

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 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	02	03	UNIT
TIMINGS	11	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/30/07	06/06/07	06/13/07	AME
AIR TEMPERATURE	83	72	78	F
% REL.HUMIDITY	45	42	36	
WIND DIRECTION	SOUTH	SOUTHEAST	EAST	
WIND SPEED	4.0	4.0	5.0	M/H
CLOUD COVER	CLEAR	CLEAR	CLEAR	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	
SCREEN SIZE	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** CROP ***				
SOYBEAN	---/12	---/14	---/15	
ASGROW 3602	3.00/4.00	6.00/7.00	10.0/10.0	IN
05/10/2007				
*** PEST ***				
CORN, VOLUNTEER,	---/13	---/15	---/16	
	8.00/8.00	12.0/16.0	24.0/24.0	IN

* TIMING CODES

11 = ----- / EPOST
 12 = ----- / POST
 13 = ----- / LPOST

* STAGE CODE

12 = 2 LEAVES (UNIFOLIATE FIRST LEAF PAIR) UNFOLDED, 1 NODE
 13 = 3 LEAVES UNFOLDED
 14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
 15 = 5 LEAVES UNFOLDED
 15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
 16 = 6 LEAVES UNFOLDED

TITLE: Volunteer Corn in Roundup Ready Soybean. AS-100
CREATED: 05/07/2007 **REVISED:** 10/25/2007 **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 NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA 7 DAT 06/13/07	ZEAMX 7 DAT 06/13/07	GLXMA 14 DAT 06/20/07	ZEAMX 14 DAT 06/20/07	GLXMA 28 DAT 06/27/07	ZEAMX 28 DAT 06/27/07
1A FUSILADE DX (2	0.063	LAA	11	0	81	0	96	0	95
B»TOUCHDN TOTAL	0.78	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
2A»SELECT MAX 0.9	0.063	LAA	11	0	80	0	98	0	98
B»TOUCHDN TOTAL	0.78	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
3A»TOUCHDN TOTAL	0.78	LAA	11	0	0	0	0	0	0
B»LIQUID AMS	2.50	PMV	11						
4A FUSILADE DX (2	0.063	LAA	12	0	70	0	82	0	69
B»TOUCHDN TOTAL	0.78	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
5A»SELECT MAX 0.9	0.063	LAA	12	0	72	0	93	0	93
B»TOUCHDN TOTAL	0.78	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
6A»TOUCHDN TOTAL	0.78	LAA	12	0	0	0	0	0	0
B»LIQUID AMS	2.50	PMV	12						
7A FUSILADE DX (2	0.063	LAA	13	0	48	0	70	0	65
B»TOUCHDN TOTAL	0.78	LAA	13						
C»LIQUID AMS	2.50	PMV	13						
8A»SELECT MAX 0.9	0.063	LAA	13	0	73	0	94	0	88
B»TOUCHDN TOTAL	0.78	LAA	13						
C»LIQUID AMS	2.50	PMV	13						
9A»TOUCHDN TOTAL	0.78	LAA	13	0	0	0	0	0	0
B»LIQUID AMS	2.50	PMV	13						
10A»TARGA 0.88EC	0.0275	LAA	12	0	73	0	86	0	88
B»WEATHERMAX 4.5	0.77	LAA	12						
C»ACTIVATOR 90	0.125	PMV	12						
D»LIQUID AMS	2.50	PMV	12						
11A»TARGA 0.88EC	0.0275	LAA	12	0	62	0	95	0	96
B»WEATHERMAX 4.5	0.77	LAA	12						
C»HERBIMAX	0.50	PMV	12						
D»LIQUID AMS	2.50	PMV	12						
12A»TARGA 0.88EC	0.034	LAA	12	0	65	0	92	0	88
B»WEATHERMAX 4.5	0.77	LAA	12						
C»ACTIVATOR 90	0.125	PMV	12						
D»LIQUID AMS	2.50	PMV	12						
13A SELECT (2EC)	0.063	LAA	12	0	73	0	92	0	80
B»WEATHERMAX 4.5	0.77	LAA	12						
C»ACTIVATOR 90	0.125	PMV	12						
D»LIQUID AMS	2.50	PMV	12						
14A»SELECT MAX 0.9	0.047	LAA	12	0	65	0	94	0	88
B»WEATHERMAX 4.5	0.77	LAA	12						
C»ACTIVATOR 90	0.125	PMV	12						
D»LIQUID AMS	2.50	PMV	12						
15A ASSURE II (0.8	0.034	LAA	12	0	72	0	91	0	88
B»WEATHERMAX 4.5	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
16A»ARROW 2EC	0.063	LAA	12	0	77	0	73	0	65
B»WEATHERMAX 4.5	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						

