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## CP CSO Program Management Guidelines For **No-Till Crop Production Practice**

### **Types of Practices needed to qualify for No-Till CSO Program**

- Crops must be grown annually.
- Pulse crops (i.e. beans, peas, lentils) may be seeded no more than three of five years.
- Use of chemical fallow is not permitted.
- Crop residue shall not be burned.

### **Types of equipment or implements acceptable for use include:**

- No-till planter/drill
- Sub-surface disturbance implements (Important: Any vertical cut created by the implements needs to be closed on the soil surface.)
  - o Anhydrous applicator
  - o Manure knife applicator
  - o Subsoiler/ripper

### **Types of equipment or Implements **NOT** acceptable for use include:**

- Moldboard plow
- Tandem/Offset disk
- Chisel plow
- Field cultivator
- Row crop cultivator
- Harrow - **limited or emergency work only**

### **USDA-NRCS RESIDUE AND TILLAGE MANAGEMENT GUIDELINES (STIR and SCI)**

Adherence to the cropping and equipment/implement guidelines listed above needs to be integrated with the management practices resulting in a Soil Tillage Intensity Rating (STIR) of 20 or less and a Soil Conditioning Index (SCI) of 0.3 or greater (USDA-NRCS North Dakota Conservation Practice Standard 329, September 2005). For further information regarding conservation tillage, contact your local NRCS office.