

2000 KBS LTER Main Site

Treatments

- T1 High input soybean/wheat/corn conventional till
- T2 High input soybean/wheat/corn no till
- T3 Low input soybean/wheat/corn with cover crop
- T4 Zero input soybean/wheat/corn with cover crop
- T5 Perennial biomass - Populus trees
- T6 Perennial biomass - Alfalfa - Rye Rotation
- T7 Successional community - Historically tilled
- T8 Successional community - Never tilled (off-site)
- T21 Same as T2 r5 but plowed 1994

- Nitrogen fertilizer microplot
- Poplar allometry microplot
- Moldboard plow microplot
- Leaf Litter Traps
- 2m x 1m Poplar trees, no fescue cover
- Plant competition microplots (3 density x 2 herbicide)
- Litter transplant study
- Cross-site decomposition study

- Minirhizotrons
- ★ Trace gas flux chambers
- ⊖ TDR Rods
- ψ Low tension suction lysimeters
- ⊗ Weather station & weighing lysimeter
- ⊠ Trace gas shed

