

# 2012 G3 CANOLA

## KBS GLBRC Intensive Field Site (2011)

Biofuel Productivity Experiment

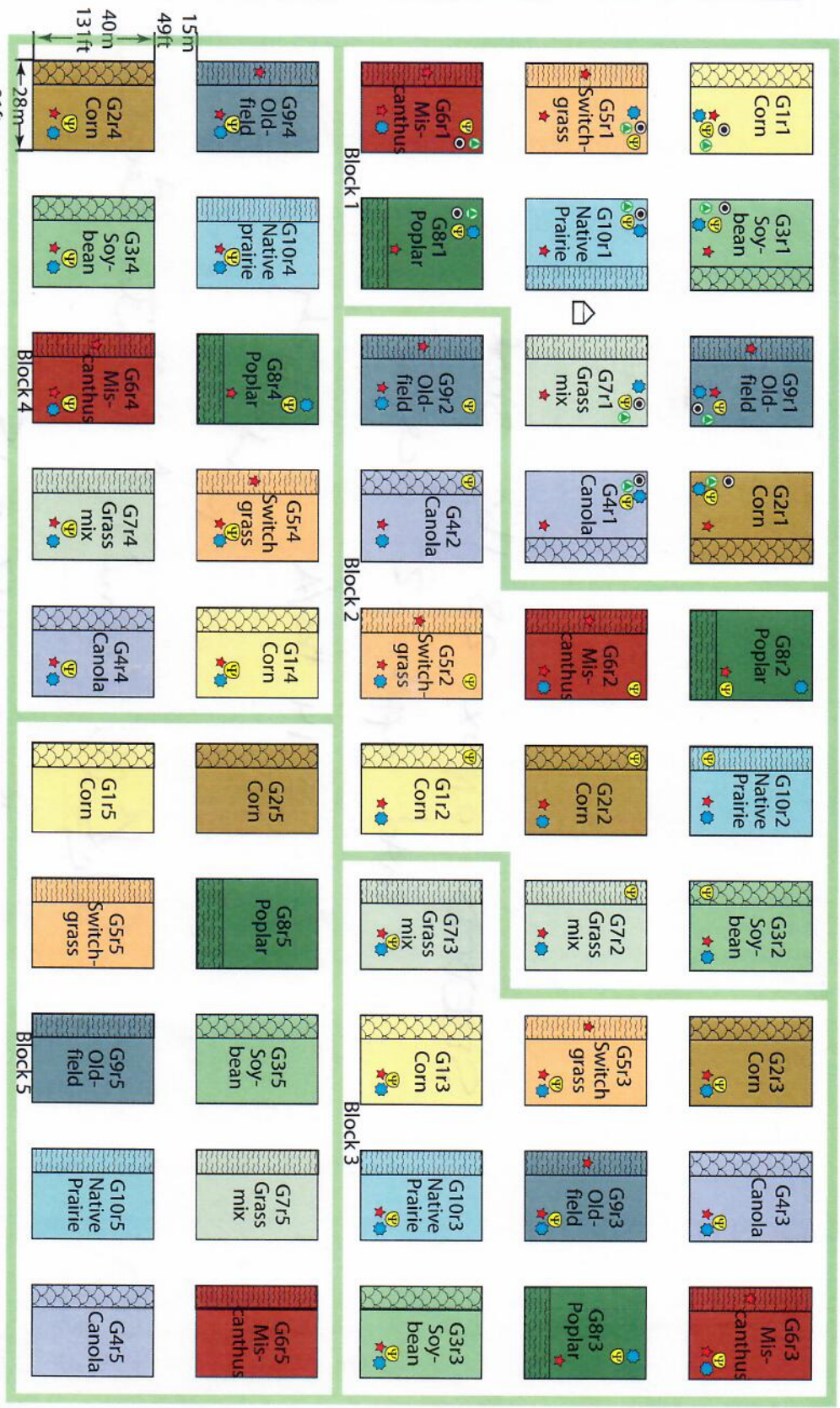
Switchgrass Variety Experiment

Miscanthus/Switchgrass EBI Experiment

Weed Control Experiment



46°F Soil Temp  
Planting



- 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

Seeding notch #3  
depth setting #2 (1/4-1/2")

11/3/2011

B4 1500RPM

3-6 mph/3.8

W → E

SEEDED approx 28 lbs Seed  
into approx 2 ACRES

≈ 14 lbs/A.  
Ramping South

DeKalb Gemint<sup>1</sup> Winter Cereal

DKW46-15  
133,000 seeds/lb.  
+ 752WCT7YY  
85% pure.