

2011 KBS LTER Main Site

Main Cropping System Experiment

Treatment Key

- T1 Convent. 20% corn soybean wheat (conventional)
- T2 No N corn soybean wheat
- T3 Reduced input corn soybean wheat
- T4 Biological-based organic corn soybean wheat
- T5 Poplar tree
- T6 Alfalfa
- T7 Early successional community
- T8 Mid successional community

4/10 7:30A
 Smog hang SMAX
 35F 68% RH
 CLOUDY

Microplot key

- Fertilizer and competition microplot
- Tweed microplot
- Plant competition microplot (density)
- Nematode disturbance study

Instrumentation key

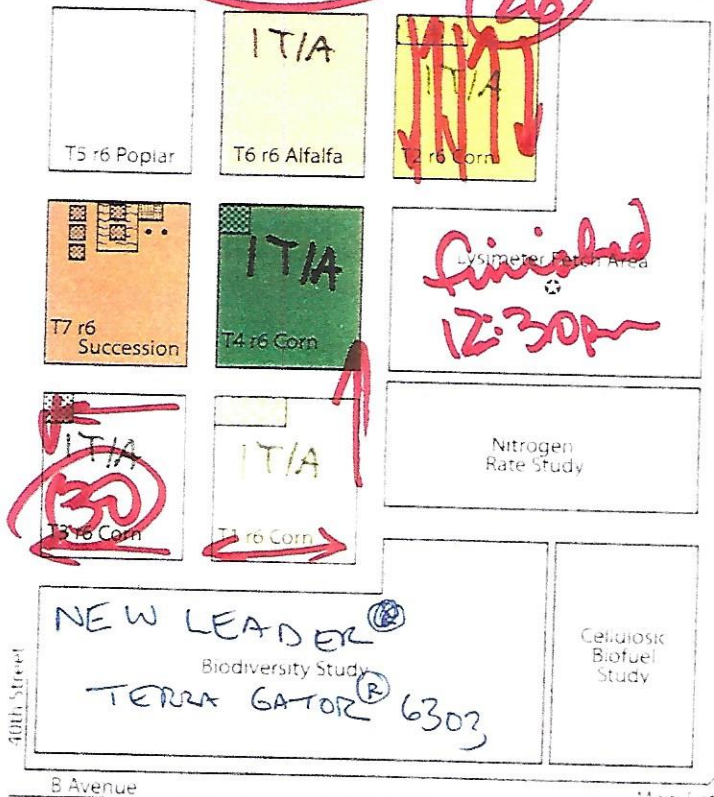
- Morph zonation
- Trace gas flux chambers
- Low level suction lysimeter
- Weather station & weighing lysimeter
- Trace gas shed
- Wireless tower & sun photometer
- Achid tower

APRIL 9, 2012

2pm N.W

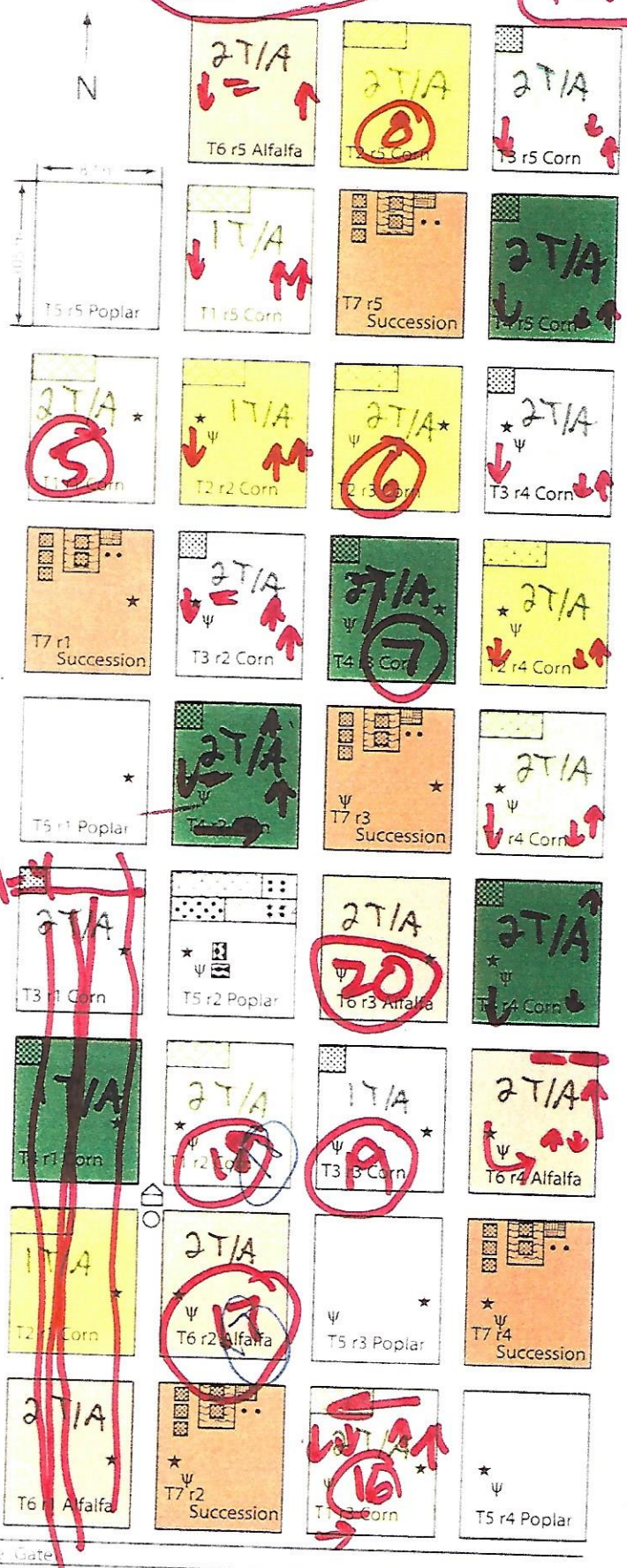
Storage & Shed
 15MPH avg (10 min) 16MPH
 55°F; 28% R.H.
 SUNNY

WINDS
 21-29
 26



21-25

9-15



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

LOADS
 HHT
 200m off-site
 2N avg 6
 12:30p

7AM
 4/11/12