

SOIL INFORMATION**TRIAL INFORMATION**

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET
 PLOT AREA: 225 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	07/16/08	AME
AIR TEMPERATURE	88	F
% REL.HUMIDITY	47	
WIND DIRECTION	SOUTHWEST	
WIND SPEED	3.0	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	5	
NOZZLE SPACING	18.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
SCREEN SIZE	GPA	
PRESSURE	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
SOYBEAN	---/16	
ASGROW 3302RR/ST	10.0/10.0	IN
06/13/2008		
*** PEST ***		
CORN, VOLUNTEER,	---/16	
	4.00/18.0	IN

*** TIMING CODES**

12 = ----- / POST

*** STAGE CODE**

16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES

16 = 6 LEAVES UNFOLDED

TITLE: Volunteer Corn in Roundup Ready Soybean. AS-300
CREATED: 05/04/2008 **REVISED:** 11/11/2008 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	ZEAMX	GLXMA	ZEAMX	GLXMA	ZEAMX
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/23/08	07/23/08	07/30/08	07/30/08	08/06/08	08/06/08
1A	FUSILADE DX (2	0.063	LAA 12	0	88	0	93	0	92
	B»TOUCHDN TOTAL	0.78	LAA 12						
	C»N-PAK AMS	2.50	PMV 12						
2A»	SELECT MAX 0.9	0.063	LAA 12	0	90	0	97	0	97
	B»TOUCHDN TOTAL	0.78	LAA 12						
	C»N-PAK AMS	2.50	PMV 12						
3A	ASSURE II (0.8	0.034	LAA 12	0	92	0	98	0	98
	B»RNDUP POWERMAX	0.77	LAA 12						
	C»N-PAK AMS	2.50	PMV 12						
4A	POAST + 1EC	0.125	LAA 12	0	68	0	79	0	79
	B»RNDUP POWERMAX	0.77	LAA 12						
	C»N-PAK AMS	2.50	PMV 12						
5A»	RNDUP POWERMAX	0.77	LAA 12	0	0	0	23	0	12
	B»N-PAK AMS	2.50	PMV 12						
6A	SELECT (2EC)	0.031	LAA 12	0	87	0	93	0	92
	B»SUPERB HC	0.50	PMV 12						
	C»ALLIANCE	1.25	PMV 12						
	D»RNDUP POWERMAX	0.77	LAA 12						
	E»N-PAK AMS	2.50	PMV 12						
7A	SELECT (2EC)	0.031	LAA 12	0	89	0	96	0	98
	B»DESTINY HC	0.50	PMV 12						
	C»ALLIANCE	1.25	PMV 12						
	D»RNDUP POWERMAX	0.77	LAA 12						
	E»N-PAK AMS	2.50	PMV 12						
8A	SELECT (2EC)	0.031	LAA 12	0	85	0	92	0	91
	B»SUPERB HC	0.50	PMV 12						
	C»ALLIANCE	1.25	PMV 12						
	D»INTERLOCK	4.00	ZMA 12						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»N-PAK AMS	2.50	PMV 12						
9A	SELECT (2EC)	0.031	LAA 12	0	87	0	91	0	94
	B»DESTINY HC	0.50	PMV 12						
	C»ALLIANCE	1.25	PMV 12						
	D»INTERLOCK	4.00	ZMA 12						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»N-PAK AMS	2.50	PMV 12						
10A	SELECT (2EC)	0.031	LAA 12	0	88	0	94	0	93
	B»ALLIANCE	1.25	PMV 12						
	C»INTERLOCK	4.00	ZMA 12						
	D»RNDUP POWERMAX	0.77	LAA 12						
	E»N-PAK AMS	2.50	PMV 12						
11A	SELECT (2EC)	0.031	LAA 12	0	89	0	94	0	95
	B»PRIME OIL	1.00	PMV 12						
	C»RNDUP POWERMAX	0.77	LAA 12						
	D»N-PAK AMS	2.50	PMV 12						
12A	SELECT (2EC)	0.031	LAA 12	0	87	0	94	0	94
	B»METH OIL	1.00	PMV 12						
	C»RNDUP POWERMAX	0.77	LAA 12						
	D»N-PAK AMS	2.50	PMV 12						
13A	CHECK	0.00	NA 0	0	0	0	0	0	0
14A»	TARGA 0.88EC	0.034	LAA 12	0	93	0	99	0	99
	B»RNDUP POWERMAX	0.75	LAA 12						
	C»ACTIVATOR 90	0.125	PMV 12						
	D»N-PAK AMS	2.50	PMV 12						

TITLE: Volunteer Corn in Roundup Ready Soybean. AS-300

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA		ZEAMX		GLXMA		ZEAMX		GLXMA		ZEAMX	
		RATE	UNIT		CON %	07/23/08	CON %	07/23/08	CON %	07/30/08	CON %	07/30/08	CON %	08/06/08	CON %	08/06/08
15A	SELECT (2EC)	0.063	LAA	12	0		91		0		96		0		97	
	B»RNDUP POWERMAX	0.75	LAA	12												
	C»ACTIVATOR 90	0.125	PMV	12												
	D»N-PAK AMS	2.50	PMV	12												
16A»	SELECT MAX 0.9	0.047	LAA	12	0		89		0		95		0		96	
	B»RNDUP POWERMAX	0.75	LAA	12												
	C»ACTIVATOR 90	0.125	PMV	12												
	D»N-PAK AMS	2.50	PMV	12												
LSD (0.05)					0.00		4.21		0.00		3.88		0.00		3.29	
STANDARD DEVIATION					0.00		2.06		0.00		1.90		0.00		1.61	

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
12 = ----- / POST 07/16/2008(1)

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 %	07/23/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00	PL	NO	0001	0	N
002	ZEAMX	CON %	07/23/2008	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00	PL	NO	0001	0	N
003	GLXMA	CON %	07/30/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00	PL	NO	0001	0	N
004	ZEAMX	CON %	07/30/2008	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00	PL	NO	0001	0	N
005	GLXMA	CON %	08/06/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00	PL	NO	0001	0	N
006	ZEAMX	CON %	08/06/2008	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00	PL	NO	0001	0	N

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

01 = ASGROW 3302RR/STS