

**OPERATION AND MAINTENANCE PLAN
FOR
RESIDUE AND TILLAGE MANAGEMENT – NO TILL (329)**

Landowner/user:

Date:

Address:

A properly developed and maintained **No Till Practice** is an asset to your farm operation and to the environment. Implementation of No Till, which leaves plant residues on the soil surface all year long with the use of limited soil disturbance, may provide many benefits including: reducing soil erosion caused by water and wind, improve soil organic matter, increase plant-available moisture, reducing energy cost and providing food and escape cover for wildlife.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. Operation and maintenance is comprised of the following activities:

Operation and Maintenance

Lifespan 1 Year

- Evaluate/measure the crop residues cover and orientation after each crop to ensure the planned amounts and orientation are being achieved. Adjust management as needed to either plan a new residue amount and orientation or adjust the planting and/or harvesting equipment.
- Limited tillage is allowed to close or level ruts from harvesting equipment. No more than 10 percent of the field may be tilled for this purpose.
- If there are areas of heavy residue accumulation (because of movement by water or wind) in the field, spread the residue prior to planting so it does not interfere with planter operation.

Specific Additional Requirements for Your Practice: