

KBS GLBRC Intensive Field Site (2011)

8x50 400 = 3200
 1120 x 75
 8x70 = 560
 45 width
 2A

Biofuel Productivity Experiment

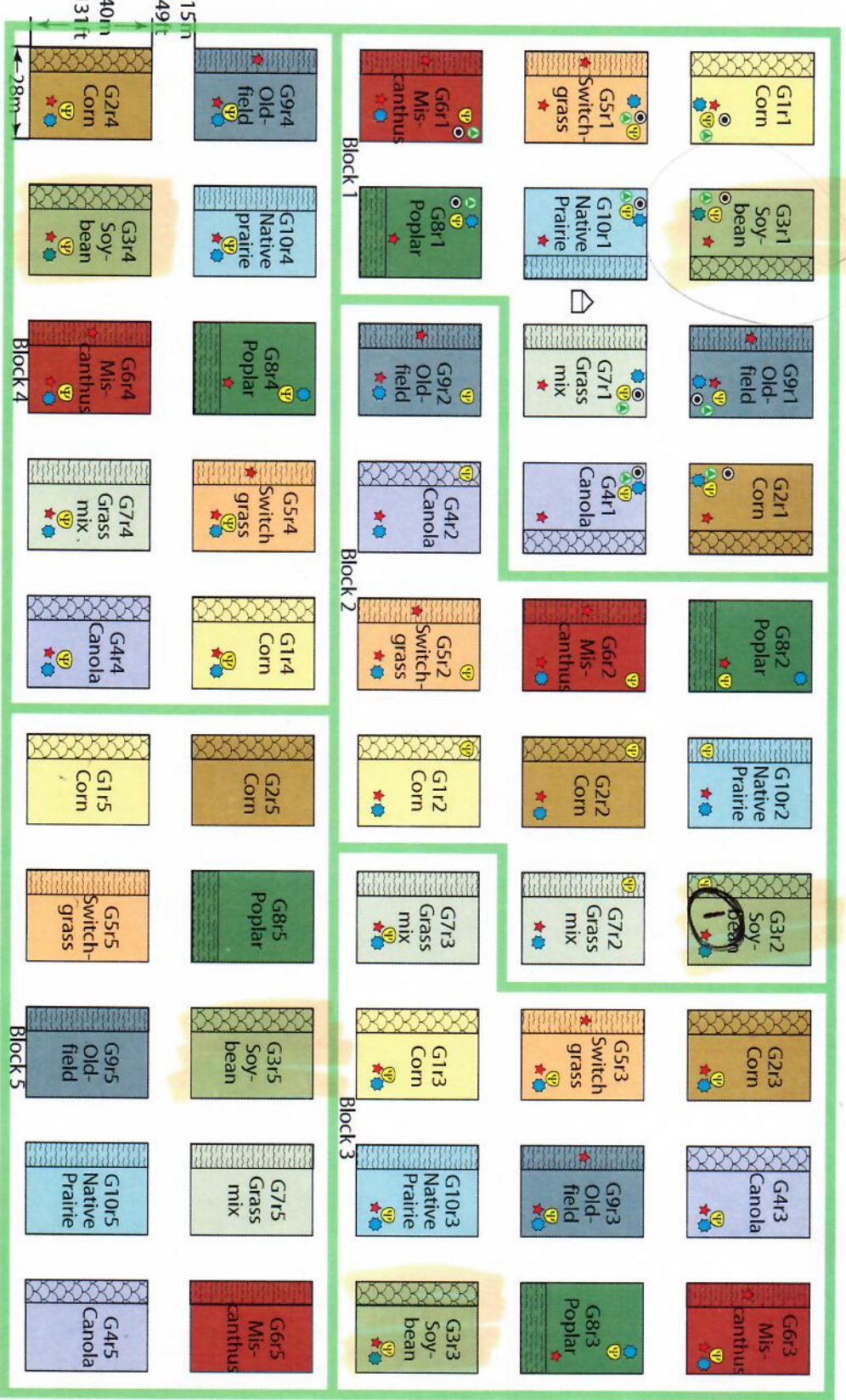
Switchgrass Variety Experiment

Miscanthus/Switchgrass EBI Experiment

Weed Control Experiment



OE = 0.84
 G3 ~ 1.5A
 BAIR = Sol. A - 0.5P
 WEEDS = 2A
 INTERACTION SA
 T&N = 0.8



- 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

- 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

Switchgrass Nitrogen/Harvest Experiment

14.8A
 20.6 at
 14.15A
 300 g/2
 20.6 at. Row 1410 long x 90 width
 3A.

SK.3 = 1.5
 + 2A