

Bait
Bait

Corn 10/29 4 8220 26.1 49.8
Corn 10/29 5 1460

2014

KBS GLBRC Harvest Data

Test Weight

Field		Load		Crop	Variety	2014 Date	Actual Lbs	% Moist	Indicated Lbs/Bu	Dry Bu	Acres	Dry Yield	Comments
#	Name	#	Name										
	G1 R1	1		Corn		10/29	2050	21.5	52.9				
	G1 R2	5		Corn		10/29	1870	22.3	52.1				
	G1 R3	7		Corn		10/29	1900	21.5	52.7				
	G1 R4	13		Corn		10/29	2090	21.4	52.2				
	G1 R5	12		Corn		10/29	2010	22.1	51.6				
	G2 R1	3		Corn		10/29	1700	21.8	53.4				
	G2 R2	4		Corn		10/29	1880	22.5	53.9				
	G2 R3	8		Corn		10/29	1870	23.3	53.4				
	G2 R4	15		Corn		10/29	1550	22.2	53.2				
	G2 R5	11		Corn		10/29	1460	21.2	52.0				
	G3 R1	2		Corn		10/29	1790	21.4	54.1				
	G3 R2	6		Corn		10/29	1710	21.9	53.2				
	G3 R3	9		Corn		10/29	1880	23.2	51.2				
	G3 R4	14		Corn		10/29	1650	22.3	53.4				
	G3 R5	10		Corn		10/29	1520	22.5	51.9				
	G4 R1	3		Soy		10/26	610	12.2	56.3				
	G4 R2	4		Soy		10/26	590	12.2	56.0				
	G4 R3	2		Soy		10/26	590	12.3	56.4				
	G4 R4	5		Soy		10/26	650	12.1	56.7				
	G4 R5	1		Soy		10/26	590	12.5	56.2				
	Rep 6c		-8 rows	Corn		10/29	5650	20.7	53.4				
	Brown Horse			Soy		10/26	3350	12.0	55.1				
	Bait Crop			Soy		10/26	5780	13.1	55.0				N, E, S Bait crop
	Rep 6			Soy		10/26	1670	11.8	56.0				2 Full plots on East

LE/Biodiversity
Bait crop
Bait crop
Bait crop

Soy 10/26 4820 13.1 62.0
Corn 1 10/29 7860 22.9 51.9
Corn 2 10/29 8440 22.6 51.5
Corn 3 10/29 8120 23.9 52.1

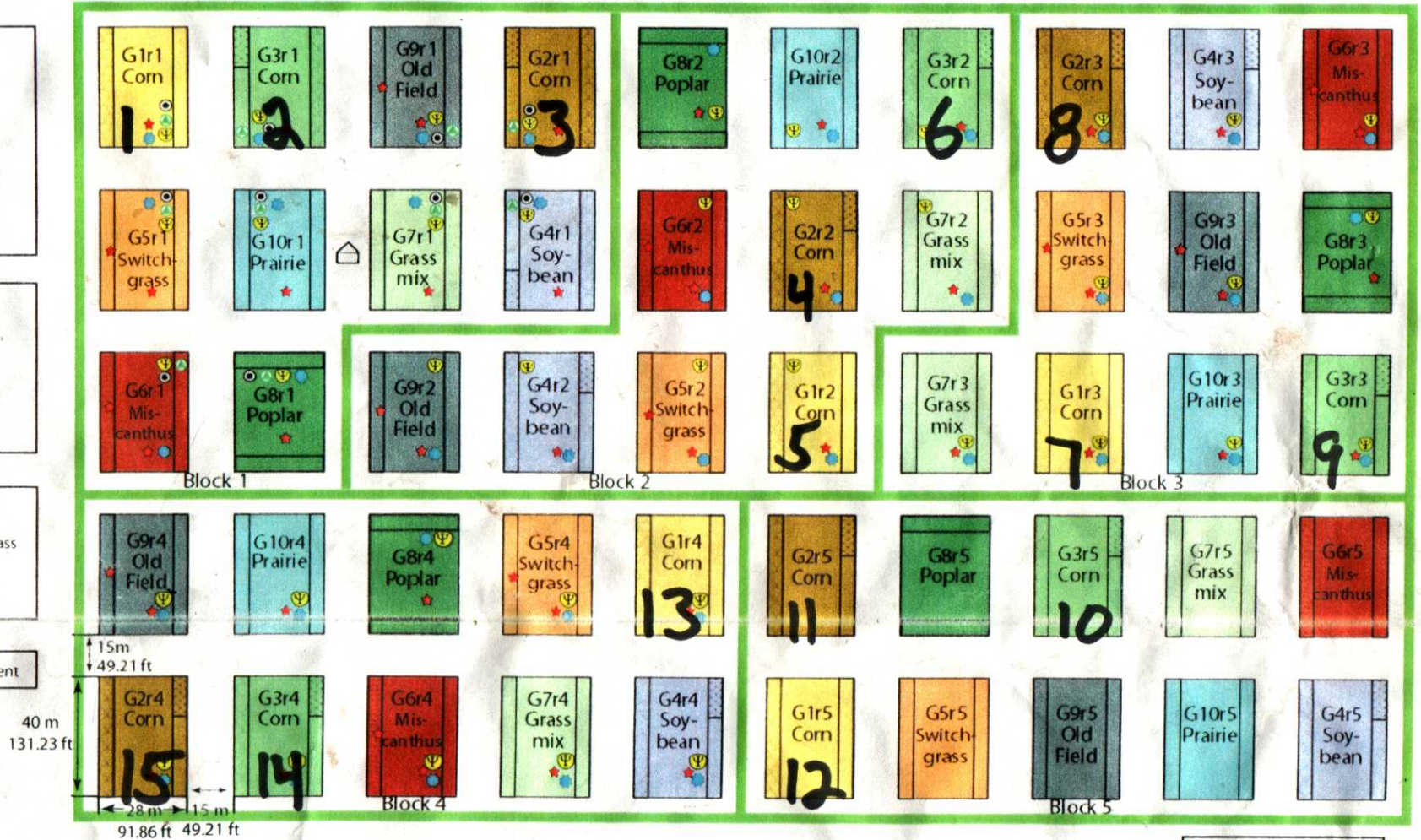
KBS GLBRC Intensive Field Site (2014)

Biofuel Productivity Experiment

Switchgrass Variety Experiment

Miscanthus/Switchgrass EBI Experiment

Weed Control Experiment



Treatment Legend

- | | |
|----------------------------------|---|
| G1-Continuous corn | G9 Old Field |
| G2 Continubus corn + cover crops | G10 Native Prairie |
| G3 Soybean-Corn + cover crops | Stover non removal plot |
| G4 Corn-Soybean + cover crops | Unfertilized microplot (G10 fertilized) |
| G5 Switchgrass | Microplot control |
| G6 Miscanthus | Cover crop herbicided |
| G7 Native Grass mix | |
| G8 Poplar | |

Plot Legend

- Trace gas flux chamber
- Low tension suction lysimeter
- Trace gas shed
- Time domain reflectometry (TDR)
- Automated gas chamber
- Trime TDR

Switchgrass Nitrogen/Harvest Experiment