TITLE: Volunteer Corn in Roundup Ready Soybean. AS-100

TRT	TREATMENT NUM COMPONENT	DOSAGE		TM	GLXMA	ZEAMX	GLXMA	ZEAMX	GLXMA	ZEAMX
		RATE	UNIT		7 DAT 06/13/07	7 DAT 06/13/07	14 DAT 06/20/07	14 DAT 06/20/07	28 DAT 06/27/07	28 DAT 06/27/07
17A	SCEPTER 70DG	0.044	LAA	12	0	60	0	85	0	70
	B»WEATHERMAX 4.5	0.77	LAA	12						
	C»ACTIVATOR 90	0.25	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
18A	POAST + 1EC	0.094	LAA	12	0	52	0	65	0	47
	B»WEATHERMAX 4.5	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.00	9.56	0.00	4.32	0.00	5.31
		STANDARD DEVIATION			0.00	4.73	0.00	2.14	0.00	2.63

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CREATED: 05/07/2007 **REVISED:** 10/25/2007 **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 NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA 35 DAT 07/02/07	ZEAMX 35 DAT 07/02/07
1A FUSILADE DX (2	0.063	LAA	11	0	88
B»TOUCHDN TOTAL	0.78	LAA	11		
C»LIQUID AMS	2.50	PMV	11		
2A»SELECT MAX 0.9	0.063	LAA	11	0	89
B»TOUCHDN TOTAL	0.78	LAA	11		
C»LIQUID AMS	2.50	PMV	11		
3A»TOUCHDN TOTAL	0.78	LAA	11	0	0
B»LIQUID AMS	2.50	PMV	11		
4A FUSILADE DX (2	0.063	LAA	12	0	65
B»TOUCHDN TOTAL	0.78	LAA	12		
C»LIQUID AMS	2.50	PMV	12		
5A»SELECT MAX 0.9	0.063	LAA	12	0	88
B»TOUCHDN TOTAL	0.78	LAA	12		
C»LIQUID AMS	2.50	PMV	12		
6A»TOUCHDN TOTAL	0.78	LAA	12	0	0
B»LIQUID AMS	2.50	PMV	12		
7A FUSILADE DX (2	0.063	LAA	13	0	62
B»TOUCHDN TOTAL	0.78	LAA	13		
C»LIQUID AMS	2.50	PMV	13		
8A»SELECT MAX 0.9	0.063	LAA	13	0	84
B»TOUCHDN TOTAL	0.78	LAA	13		
C»LIQUID AMS	2.50	PMV	13		
9A»TOUCHDN TOTAL	0.78	LAA	13	0	0
B»LIQUID AMS	2.50	PMV	13		
10A»TARGA 0.88EC	0.0275	LAA	12	0	76
B»WEATHERMAX 4.5	0.77	LAA	12		
C»ACTIVATOR 90	0.125	PMV	12		
D»LIQUID AMS	2.50	PMV	12		
11A»TARGA 0.88EC	0.0275	LAA	12	0	87
B»WEATHERMAX 4.5	0.77	LAA	12		
C»HERBIMAX	0.50	PMV	12		
D»LIQUID AMS	2.50	PMV	12		
12A»TARGA 0.88EC	0.034	LAA	12	0	85
B»WEATHERMAX 4.5	0.77	LAA	12		
C»ACTIVATOR 90	0.125	PMV	12		
D»LIQUID AMS	2.50	PMV	12		
13A SELECT (2EC)	0.063	LAA	12	0	76
B»WEATHERMAX 4.5	0.77	LAA	12		
C»ACTIVATOR 90	0.125	PMV	12		
D»LIQUID AMS	2.50	PMV	12		
14A»SELECT MAX 0.9	0.047	LAA	12	0	82
B»WEATHERMAX 4.5	0.77	LAA	12		
C»ACTIVATOR 90	0.125	PMV	12		
D»LIQUID AMS	2.50	PMV	12		
15A ASSURE II (0.8	0.034	LAA	12	0	83
B»WEATHERMAX 4.5	0.77	LAA	12		
C»LIQUID AMS	2.50	PMV	12		
16A»ARROW 2EC	0.063	LAA	12	0	55
B»WEATHERMAX 4.5	0.77	LAA	12		
C»LIQUID AMS	2.50	PMV	12		

TITLE: Volunteer Corn in Roundup Ready Soybean. AS-100

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA 35 DAT 07/02/07	ZEAMX 35 DAT 07/02/07
17A SCEPTER 70DG	0.044	LAA	12	0	62
B»WEATHERMAX 4.5	0.77	LAA	12		
C»ACTIVATOR 90	0.25	PMV	12		
D»LIQUID AMS	2.50	PMV	12		
18A POAST + 1EC	0.094	LAA	12	0	40
B»WEATHERMAX 4.5	0.77	LAA	12		
C»LIQUID AMS	2.50	PMV	12		
LSD (0.05)				0.00	5.68
STANDARD DEVIATION				0.00	2.81

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

11 = ----- / EPOST 05/30/2007(1)

12 = ----- / POST 06/06/2007(2)

13 = ----- / LPOST 06/13/2007(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	7 DAT	06/13/2007	01	P	GLXMA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMX	7 DAT	06/13/2007	02	P	ZEAMX	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	14 DAT	06/20/2007	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMX	14 DAT	06/20/2007	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	28 DAT	06/27/2007	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMX	28 DAT	06/27/2007	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	35 DAT	07/02/2007	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMX	35 DAT	07/02/2007	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = ASGROW 3602

* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES

16 = 6 LEAVES UNFOLDED