

## 2006 CSP Job Sheet IN-ENM-08 Nutrient Management

### All CROPS 100% NO-TILL - Nutrient Management Enhancement #08

**DESCRIPTION** - This enhancement utilizes continuous no-till systems to grow *100% of the crops on the operating unit*, in order to reduce phosphorous run-off and decrease soil erosion.

### Enhancement Requirements

The CSP participant will grow all grain or specialty crops on the contract area using a 100% no-till system. A no-till system is defined as planting crops directly into the previous crop residue, using no-till planters, drills, or air seeders. Strip till systems or controlled traffic systems which disturb less than 20% of the row area are included as no – till systems.



Modified no-till systems such as: Narrow in-line fall sub-till systems, provided they disturb less than 20% of the row area, and the crop is no-till planted without further tillage, Flexible rotary harrows, which perform shallow (less than 2") surface disturbance or redistribution of residue are acceptable components of a no-till system.

Plowing, chisel plowing, disking, v ripping are not permitted operations and are not part of a continuous no-till system.

Where silage crops are grown in the rotation, this enhancement requires that a cover crop be sown following silage harvest and the subsequent crop is planted no-till into the cover crop.

Occasional isolated spot tillage to correct ruts from harvesting or end row compaction is permitted in reasonable amounts. Summer tillage will be permitted where long term hay or alfalfa is being established.

### Performance Requirements

Required Documentation = The CSP Participant will certify this activity annually by signing an annual payment certification letter and submitting it to the NRCS office servicing the contract.

Payment for this item is made on the cropland acres under contract. Where less than full performance (100%) is certified, payment will be paid on acres certified, provided they are at least 75% of the contract acres **and** provided, in judgment of NRCS, a reasonable reason exists why CSP participant could not perform this enhancement on all contract acres. Otherwise, no payment will be made for this enhancement on any of the acres. This enhancement does not pay for no-till, on just part of the crops in a rotation.

Enhancements must be established for one full crop season before payments can be made.

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