

CONFIRMED APPLICATION REPORT

DATE: 05/05/10

REENTRY DATE/TIME: 05/05/10 7PM

DESCRIPTION OF AREA: GLBRC G2:G4 : REP 6

WEATHER CONDITIONS:

SUNNY
 PARTLY SUNNY
 PARTLY CLOUDY
 CLOUDY
 RAINY

TIME: 11:10 A

AIR TEMPERATURE: 63 AM PM

WIND DIRECTION: Calm

WIND VELOCITY: Calm

RELATIVE HUMIDITY: 53

mph
 %

COMMENTS: _____

JOB PERFORMED:

PLANT/TRANSPLANT
 IRRIGATE
 SPRAY
 FERTILIZE
 OTHER _____

PURPOSE OF APPLICATION: PREPLANT WEED BURNDOWN

EQUIPMENT USED:

AIR-BLAST
 HAND SPRAYER
 HANDGUN
 CO₂
 BOOM SPRAYER
 OTHER _____

SPECIFIC INFORMATION:

	NAME/FORMULATION	RATE	TOTAL PRODUCT
CROP	<u>WEEDS</u>		
CHEMICAL	<u>ROUND-UP</u>	<u>22g/A</u>	
	<u>AMMONIUM SULFATE</u>	<u>17#</u>	<u>100 gal</u>
FERTILIZER	_____	_____	_____
INOCULUM	_____	_____	_____
MANURE	_____	_____	_____
OTHER	_____	_____	_____

OTHER COMMENTS:

Equipment used: JD 5220 tractor traveling 4.8 mph (gear C1, 1550 rpm) with a pull type Top Air Sprayer equipped with a hydraulic centrifugal sprayer pump and a Raven 440 automatic carrier control unit. Turbo TeeJet 11003 nozzles were used, spaced 15 inches apart with a total boom length of 30 feet. 20-30 psi was used. Water applied at 20 gals/A (187 L/Ha) was used as the carrier.

INDIVIDUAL PERFORMING WORK: [Signature] TELEPHONE: (517) 927-6682

SIGNATURE

RESEARCH PROJECT LEADER: [Signature] TELEPHONE: 671-2267

515 Round-up Power May 22/02/A AUS 17th/1000

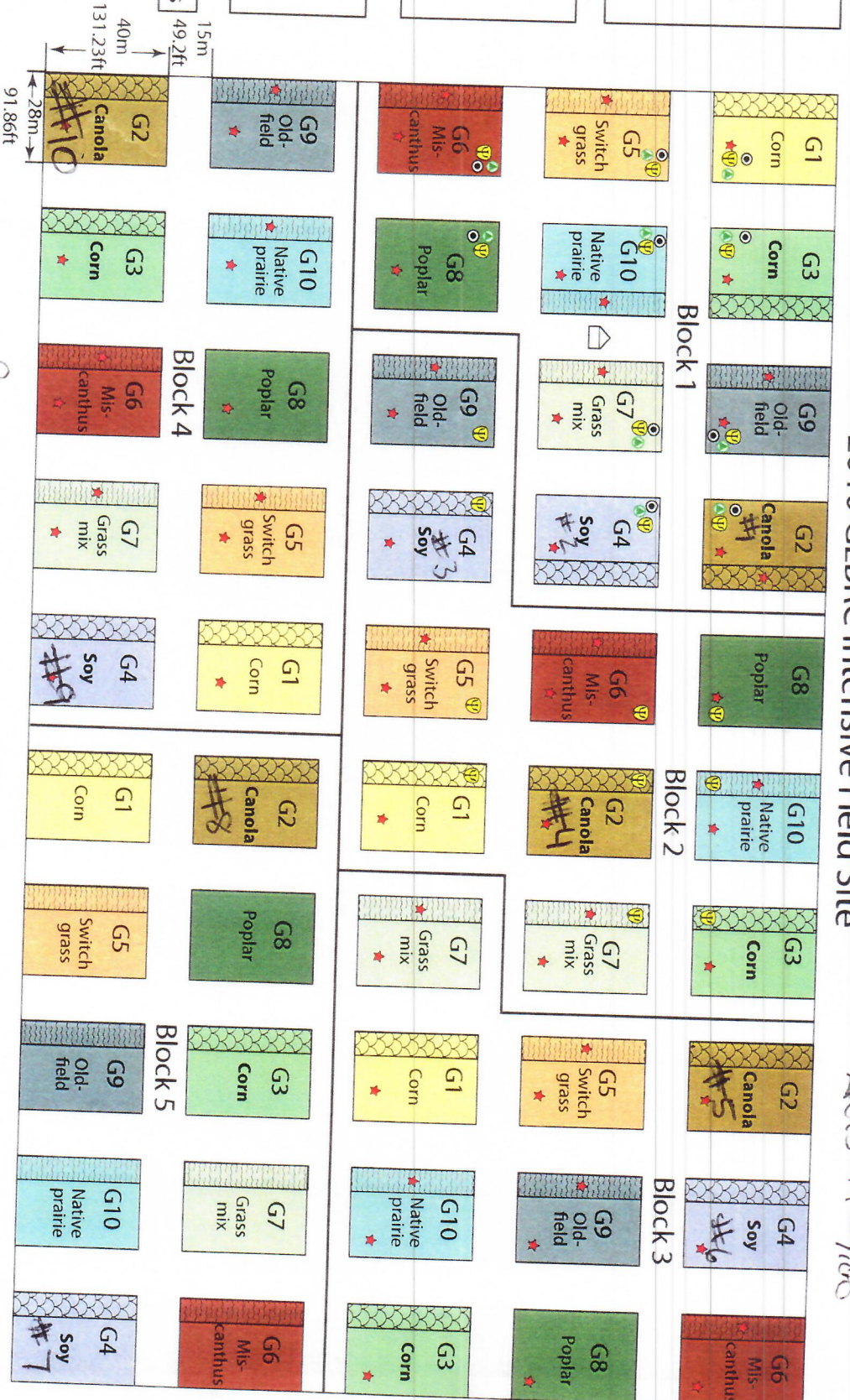
2010 GLBRC Intensive Field Site

Biofuel Productivity Trials

Switchgrass Variety Trials

EBI Experiment

Weed Control Plots



followed by rep #6 plots

- Treatment Details**
- G1 Continuous corn
 - G2 Corn-Soybean-Canola
 - G3 Soybean-Canola-Corn
 - G4 Canola-Corn-Soybean
 - G5 Switchgrass
 - G6 Miscanthus
 - G7 Grass mix
 - G8 Poplar
 - G9 Old field
 - G10 Native prairie
- ★ Trace gas flux chambers
 - ☐ Low tension suction lysimeters
 - ⏏ Trace gas shed
 - ⊙ Time domain reflectometry
 - ⊙ Automated gas chambers
- ☐ Stover non-removal microplot
 - ☐ Unfertilized microplot (G10-fertilized)

Switchgrass Agronomy Trials