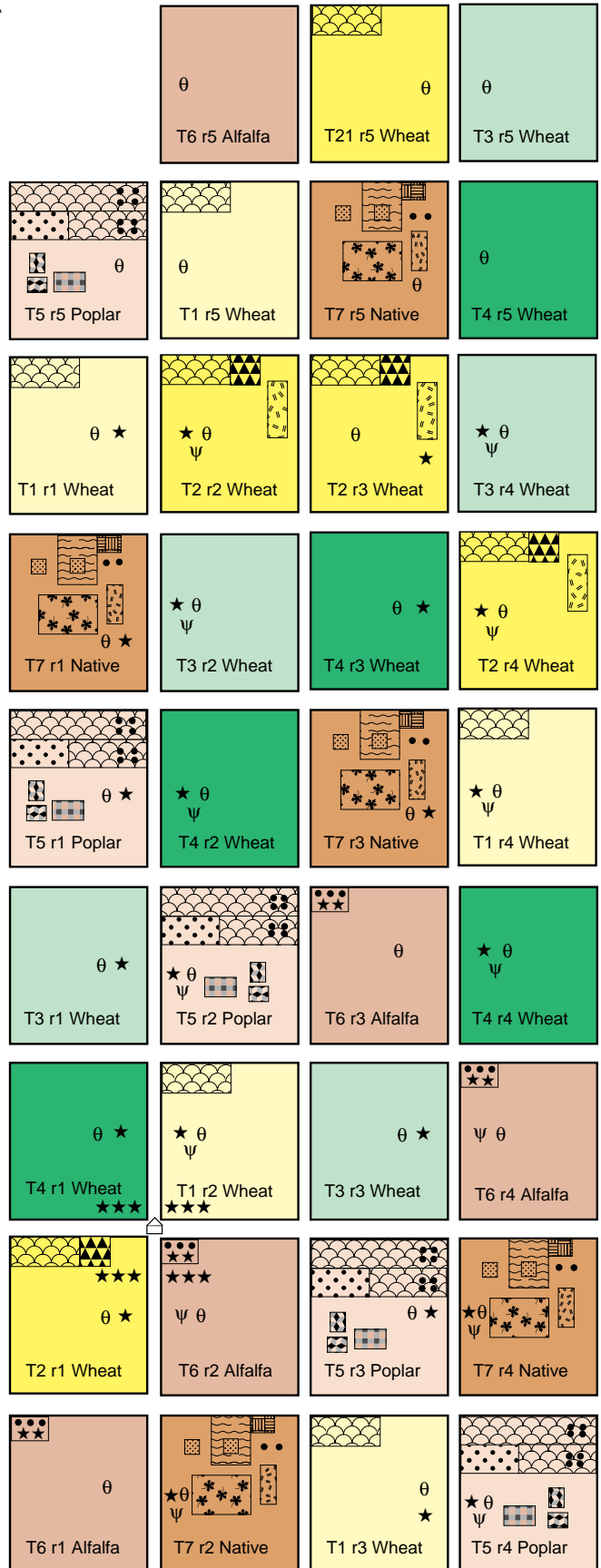
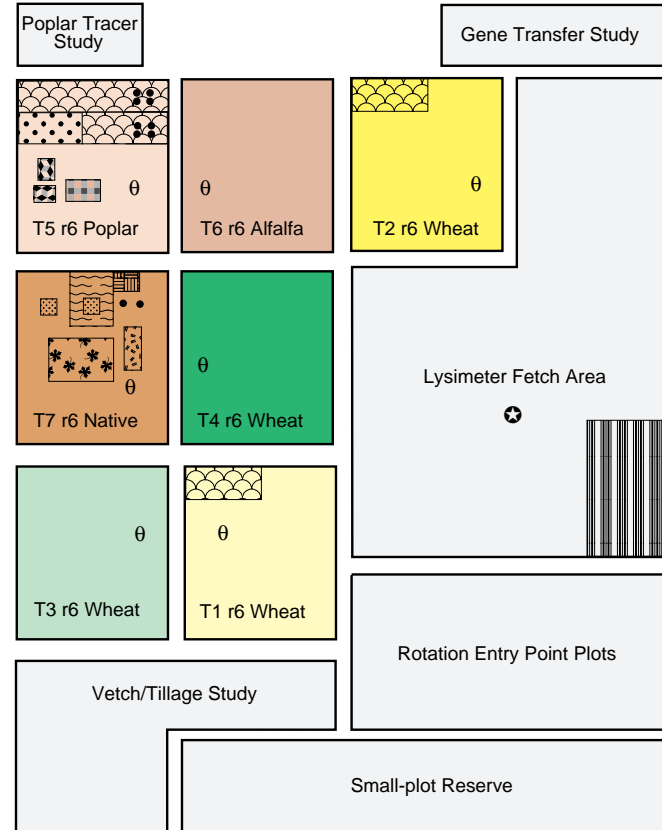


1995 LTER Main Site

Treatments

- T1 High input **wheat**/corn/soybean conventional till
- T2 High input **wheat**/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)
- 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)
- Tree establishment study
- Litter transplant study
- Cross-site decomposition study
- Root turnover study
- Nematode disturbance study
- Below-ground carbon study
- Minirhizotrons
- ★ Trace gas flux chambers
- θ TDR Rods
- ψ Low tension suction lysimeters
- ☼ Weather station & weighing lysimeter
- ⌒ Trace gas shed



T8 r1
T8 r3
(200 m off-site) T8 r2 T8 r4