Instrumentation key

- Minirhizotrons
- Trace gas flux chambers
- TDR Rods
- Low tension suction lysimeters
- Weather station and weighing lysimeters
- Trace gas shed

Treatment Key

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

Microplot key

- Nitrogen fertilizer microplot
- Tilled microplot
- Leaf Litter Traps
- 2m x 1m Poplar trees, no fescue cover
- Plant competition microplots (3 density x 2 herbicide)
- Nematode disturbance study