1992 LTER Main Site

Treatments
- T1 Std input corn/soybean conventional till
- T2 Std input corn/soybean no till
- T3 Low input wheat/corn/soybean with cover crop
- T4 Zero input wheat/corn/soybean with cover crop
- T5 Perennial biomass - Populus trees
- T6 Perennial biomass - Alfalfa
- T7 Successional community - Historically tilled
- T8 Successional community - Never tilled (off-site)
- Nitrogen fertilizer microplot (T7 only)
- Poplar allometry microplot (T5 only)
- Moldboard plow microplot (T7 only)
- Unmowed cover microplot (T3 only)
- Poplar - no fescue microplot (T5 only)
- Plant competition microplot (T1,T2,T5)
- Tree establishment study (T7 only)
- KBS decomposition study (T2, T7)
- Cross-site decomposition study (T2 only)
- Leaf Litter Traps
  - Minirhizotrons
  - Trace gas flux chambers
  - TDR Rods
  - Weather station & weighing lysimeter

Gene Transfer Study

T5 r5 Poplar
T2 r5 Soybean
T3 r5 Wheat

T1 r1 Soybean
T2 r2 Soybean
T2 r3 Soybean
T3 r4 Wheat

T5 r1 Poplar
T4 r2 Soybean
T7 r3 Native
T1 r4 Soybean

T7 r5 Native
T4 r3 Wheat
T2 r4 Soybean

T7 r1 Native
T3 r2 Wheat
T4 r1 Wheat

T7 r5 Native
T4 r1 Wheat
T1 r2 Soybean
T3 r3 Wheat
T6 r4 Alfalfa

T7 r1 Native
T3 r2 Wheat
T4 r3 Wheat
T2 r4 Soybean

T1 r5 Soybean
T2 r5 Soybean
T3 r5 Wheat

T6 r1 Alfalfa
T7 r2 Native
T1 r3 Soybean
T5 r4 Poplar

Lysimeter Fetch Area

Rotation Entry Plots

Vetch/Tillage Study

Low Input Trials

(200 m off-site)