



National Farmers Union Carbon Credit Program Management Guidelines for No-till Crop Production Practice

CROPPING PRACTICES

- 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.

IMPLEMENTS

Implements acceptable for use include:

- No-till planter/drill
- Subsurface disturbance implements (Note: The vertical slot created by these implements must be closed at the soil surface.)
 - o Anyhydrous applicator
 - o Manure knife applicator
 - o Subsoiler/ripper

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 implement guidelines outlined above should be reflective of 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.