

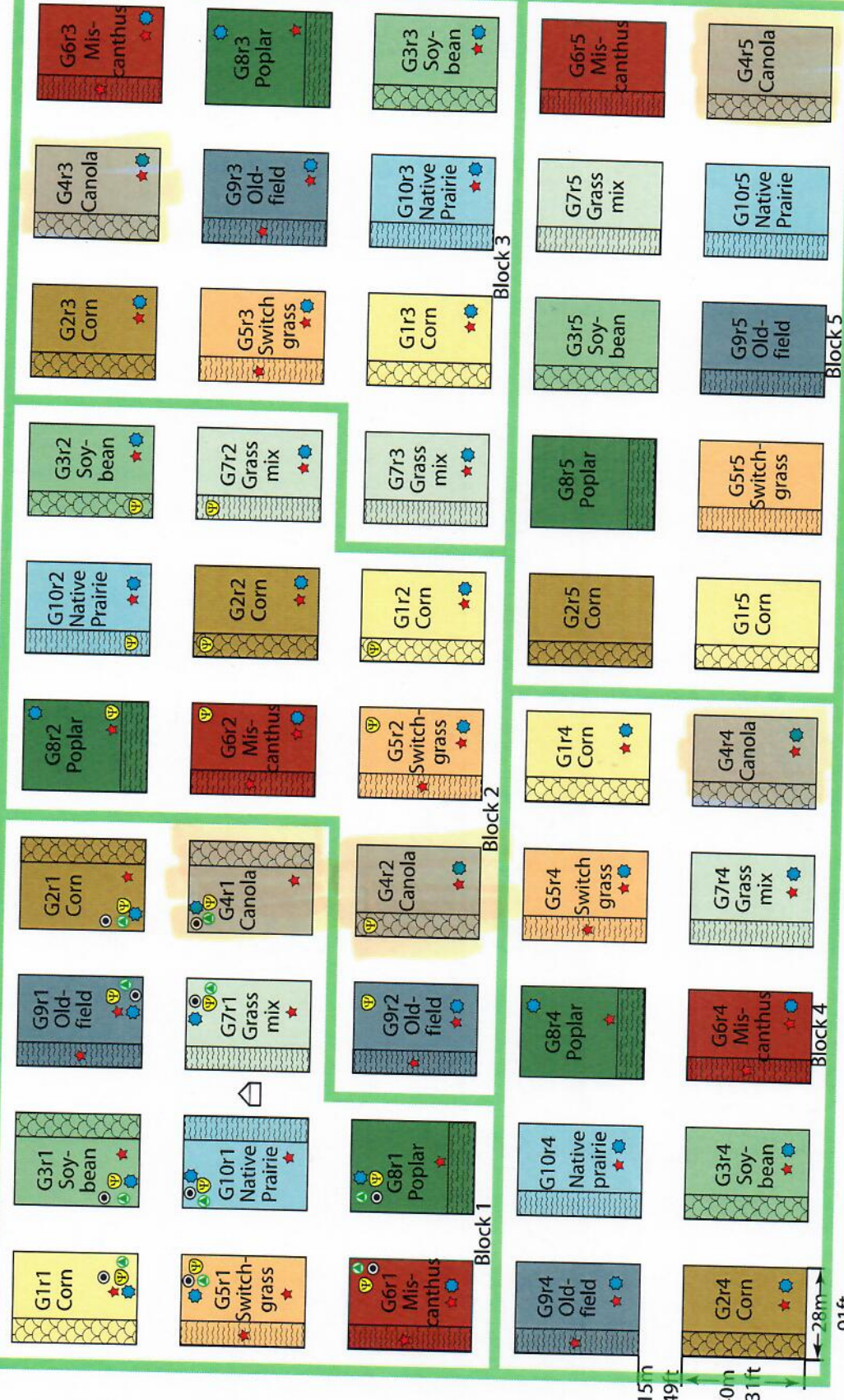
KBS GLBRC Intensive Field Site (2011)

Biofuel Productivity Experiment

Switchgrass Variety Experiment

Miscanthus/Switchgrass EBI Experiment

Weed Control Experiment



Switchgrass Nitrogen/Harvest Experiment
 4/18/2012
 G4
 180 lbs/A
 0-0-60
 11 AM
 52°F 60% RH
 6 mph SE wind

- Plot Legend
- ★ Trace gas flux chamber
 - ▽ Low tension suction lysimeter
 - △ Trace gas shed
 - Time domain reflectometry (TDR)
 - Automated gas chamber
 - ⊙ Trime TDR
 - ▨ Unfertilized microplot (G10-fertilized)
 - ▩ Stover non removal microplot

- Treatment Legend
- G1 Continuous corn
 - G2 Corn-Soybean-Canola
 - G3 Soybean-Canola-Corn
 - G4 Canola-Corn-Soybean
 - G5 Switchgrass
 - G6 Miscanthus
 - G7 Native Grass mix
 - G8 Poplar
 - G9 Old field
 - G10 Native prairie

4.7 mph 1600 RPM
 42 lbs/min
 total 265 lbs
 over 5 plots