

SOIL INFORMATION**TRIAL INFORMATION**

TEXTURE: SIL
PH: 6.3
%OM: 2.4
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 25 FEET
PLOT AREA: 250 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	07/22/08	AME
AIR TEMPERATURE	77	F
% REL.HUMIDITY	67	
WIND DIRECTION	NORTHWEST	
WIND SPEED	10.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
SCREEN SIZE	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
SOYBEAN	---/16	
ASGROW 3901RR	10.0/10.0	IN
06/18/2008		
*** PEST ***		
WATERHEMP, COMMO	---/19	
	4.00/12.0	IN

*** TIMING CODES**

12 = ----- / POST

*** STAGE CODE**

16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Glyphosate / lactofen combinations with AMS, COC, or both. South
CREATED: 05/06/2008 **REVISED:** 11/17/2008 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: W. R. Site South **RESEARCHED BY:** UNIV. OF IL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 25.00 FT LONG
PLOT AREA: 250.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/15/08	AMATA CON % 07/15/08	GLXMA CON % 07/22/08	AMATA CON % 07/22/08	GLXMA CON % 07/28/08	AMATA CON % 07/28/08
1A»	RNDUP POWERMAX	0.75	LAA	12	0	66	0	30	0	30
2A»	RNDUP POWERMAX	0.75	LAA	12	0	53	0	30	0	30
B»	LIQUID AMS	2.50	PMV	12						
3A»	RNDUP POWERMAX	0.75	LAA	12	0	40	0	30	0	30
B»	COC	1.00	PMV	12						
4A»	RNDUP POWERMAX	0.75	LAA	12	0	47	0	30	0	30
B»	COC	1.00	PMV	12						
C»	LIQUID AMS	2.50	PMV	12						
5A	COBRA 2EC	0.094	LAA	12	8	96	2	92	2	87
6A	COBRA 2EC	0.094	LAA	12	7	95	2	93	1	88
B»	LIQUID AMS	2.50	PMV	12						
7A	COBRA 2EC	0.094	LAA	12	15	96	3	90	5	78
B»	COC	1.00	PMV	12						
8A	COBRA 2EC	0.094	LAA	12	13	99	8	98	4	92
B»	COC	1.00	PMV	12						
C»	LIQUID AMS	2.50	PMV	12						
9A	COBRA 2EC	0.188	LAA	12	10	96	3	95	5	92
10A	COBRA 2EC	0.188	LAA	12	10	99	4	96	4	95
B»	LIQUID AMS	2.50	PMV	12						
11A	COBRA 2EC	0.188	LAA	12	13	99	10	99	4	99
B»	COC	1.00	PMV	12						
12A	COBRA 2EC	0.188	LAA	12	13	99	12	99	8	96
B»	COC	1.00	PMV	12						
C»	LIQUID AMS	2.50	PMV	12						
13A»	RNDUP POWERMAX	0.75	LAA	12	10	98	3	93	4	90
B	COBRA 2EC	0.094	LAA	12						
14A»	RNDUP POWERMAX	0.75	LAA	12	10	99	5	78	4	87
B	COBRA 2EC	0.094	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
15A»	RNDUP POWERMAX	0.75	LAA	12	15	99	10	98	10	93
B	COBRA 2EC	0.094	LAA	12						
C»	COC	1.00	PMV	12						
16A»	RNDUP POWERMAX	0.75	LAA	12	15	99	10	96	6	93
B	COBRA 2EC	0.094	LAA	12						
C»	COC	1.00	PMV	12						
D»	LIQUID AMS	2.50	PMV	12						
17A»	RNDUP POWERMAX	0.75	LAA	12	12	99	3	99	4	92
B	COBRA 2EC	0.188	LAA	12						
18A»	RNDUP POWERMAX	0.75	LAA	12	10	98	4	98	3	95
B	COBRA 2EC	0.188	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
19A»	RNDUP POWERMAX	0.75	LAA	12	12	99	4	99	4	95
B	COBRA 2EC	0.188	LAA	12						
C»	COC	1.00	PMV	12						
20A»	RNDUP POWERMAX	0.75	LAA	12	15	99	10	99	5	96
B	COBRA 2EC	0.188	LAA	12						
C»	COC	1.00	PMV	12						
D»	LIQUID AMS	2.50	PMV	12						

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES
12 = ----- / POST 07/22/2008(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C. M	CTRT	SS	NOTE
001	GLXMA	CON %	07/15/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	07/15/2008	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/22/2008	01	P	GLXMA	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	07/22/2008	02	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	07/28/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	07/28/2008	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)
01 = ASGROW 3901RR

* STAGE CODE
16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED