2006 KBS LTER Main Site

Treatment Key
- T1 Conventional soybean/wheat/corn conventional till
- T2 No-till soybean/wheat/corn no till
- T3 Reduced-input soybean/wheat/corn + clover
- T4 Reduced-Input soybean/wheat/corn + clover
- T5 Poplar trees
- T6 Alfalfa
- T7 Early Successional community
- T8 Mid-Successional community - Never tilled
  r = replicate number

Microplot key
- Fertilizer and competition microplot
- Tilled microplot (T7)
- Leaf Litter Traps
- 2m x 1m Poplar trees, no fescue cover (T5)
- Plant competition microplots (3 density x 2 herbicide)
- Nematode disturbance study

Instrumentation key
- Minirhizotrons
- Trace gas flux chambers
- Low tension suction lysimeters
- Weather station & weighing lysimeter
- Trace gas shed
- Wireless tower & sun photometer

Microplot key
- T1 r1 Soybean
- T2 r2 Soybean
- T2 r3 Soybean
- T3 r2 Soybean
- T4 r2 Soybean
- T5 r2 Poplar
- T6 r5 Alfalfa
- T7 r5 Succession
- T8 r1 Soybean

Poplar Study
- T5 r1 Poplar
- T6 r6 Alfalfa
- T7 r6 Succession
- T8 r1 Poplar

Fertilizer and competition microplot
- T2 r5 Soybean
- T3 r5 Soybean
- T4 r5 Soybean
- T5 r1 Poplar
- T6 r6 Poplar
- T7 r4 Poplar
- T8 r1 Soybean

Tilled microplot (T7)
- T7 r1 Succession
- T3 r2 Soybean
- T4 r3 Soybean
- T5 r2 Poplar
- T6 r3 Alfalfa
- T7 r3 Succession
- T8 r1 Soybean

Nematode disturbance study
- T2 r6 Soybean
- T3 r6 Soybean
- T4 r6 Soybean
- T5 r6 Poplar
- T6 r4 Alfalfa
- T7 r4 Succession
- T8 r1 Soybean

Fallow
- T1 r3 Soybean
- T2 r4 Soybean
- T3 r3 Soybean
- T4 r4 Soybean
- T5 r3 Soybean
- T6 r4 Alfalfa
- T7 r4 Succession
- T8 r1 Soybean

Biodiversity Study
- 40th Street

B Avenue

Main Entrance (Gate)