

2011 KBS LTER Main Site

Main Cropping System Experiment

Treatment Key

- T1 Convent. corn soybean wheat convent. alfalfa
- T2 No N corn soybean wheat no N
- T3 Reduced input corn soybean wheat
- T4 Biologically based organic corn soybean wheat
- T5 Poplar tree
- T6 Alfalfa
- T7 Early successional community
- T8 Mid Successional community - Never led

Microplot key

- Fertilizer and competition in crop or
- Tilled microplot (T)
- Plant competition microplots (B density vs herbicide)
- Nematode disturbance study

Instrumentation Key

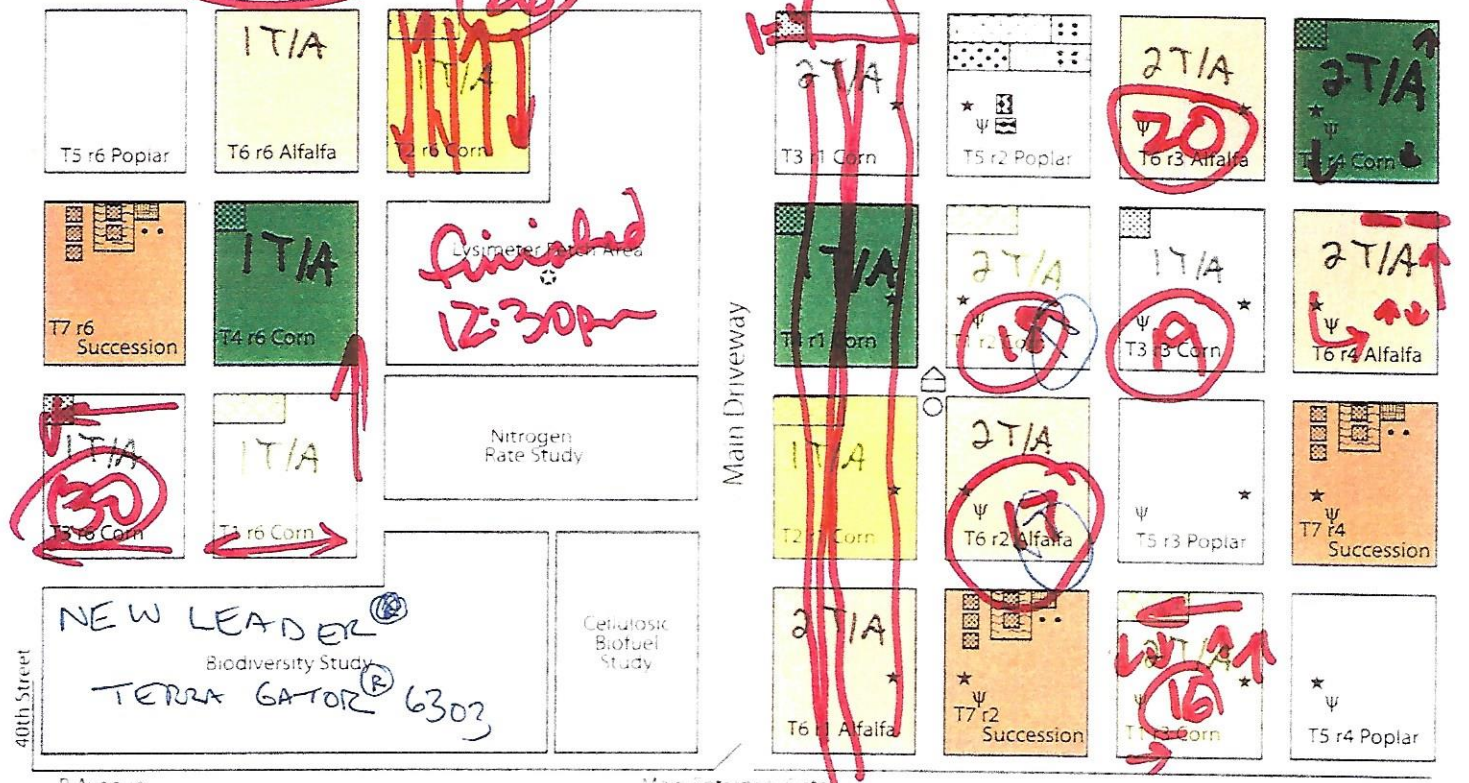
- ** Minirhizotron
- * Trace gas flux chambers
- ψ Low tens on suction lysimeters
- ☀ Weather station & weighing lysimeter
- ⊙ Trace gas shed
- ⊙ Wireless tower & sun photometer
- ⊙ Apid tower

Storage & Shop

Field Lab

APRIL 9, 2012
2pm
WINDS N.W.
15MPH avg (10 min) 16MPH
55°F; 28% R.H.
SUNNY

4/10 2:30A
Sunny with SWNW
35F 68% RH
Cloudy



21-23

9-15

N

7AM
4/11/12

3pm mph NNW avg 3
33F 75% RH
SUNNY → MOSTLY SUNNY.

LOADS
HII
2N avg 6
50°F 46 RH
mostly sunny
12:34