

SOIL INFORMATION

TEXTURE: SIL
 PH: 6.4
 %OM: 4.8
 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	12	
TYPE	LIQMI	LIQMI	
APPLICATION DATE	05/24/13	06/28/13	AME
AIR TEMPERATURE	55	80	F
% REL.HUMIDITY	42	51	
WIND DIRECTION	NORTH	WEST	
WIND SPEED	4.0	8.0	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		---/19	
A 3231RR		6.00/8.00	IN
(PLANTED) 05/24/2013		35 DAP	
PEST *			
P, WATERHEMP, COMMO		---/19	
		6.00/8.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 12 = ----- / POST

* STAGE CODE

19 = 9 OR MORE LEAVES UNFOLDED, 8 OR MORE NODES
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: DuPont Herbicide Systems for Control of Gly. Resis. WH in Soybean. DOCO
CREATED: 04/30/2013 **REVISED:** 09/09/2013 **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 %
					06/12/13	06/12/13	07/05/13	07/05/13	07/20/13
	1A»ENVIVE 41.3SG	3.50	OMA	0	7	99	5	99	0
	B CLASSIC 25WG	0.02	LAA	9					99
	C»HARMONY GT 50W	0.006	LAA	9					
	D VALOR 51WG	0.064	LAA	9					
	E»ZIDUA 85WG	0.08	LAA	9					
	F»ABUNDIT EXTRA	0.75	LAA	12					
	G»N-PAK AMS	2.50	PMV	12					
	2A»ENVIVE 41.3SG	3.50	OMA	0	7	99	6	99	0
	B CLASSIC 25WG	0.02	LAA	9					99
	C»HARMONY GT 50W	0.006	LAA	9					
	D VALOR 51WG	0.064	LAA	9					
	E»ABUNDIT EXTRA	0.75	LAA	12					
	F»N-PAK AMS	2.50	PMV	12					
	3A CANOPY 75WG	0.188	LAA	9	1	99	0	99	0
	B»ZIDUA 85WG	0.08	LAA	9					99
	C»ABUNDIT EXTRA	0.75	LAA	12					
	D»N-PAK AMS	2.50	PMV	12					
	4A CANOPY 75WG	0.188	LAA	9	9	99	5	99	0
	B»FIERCE 76WG	0.095	LAA	9					99
	C»ABUNDIT EXTRA	0.75	LAA	12					
	D»N-PAK AMS	2.50	PMV	12					
	5A CANOPY 75WG	0.188	LAA	9	2	99	2	99	0
	B CINCH	0.96	LAA	9					99
	C»ABUNDIT EXTRA	0.75	LAA	12					
	D»N-PAK AMS	2.50	PMV	12					
	6A CANOPY 75WG	0.188	LAA	9	1	99	1	99	0
	B»ABUNDIT EXTRA	0.75	LAA	12					98
	C»N-PAK AMS	2.50	PMV	12					
	7A CLASSIC 25WG	0.019	LAA	9	10	99	8	99	0
	B SENCOR 75WG	0.223	LAA	9					99
	C VALOR 51WG	0.064	LAA	9					
	D»ZIDUA 85WG	0.08	LAA	9					
	E»ABUNDIT EXTRA	0.75	LAA	12					
	F»N-PAK AMS	2.50	PMV	12					
	8A CLASSIC 25WG	0.019	LAA	9	6	99	6	99	0
	B SENCOR 75WG	0.223	LAA	9					98
	C VALOR 51WG	0.064	LAA	9					
	D»ABUNDIT EXTRA	0.75	LAA	12					
	E»N-PAK AMS	2.50	PMV	12					
	9A CANOPY 75WG	0.28	LAA	9	1	99	2	99	0
	B»ZIDUA 85WG	0.08	LAA	9					99
	C»ABUNDIT EXTRA	0.75	LAA	12					
	D»N-PAK AMS	2.50	PMV	12					
	10A CANOPY 75WG	0.28	LAA	9	2	99	2	99	0
	B»ZIDUA 85WG	0.08	LAA	9					99
	C CINCH	0.96	LAA	9					
	D»ABUNDIT EXTRA	0.75	LAA	12					
	E»N-PAK AMS	2.50	PMV	12					
	11A CANOPY 75WG	0.28	LAA	9	1	99	1	99	0
	B»ABUNDIT EXTRA	0.75	LAA	12					96
	C»N-PAK AMS	2.50	PMV	12					
	12A»ZIDUA 85WG	0.106	LAA	9	1	99	1	99	0
	B»ABUNDIT EXTRA	0.75	LAA	12					97
	C»N-PAK AMS	2.50	PMV	12					

TITLE: DuPont Herbicide Systems for Control of Gly. Resis. WH in Soybean. DOCO

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA		AMATA		GLXMA		AMATA		GLXMA		AMATA	
		RATE	UNIT		CON %	06/12/13	CON %	06/12/13	CON %	07/05/13	CON %	07/05/13	CON %	07/20/13	CON %	07/20/13
13A	»FIERCE 76WG	0.14	LAA	9		6		99		5		99		0		99
	B»ABUNDIT EXTRA	0.75	LAA	12												
	C»N-PAK AMS	2.50	PMV	12												
14A	CHECK	0.00	NA	0		0		0		0		0		0		0
LSD (0.05)						4.00		0.00		1.93		0.00		0.00		1.71
STANDARD DEVIATION						2.00		0.00		0.94		0.00		0.00		0.834

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
09 = ----- / PREEMERGENCE 05/24/2013(1)
12 = ----- / POST 06/28/2013(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 %	06/12/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/12/2013	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
006	AMATA	CON %	07/20/2013	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = A 3231RR