

Nov 7, 2011 GLBRC Harvest

MSU truck # 1271

	<u>Tare weight</u>	<u>Gross Weight</u>
G10R5	22660	23620
G10R4	23620	<del>23620</del> 24180
G10R3	24180	24900
G10R2	24900	26020
G10R1	26020	26860

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11/07/2011  
G7

GLBRC

Load #      TARE %      22400

<del>#1</del> G7R5	22400	23020
#2 G7R4	<del>22</del> 23020	23960
#3 G7R3	23960	25180
#4 G7R2	25180	26000

Plot width at Harvest Nov. 7, 2011

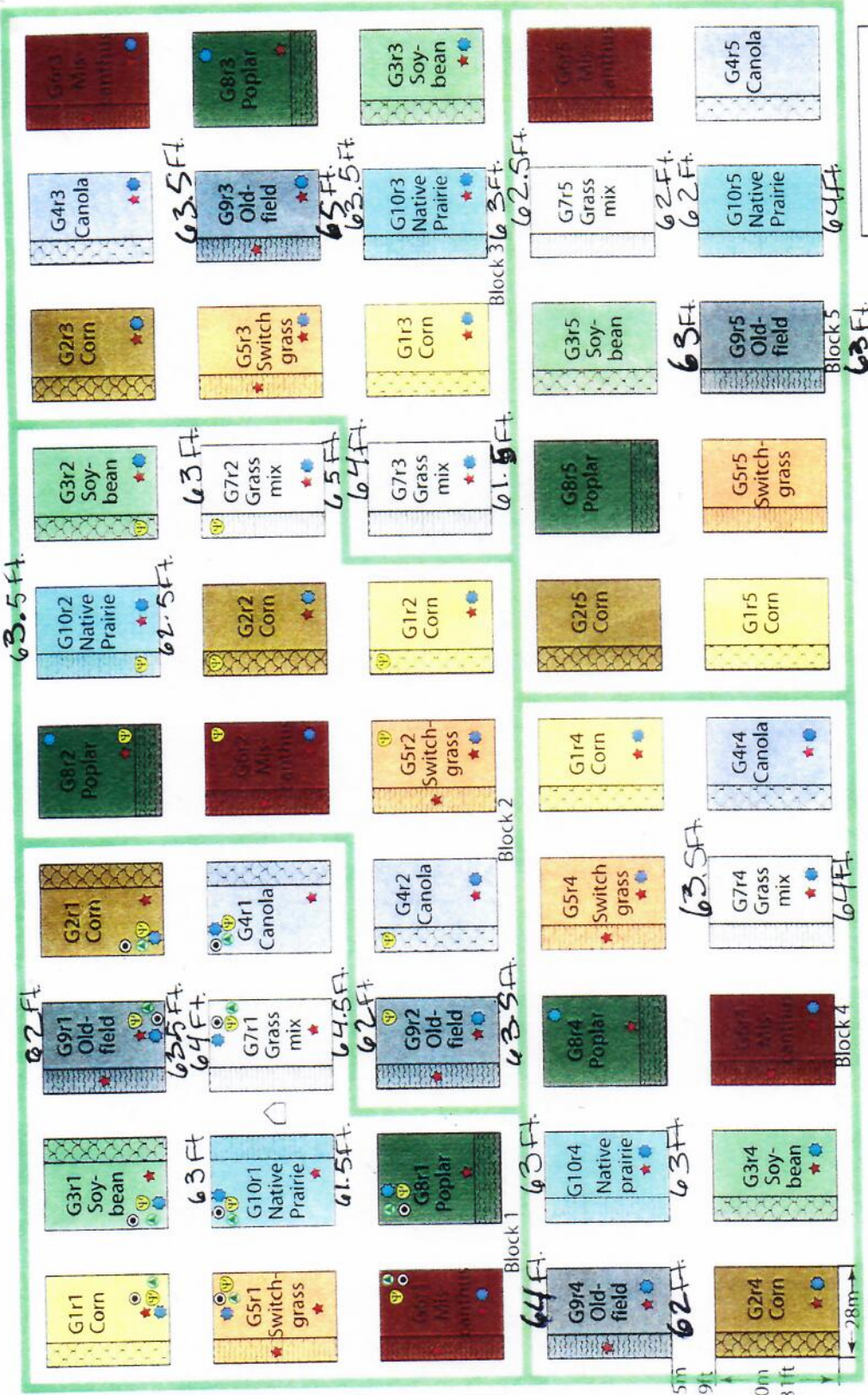
GLBRC KBS (plot width after  $\approx 15$  ft board rows were removed from each side of each plot.)

$$\begin{aligned} G9 R1 & (62 + 63.5) ft / 2 = 62.75 ft \\ G9 R2 & (62 + 63.5) ft / 2 = 62.75 ft \\ G9 R3 & (63.5 + 65) / 2 = 64.25 ft \\ G9 R4 & (64 + 62) / 2 = 63 ft \\ G9 R5 & (63 + 63) / 2 = 63 ft \end{aligned}$$

$$\begin{aligned} G10 R1 & (63 + 61.5) ft / 2 = 62.25 ft \\ G10 R2 & (63.5 + 62.5) / 2 = 63 ft \\ G10 R3 & (63.5 + 63) / 2 = 63.25 ft \\ G10 R4 & (63 + 63) / 2 = 63 ft \\ G10 R5 & (62 + 64) / 2 = 63 ft \end{aligned}$$



# KBS GLBRC Intensive Field Site (2011)



Biofuel Productivity Experiment

Switchgrass Variety Experiment

Miscanthus/Switchgrass EBI Experiment

Weed Control Experiment



Switchgrass Nitrogen/Harvest Experiment

## 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