

CONSERVATION PRACTICE SPECIFICATION

Residue And Tillage Management

Mulch Till (345)

Residue and Tillage Management, Mulch Till - 345 shall be planned and installed in accordance with the NRCS Standard detailed in the Field Office Technical Guide (FOTG) – Section IV – Conservation Practices. This document provides conservation planners with additional parameters, procedures, and requirements for developing site-specific specifications for the design and installation of this practice.

Determine Adequacy of Residue Production and Management

Select a residue management system and any other essential conservation practice(s) resulting in predicted average annual wind erosion and water erosion rates below soil loss tolerance (T) for the design soil selected for the field. Soil loss tolerances are found in county specific subfolders in FOTG - Section II – Soil Information. Calculate predicted erosion rates for the planned crop rotation, using data and instructions in the local FOTG Section I - Erosion Prediction – Erosion Prediction PDF file. Other essential practices, which are located in FOTG – Section IV – Conservation Practices, may include one or more of the following:

- Conservation Crop Rotation - 328
- Cover & Green Manure Crop - 340
- Windbreak/Shelterbelt Establishment - 380
- Stripcropping - 585
- Terrace - 600
- Diversion - 362