

# 2011 KBS LTER Main Site

## Main Cropping System Experiment

### Treatment Key

- T1 Conventional **corn**/soybean/wheat conventional till
  - T2 No-till **corn**/soybean/wheat no till
  - T3 Reduced-input **corn**/soybean/wheat
  - T4 Biologically-based (organic) **corn**/soybean/wheat
  - T5 Poplar trees
  - T6 Alfalfa
  - 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 (3 density x 2 herbicide)
- Nematode disturbance study

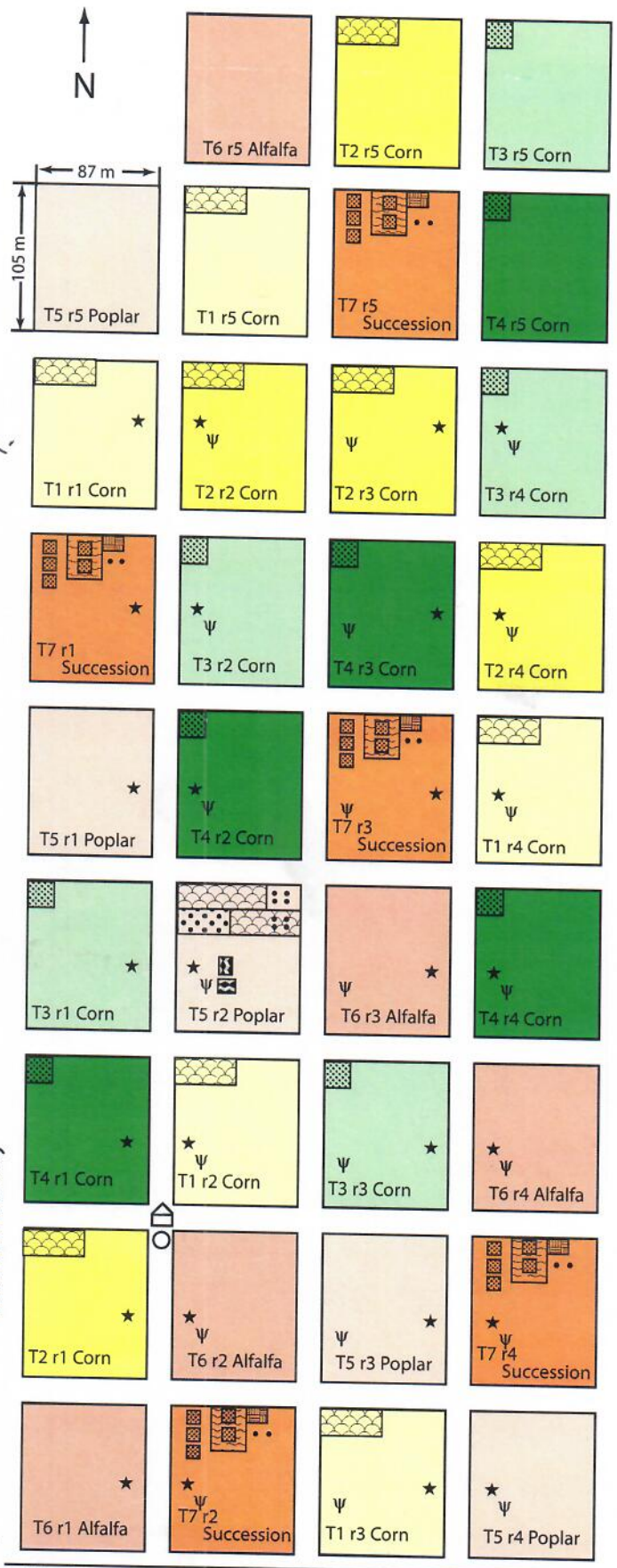
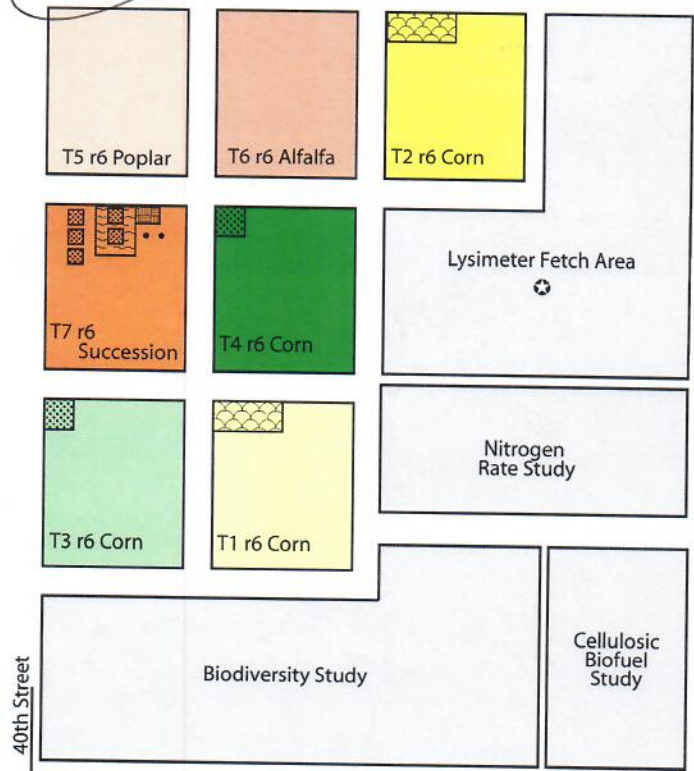
### Instrumentation key

- Minirhizotrons
- Trace gas flux chambers
- Low tension suction lysimeters
- Weather station & weighing lysimeter
- Trace gas shed
- Wireless tower & sun photometer
- Aphid tower

Storage & Shop  
Field Lab

*Handwritten:* 127.1168A  
T4  
2.27 Bu/A  
15.7 Acres

ECB Study      GT Study



40th Street      B Avenue      Main Entrance (Gate)

*Handwritten:* NOV 18. 2011  
ORGANIC RYE  
9:40AM

*Handwritten:* 18 BAGS  
+12  
+7  
37 bags  
- 164

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

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ULRICH FARMS

GOA CERT. ORGANIC RYE

LOT # 5-A-11

56 LBS.

GERM. 96% HARDSEED 0

CERT. ORGANIC PROCESSOR # 4023H1011-10