

SOIL 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

TRIAL INFORMATION

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	11	
TYPE	LIQMIIX	LIQMIIX	
APPLICATION DATE	05/24/13	06/28/13	AME
AIR TEMPERATURE	58	80	F
% REL.HUMIDITY	40	51	
WIND DIRECTION	NORTH	WEST	
WIND SPEED	4.0	9.0	M/H
CLOUD COVER	CLEAR	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
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	
SPRAY VOLUME UNIT	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	---	---	
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	DEN / STG MIN / MAX	
CROP *			
P, SOYBEAN		---/17	
A 3231RR		9.00/9.00	IN
(PLANTED) 05/23/2013		36 DAP	
PEST *			
P, WATERHEMP, COMMO		---/19	
		6.00/8.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 11 = ----- / EPOST

* STAGE CODE

17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Valent Herbicide Systems for Control of Gly. Resis. WH in Soybean. DOCO
CREATED: 04/30/2013 **REVISED:** 09/16/2013 **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	TREATMENT	DOSAGE		GLXMA	AMATA	GLXMA	AMATA	GLXMA	AMATA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/11/13	06/11/13	07/05/13	07/05/13	07/20/13	07/20/13
1A	CHECK	0.00	NA 0	0	0	0	0	0	0
2A	»VALOR SX 51WDG	0.064	LAA 9	11	99	3	99	3	99
	B»RNDUP POWERMAX	1.125	LAA 11						
	C»N-PAK AMS	2.50	PMV 11						
3A	»VALOR SX 51WDG	0.064	LAA 9	12	99	53	99	8	99
	B»PREFIX 5.32SL	1.33	LAA 11						
	C»RNDUP POWERMAX	1.125	LAA 11						
	D»COC	1.00	PMV 11						
	E»N-PAK AMS	2.50	PMV 11						
4A	»VALOR SX 51WDG	0.064	LAA 9	13	99	68	99	11	99
	B COBRA 2EC	0.195	LAA 11						
	C»V-10206 85 WG	0.08	LAA 11						
	D»RNDUP POWERMAX	1.125	LAA 11						
	E»COC	1.00	PMV 11						
	F»N-PAK AMS	2.50	PMV 11						
5A	»VALOR SX 51WDG	0.064	LAA 9	13	99	58	99	11	99
	B COBRA 2EC	0.195	LAA 11						
	C»V-10206 85 WG	0.106	LAA 11						
	D»RNDUP POWERMAX	1.125	LAA 11						
	E»COC	1.00	PMV 11						
	F»N-PAK AMS	2.50	PMV 11						
6A	»VALOR SX 51WDG	0.064	LAA 9	12	99	62	99	11	99
	B COBRA 2EC	0.195	LAA 11						
	C»WARRANT 3L	1.125	LAA 11						
	D»RNDUP POWERMAX	1.125	LAA 11						
	E»COC	1.00	PMV 11						
	F»N-PAK AMS	2.50	PMV 11						
7A	»VALOR SX 51WDG	0.064	LAA 9	11	99	60	99	11	99
	B COBRA 2EC	0.195	LAA 11						
	C DUAL II MAGNUM	1.27	LAA 11						
	D»RNDUP POWERMAX	1.125	LAA 11						
	E»COC	1.00	PMV 11						
	F»N-PAK AMS	2.50	PMV 11						
8A	»VALOR SX 51WDG	0.064	LAA 9	11	99	50	99	9	99
	B ULTRA BLAZER	0.25	LAA 11						
	C»ZIDUA 85WG	0.106	LAA 11						
	D»RNDUP POWERMAX	1.125	LAA 11						
	E»COC	1.00	PMV 11						
	F»N-PAK AMS	2.50	PMV 11						
LSD (0.05)				1.55	0.00	13.86	0.00	3.57	0.00
STANDARD DEVIATION				0.724	0.00	6.46	0.00	1.66	0.00

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PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE	GLXMA	AMATA
NUM	COMPONENT	RATE	CON %	CON %
		UNIT	TM	08/20/13
1A	CHECK	0.00	NA	0
2A	»VALOR SX 51WDG	0.064	LAA	9
	B»RNDUP POWERMAX	1.125	LAA	11
	C»N-PAK AMS	2.50	PMV	11
3A	»VALOR SX 51WDG	0.064	LAA	9
	B»PREFIX 5.32SL	1.33	LAA	11
	C»RNDUP POWERMAX	1.125	LAA	11
	D»COC	1.00	PMV	11
	E»N-PAK AMS	2.50	PMV	11
4A	»VALOR SX 51WDG	0.064	LAA	9
	B COBRA 2EC	0.195	LAA	11
	C»V-10206 85 WG	0.08	LAA	11
	D»RNDUP POWERMAX	1.125	LAA	11
	E»COC	1.00	PMV	11
	F»N-PAK AMS	2.50	PMV	11
5A	»VALOR SX 51WDG	0.064	LAA	9
	B COBRA 2EC	0.195	LAA	11
	C»V-10206 85 WG	0.106	LAA	11
	D»RNDUP POWERMAX	1.125	LAA	11
	E»COC	1.00	PMV	11
	F»N-PAK AMS	2.50	PMV	11
6A	»VALOR SX 51WDG	0.064	LAA	9
	B COBRA 2EC	0.195	LAA	11
	C»WARRANT 3L	1.125	LAA	11
	D»RNDUP POWERMAX	1.125	LAA	11
	E»COC	1.00	PMV	11
	F»N-PAK AMS	2.50	PMV	11
7A	»VALOR SX 51WDG	0.064	LAA	9
	B COBRA 2EC	0.195	LAA	11
	C DUAL II MAGNUM	1.27	LAA	11
	D»RNDUP POWERMAX	1.125	LAA	11
	E»COC	1.00	PMV	11
	F»N-PAK AMS	2.50	PMV	11
8A	»VALOR SX 51WDG	0.064	LAA	9
	B ULTRA BLAZER	0.25	LAA	11
	C»ZIDUA 85WG	0.106	LAA	11
	D»RNDUP POWERMAX	1.125	LAA	11
	E»COC	1.00	PMV	11
	F»N-PAK AMS	2.50	PMV	11
LSD (0.05)			0.00	0.00
STANDARD DEVIATION			0.00	0.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/24/2013(1)

11 = ----- / EPOST 06/28/2013(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	GLXMA	CON %	06/11/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
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 %	07/20/2013	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	CTRT	SS	NOTE
006	AMATA	CON %	07/20/2013	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