

## **CONSERVATION PRACTICE SPECIFICATION**

### **Conservation Crop Rotation – 328**

Conservation Crop Rotation - 328 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.

#### **DESIGN PROCEDURES**

##### **Determine Adequacy of Residue Production and Management**

Select a crop sequence 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, all of which are located in FOTG – Section IV – Conservation Practices, may include one or more of the following:

- Residue Management, Seasonal - 344
- Residue Management, Mulch Till - 329B
- Residue Management, No Till and Strip Till - 329A
- Residue Management, Ridge Till - 329C
- Cover & Green Manure Crop - 340
- Windbreak- 380
- Stripcropping practices
- Terrace - 600
- Diversion - 362

##### **To Manage Plant Pests**

If control of weeds, insects, and diseases is a goal, select a crop sequence and associated management techniques in accordance with Pest Management – 595.