

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	02	UNIT
TIMINGS	11	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	07/09/08	07/15/08	AME
AIR TEMPERATURE	79	90	F
% REL.HUMIDITY	73	35	
WIND DIRECTION	NORTH	SOUTHWEST	
WIND SPEED	4.0	2.0	M/H
CLOUD COVER	OVERCAST	CLEAR	
DEW	YES	NO	
SOIL MOISTURE	MOIST/MOI	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
SCREEN SIZE	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN	---/14	---/15	
ASGROW 3901RR	5.00/5.00	8.00/8.00	IN
06/18/2008			
*** PEST ***			
WATERHEMP, COMMO	---/18	---/19	
	1.00/5.00	2.00/8.00	IN

* TIMING CODES

11 = ----- / EPOST
 12 = ----- / POST

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
 15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Sequential applications in soybean. 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	TREATMENT	DOSAGE		GLXMA	AMATA	GLXMA	AMATA	GLXMA	AMATA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/15/08	07/15/08	07/22/08	07/22/08	07/28/08	07/28/08
1A»	RNDUP POWERMAX	0.75	LAA 11	0	33	0	30	0	30
B»	LIQUID AMS	2.50	PMV 11						
2A»	RNDUP POWERMAX	1.50	LAA 11	0	57	0	32	0	33
B»	LIQUID AMS	2.50	PMV 11						
3A»	RNDUP POWERMAX	0.75	LAA 11	0	30	0	30	0	33
B»	LIQUID AMS	2.50	PMV 11						
C»	RNDUP POWERMAX	0.75	LAA 12						
D»	LIQUID AMS	2.50	PMV 12						
4A»	RNDUP POWERMAX	1.50	LAA 11	0	57	0	62	0	62
B»	LIQUID AMS	2.50	PMV 11						
C»	RNDUP POWERMAX	0.75	LAA 12						
D»	LIQUID AMS	2.50	PMV 12						
5A»	RNDUP POWERMAX	0.75	LAA 11	0	33	17	75	10	63
B»	LIQUID AMS	2.50	PMV 11						
C	COBRA 2EC	0.156	LAA 12						
D»	COC	1.00	PMV 12						
6A»	RNDUP POWERMAX	1.50	LAA 11	0	57	20	73	10	63
B»	LIQUID AMS	2.50	PMV 11						
C	COBRA 2EC	0.156	LAA 12						
D»	COC	1.00	PMV 12						
7A	COBRA 2EC	0.156	LAA 11	15	96	4	95	8	95
B»	COC	1.00	PMV 11						
C»	RNDUP POWERMAX	0.75	LAA 12						
D»	LIQUID AMS	2.50	PMV 12						
8A	COBRA 2EC	0.156	LAA 11	13	98	4	99	10	95
B»	COC	1.00	PMV 11						
C»	RNDUP POWERMAX	1.50	LAA 12						
D»	LIQUID AMS	2.50	PMV 12						
9A	CHECK	0.00	NA 0	0	0	0	0	0	0
10A»	RNDUP POWERMAX	0.75	LAA 11	12	96	5	95	5	95
B	COBRA 2EC	0.156	LAA 11						
C»	LIQUID AMS	2.50	PMV 11						
11A»	TOUCHDN TOTAL	0.78	LAA 11	7	93	6	93	3	90
B	FLEXSTAR 1.88	0.147	LAA 11						
C»	LIQUID AMS	2.50	PMV 11						
12A»	TOUCHDN TOTAL	0.78	LAA 11	10	98	7	96	7	92
B	FLEXSTAR 1.88	0.294	LAA 11						
C»	LIQUID AMS	2.50	PMV 11						
LSD (0.05)				2.41	6.83	2.85	4.56	2.52	3.10
STANDARD DEVIATION				1.16	3.29	1.37	2.20	1.21	1.49

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DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 25.00 FT LONG
PLOT AREA: 250.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE	GLXMA	AMATA
NUM	COMPONENT	RATE	CON %	CON %
		UNIT	TM	08/05/08
1A»	RNDUP POWERMAX	0.75	LAA 11	0
B»	LIQUID AMS	2.50	PMV 11	C
2A»	RNDUP POWERMAX	1.50	LAA 11	0
B»	LIQUID AMS	2.50	PMV 11	C
3A»	RNDUP POWERMAX	0.75	LAA 11	0
B»	LIQUID AMS	2.50	PMV 11	33
C»	RNDUP POWERMAX	0.75	LAA 12	
D»	LIQUID AMS	2.50	PMV 12	
4A»	RNDUP POWERMAX	1.50	LAA 11	0
B»	LIQUID AMS	2.50	PMV 11	50
C»	RNDUP POWERMAX	0.75	LAA 12	
D»	LIQUID AMS	2.50	PMV 12	
5A»	RNDUP POWERMAX	0.75	LAA 11	1
B»	LIQUID AMS	2.50	PMV 11	53
C	COBRA 2EC	0.156	LAA 12	
D»	COC	1.00	PMV 12	
6A»	RNDUP POWERMAX	1.50	LAA 11	0
B»	LIQUID AMS	2.50	PMV 11	53
C	COBRA 2EC	0.156	LAA 12	
D»	COC	1.00	PMV 12	
7A	COBRA 2EC	0.156	LAA 11	1
B»	COC	1.00	PMV 11	93
C»	RNDUP POWERMAX	0.75	LAA 12	
D»	LIQUID AMS	2.50	PMV 12	
8A	COBRA 2EC	0.156	LAA 11	2
B»	COC	1.00	PMV 11	93
C»	RNDUP POWERMAX	1.50	LAA 12	
D»	LIQUID AMS	2.50	PMV 12	
9A	CHECK	0.00	NA 0	0
10A»	RNDUP POWERMAX	0.75	LAA 11	0
B	COBRA 2EC	0.156	LAA 11	C
C»	LIQUID AMS	2.50	PMV 11	
11A»	TOUCHDN TOTAL	0.78	LAA 11	0
B	FLEXSTAR 1.88	0.147	LAA 11	C
C»	LIQUID AMS	2.50	PMV 11	
12A»	TOUCHDN TOTAL	0.78	LAA 11	0
B	FLEXSTAR 1.88	0.294	LAA 11	C
C»	LIQUID AMS	2.50	PMV 11	
		LSD (0.05)	1.24	8.26
		STANDARD DEVIATION	0.597	4.00

» = SUPPLEMENTAL CHEMICAL

---,M,C,D = MISSING DATA

* TIMING CODES

00 = ----- / UNTREATED TIMING

11 = ----- / EPOST 07/09/2008(1)

12 = ----- / POST 07/15/2008(2)

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	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	07/15/2008	02	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
003	GLXMA	CON %	07/22/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	07/22/2008	02	P	AMATA		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
007	GLXMA	CON %	08/05/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	AMATA	CON %	08/05/2008	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

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES

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