

**NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE DOCUMENTATION GUIDE**

NUTRIENT MANAGEMENT

**(ac.)
CODE 590**

REQUIRED FORMS

- A. Conservation plan documentation form generated through customer service tool kit.
- B. South Dakota form SD-CPA-7, required for a preliminary manure management plan for a permitted or non-permitted facility.
- C. South Dakota (SD) Specification worksheet SD-CPA-8.

OPTIONAL DOCUMENTS

SDSU-EC 750, "Fertilizer Recommendations Guide"
 SDSU-Extra 8009, "Quantities of Nutrients Contained in Crops"
 SDSU Soil Testing Laboratory: Soil Sampling Information Sheet
 SD-NRCS-FS-38 "Using Results from a Manure Analysis"
 SD-NRCS-FS-36 "Sampling Manure for Nutrient Analysis"
 USGS/SDGS – Geology, Water Resources or Aquifer Reports
 SD-NRCS-FS-43 "Calibrating Manure Spreader Application Rates."

PLANNING REQUIREMENTS

- A. The surface or ground water resource and management limitations will be documented in the conservation plan narrative.
- B. A nutrient application plan map is required for documenting surface and ground water limitations.
- C. A soils map is required for all application fields.
- D. Soil testing is required for this practice.
- E. Manure testing is required for this practice, if applicable.
- F. The rotation established will be documented in practice narrative 328 (Conservation Crop Rotation) in the conservation plan.
- G. The tillage system will be documented in practice narrative 329A-C or 344 (Residue Management) in the conservation plan.
- H. Complete all data on form SD-CPA-7, for a preliminary manure management plan for a permitted or non-permitted facility.

PERFORMANCE

- A. Complete the NRCS form SD-CPA-8 for each field based on nutrient source.
- B. Application records will be reviewed and application of this practice will be documented on the conservation plan documentation generated through customer service tool kit.