

SOIL INFORMATIONTRIAL INFORMATION

TEXTURE: SIL
 PH: 6.3
 %OM: 4.7
 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	05/18/12	AME
AIR TEMPERATURE	76	F
% REL.HUMIDITY	26	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	4.0	M/H
CLOUD COVER	CLEAR	
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	
SPRAY VOLUME UNIT	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	---/01	
A 3231RR	0.00/0.00	IN
05/18/2012		

* 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: 04/29/2012 **REVISED:** 09/10/2012 **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	TREATMENT	DOSAGE		GLXMA	AMATA	GLXMA	AMATA	GLXMA	AMATA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/06/12	06/06/12	06/20/12	06/20/12	07/20/12	07/20/12
1A	VALOR 51WG	0.096	LAA 9	4	97	1	81	1	73
2A»	VALOR XLT 40WG	0.075	LAA 0	5	98	1	84	0	73
	B CLASSIC 25WG	0.019	LAA 9						
	C VALOR 51WG	0.056	LAA 9						
3A»	FIERCE 76WG	0.14	LAA 9	4	99	2	92	2	90
4A»	FIERCE 76WG	0.178	LAA 9	15	99	5	99	4	97
5A»	FIERCE 76WG	0.21	LAA 9	18	99	3	99	3	99
6A	CLASSIC 25WG	0.019	LAA 9	3	99	1	96	0	88
	B VALOR 51WG	0.064	LAA 9						
	C»V-10206 85 WG	0.053	LAA 9						
7A»	PREFIX 5.32SL	0.99	LAA 9	0	99	0	94	0	89
8A»	AUTHORITY XL 7	0.175	LAA 9	0	92	0	74	0	58
9A»	SONIC 70DF	0.14	LAA 9	0	90	0	65	0	50
10A	CHECK	0.00	NA 0	0	0	0	0	0	0
11A»	OPTILL PRO	0.00	LAA 0	0	99	0	86	0	81
	B»OPTILL 68WG	0.085	LAA 9						
	C OUTLOOK 6EC	0.47	LAA 9						
12A»	AUTHORITY MTZ	0.31	LAA 9	0	93	0	61	0	43
LSD (0.05)				2.31	7.10	2.32	10.51	2.22	15.63
STANDARD DEVIATION				1.12	3.43	1.12	5.07	1.07	7.54

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/18/2012(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 %	06/06/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/06/2012	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	06/20/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/20/2012	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	07/20/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	07/20/2012	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = A 3231RR