

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET
 PLOT AREA: 300 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	05/24/13	AME
AIR TEMPERATURE	55	F
% REL.HUMIDITY	42	
WIND DIRECTION	NORTH	
WIND SPEED	4.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	BACKPACK/	
PROPELLANT	COMPRESSE	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE DESCRIPTION		
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
FOLIAGE HEIGHT		FT
FOLIAGE WIDTH		FT
ROW WIDTH		FT
SPRAY VOL LWA/TRV		
S VOL LWA/TRV UNIT		
LEAF WALL AREA		M2H
TREE ROW VOLUME		M3H
SPECIE AND STAGE	DEN / STG MIN / MAX	
CROP *		
P, SOYBEAN	---/01	
A 3231RR	0.00/0.00	IN
(PLANTED) 05/23/2013	1 DAP	

* TIMING CODES

09 = ----- / PREEMERGENCE

* STAGE CODE

01 = BEGINNING OF SEED IMBIBITION

TITLE: Fierce Comparisons for Control of Glyph. Resis. WH in Soybean. Douglas Co.
CREATED: 04/30/2013 **REVISED:** 09/12/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Douglas Co. **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	AMATA	GLXMA	AMATA	GLXMA	AMATA
		RATE	UNIT	TM	CON % 06/11/13	CON % 06/11/13	CON % 07/05/13	CON % 07/05/13	CON % 07/17/13	CON % 07/17/13
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	VALOR 51WG	0.064	LAA	9	6	99	3	87	0	57
3A	VALOR 51WG	0.096	LAA	9	6	99	3	95	0	73
4A	FIERCE 76WG	0.14	LAA	9	10	99	5	99	0	99
5A	FIERCE 76WG	0.178	LAA	9	11	99	7	99	0	99
6A	VALOR XLT 40WG	3.00	OMA	0	6	99	5	93	0	70
	B CLASSIC 25WG	0.019	LAA	9						
	C VALOR 51WG	0.056	LAA	9						
7A	GANGSTER (CO-P	0.00	NA	0	4	99	4	95	0	75
	B GANGSTER FR	0.021	LAA	9						
	C GANGSTER V	0.064	LAA	9						
8A	AUTHORITY XL 7	0.175	LAA	9	1	99	1	96	0	75
9A	SONIC 70DF	0.14	LAA	9	1	99	2	94	0	63
10A	SONIC 70DF	0.175	LAA	9	1	99	3	93	0	73
11A	ENLITE 47.86WG	2.80	OMA	0	6	99	5	98	0	93
	B CLASSIC 25WG	0.005	LAA	9						
	C>HARMONY GT 50W	0.0155	LAA	9						
	D VALOR 51WG	0.0635	LAA	9						
12A	FIERCE 76WG	0.119	LAA	9	10	99	8	99	0	96
	B CLASSIC 25WG	0.016	LAA	9						
13A	FIERCE 76WG	0.13	LAA	9	9	99	7	99	0	96
	B CLASSIC 25WG	0.016	LAA	9						
14A	FIERCE 76WG	0.14	LAA	9	12	99	8	99	0	99
	B CLASSIC 25WG	0.016	LAA	9						
15A	FIERCE 76WG	0.119	LAA	9	11	99	7	99	0	98
	B GANGSTER FR	0.016	LAA	9						
16A	FIERCE 76WG	0.13	LAA	9	11	99	10	99	0	99
	B GANGSTER FR	0.016	LAA	9						
17A	FIERCE 76WG	0.14	LAA	9	11	99	9	99	0	98
	B GANGSTER FR	0.016	LAA	9						
18A	FIERCE 76WG	0.13	LAA	9	9	99	6	99	0	98
	B GANGSTER FR	0.021	LAA	9						
19A	FIERCE 76WG	0.13	LAA	9	12	99	12	99	0	99
	B CLASSIC 25WG	0.005	LAA	9						
20A	WARRANT 3L	1.125	LAA	9	0	99	3	98	0	83
	LSLSD (0.05)				3.10	0.00	5.50	4.56	0.00	7.67
	STANDARD DEVIATION				1.53	0.00	2.72	2.26	0.00	3.80

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REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	AMATA
		RATE	UNIT	TM	CON % 08/20/13	CON % 08/20/13
1A	CHECK	0.00	NA	0	0	0
2A	VALOR 51WG	0.064	LAA	9	0	50
3A	VALOR 51WG	0.096	LAA	9	0	68
4A»	FIERCE 76WG	0.14	LAA	9	0	99
5A»	FIERCE 76WG	0.178	LAA	9	0	98
6A»	VALOR XLT 40WG	3.00	OMA	0	0	70
	B CLASSIC 25WG	0.019	LAA	9		
	C VALOR 51WG	0.056	LAA	9		
7A»	GANGSTER (CO-P	0.00	NA	0	0	67
	B GANGSTER FR	0.021	LAA	9		
	C GANGSTER V	0.064	LAA	9		
8A»	AUTHORITY XL 7	0.175	LAA	9	0	73
9A»	SONIC 70DF	0.14	LAA	9	0	72
10A»	SONIC 70DF	0.175	LAA	9	0	68
11A»	ENLITE 47.86WG	2.80	OMA	0	0	88
	B CLASSIC 25WG	0.005	LAA	9		
	C»HARMONY GT 50W	0.0155	LAA	9		
	D VALOR 51WG	0.0635	LAA	9		
12A»	FIERCE 76WG	0.119	LAA	9	0	92
	B CLASSIC 25WG	0.016	LAA	9		
13A»	FIERCE 76WG	0.13	LAA	9	0	98
	B CLASSIC 25WG	0.016	LAA	9		
14A»	FIERCE 76WG	0.14	LAA	9	0	99
	B CLASSIC 25WG	0.016	LAA	9		
15A»	FIERCE 76WG	0.119	LAA	9	0	99
	B GANGSTER FR	0.016	LAA	9		
16A»	FIERCE 76WG	0.13	LAA	9	0	98
	B GANGSTER FR	0.016	LAA	9		
17A»	FIERCE 76WG	0.14	LAA	9	0	98
	B GANGSTER FR	0.016	LAA	9		
18A»	FIERCE 76WG	0.13	LAA	9	0	97
	B GANGSTER FR	0.021	LAA	9		
19A»	FIERCE 76WG	0.13	LAA	9	0	99
	B CLASSIC 25WG	0.005	LAA	9		
20A»	WARRANT 3L	1.125	LAA	9	0	90
		LSD (0.05)			0.00	16.79
		STANDARD DEVIATION			0.00	8.31

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/24/2013(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 %	06/11/2013	01	P	GLXMA		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	CTRTR	SS	NOTE
002	AMATA	CON %	06/11/2013	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/05/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	07/05/2013	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	07/17/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	07/17/2013	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	08/20/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	AMATA	CON %	08/20/2013	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = A 3231RR