

2008 KBS LTER Main Site

Treatment Key

- T1 Conventional **corn**/soybean/wheat conventional till
 - T2 No-till **corn**/soybean/wheat no till
 - T3 Reduced-input **corn + cover** /soybean/wheat
 - T4 Reduced-Input organic **corn + cover** /soybean/wheat
 - T5 Poplar trees (fallow 2008)
 - T6 Alfalfa (wheat 2008)
 - T7 Early Successional community
 - T8 Mid-Successional community - Never tilled
- r = replicate number

Microplot key

- Fertilizer and competition microplot
- Tilled microplot (T7)
- Plant competition microplots
- Nematode disturbance study

Instrumentation key

- Minirhizotrons
- ★ Trace gas flux chambers
- Ψ Low tension suction lysimeters
- ☼ Weather station & weighing lysimeter
- ⌂ Trace gas shed
- Wireless tower & sun photometer
- ◎ Aphid Tower

LTER
Field
Lab

Soil Profile



(200m off-site)

T8
r1

T8
r2

T8
r3

T8
r4