

CONFIRMED APPLICATION REPORT

DATE: 6/17/10

REENTRY DATE/TIME: 6/17/2010 8pm

DESCRIPTION OF AREA: LTER INTERACTION T8nt CES-3
GLBRC G4 TRAP

WEATHER CONDITIONS:

SUNNY PARTLY SUNNY PARTLY CLOUDY CLOUDY RAINY

TIME: 11:30A - 4pm
 AIR TEMPERATURE: 66 76 AM °F PM °C
 WIND DIRECTION: SSE - S - SSW
 WIND VELOCITY: 3-5 0-3 mph
 RELATIVE HUMIDITY: 73 67 %

COMMENTS:

JOB PERFORMED:

PLANT/TRANSPLANT IRRIGATE SPRAY FERTILIZE OTHER

PURPOSE OF APPLICATION: POST EMERGENCE WEED CONTROL

EQUIPMENT USED:

AIR-BLAST HAND SPRAYER HANDGUN CO₂ BOOM SPRAYER OTHER

SPECIFIC INFORMATION:

	NAME/FORMULATION	RATE	TOTAL PRODUCT
CROP	<u>SOY</u>		
CHEMICAL	<u>CORN</u>		
	<u>ROUNDUP POWER MAX</u>	<u>22oz/A</u>	<u>242 oz</u>
FERTILIZER	<u>AMS</u>	<u>17#/100 gal</u>	
INOCULUM			
MANURE			
OTHER			

OTHER COMMENTS:

Equipment used: JD 5220 tractor traveling 4.6 mph (gear C1, 1450 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)~~ 19.2 was used as the carrier.

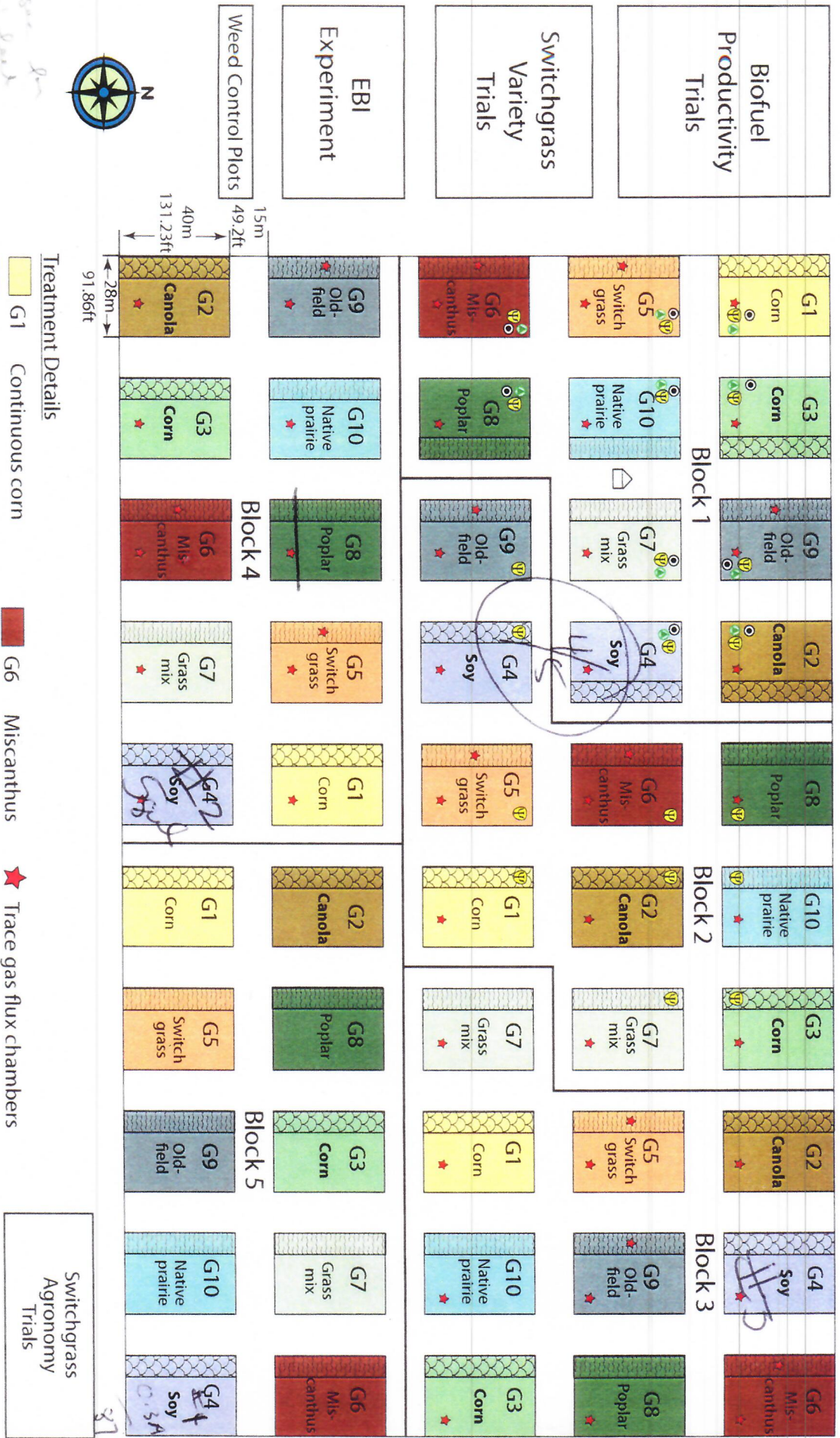
INDIVIDUAL PERFORMING WORK: [Signature] SIGNATURE

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2010 GLBRC Intensive Field Site



Treatment Details

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