or wind) in the field, spread the residue prior to planting so it does not interfere with planter operation.

Additional Operations and Maintenance

CERTIFICATION (FOR AGENCY USE ONLY)	
Supporting Documentation (for file)	
Map showing practice location	RUSLE2 printout
Planning Certification This practice was planned according to NRCS standards and specifications. Job Class: _____ _____ Signature by individual with appropriate JAA Date	Implementation Certification This practice was applied according to NRCS standards and specifications. Amount: _____ Date: _____ _____ Signature by individual with appropriate JAA Date
Reporting Checklist	
CPA-06 Notes File copy of completed IR sheet	Report in Toolkit Other reporting tools (optional)