

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.1
 %OM: 5.5
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/13/05	06/14/05	06/17/05	AME
AIR TEMPERATURE	81	77	80	F
% REL.HUMIDITY	42	61	45	
WIND DIRECTION	SOUTHWEST	SOUTHWEST	NORTH	
WIND SPEED	10.0	6.0	3.0	M/H
CLOUD COVER	CLEAR	CLEAR	PARTCLDY	
DEW	NO	YES	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	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
SWATH WIDTH	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	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		---/13	---/14	
DK3852RR		6.00/6.00	8.00/8.00	IN
05/13/2005				
*** PEST ***				
CORN, VOLUNTEER,		---/14	---/15	
		12.0/14.0	18.0/20.0	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 12 = ----- / POST
 13 = ----- / LPOST

* STAGE CODE

13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
 14 = 4 LEAVES UNFOLDED
 15 = 5 LEAVES UNFOLDED

TITLE: VOLUNTEER RRCORN CONTROL IN RREADY SOYBEAN
CREATED: 05/09/2005 **REVISED:** 11/10/2005 **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** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	ZEAMX	GLXMA	ZEAMX
		RATE	UNIT		CON %	CON %	CON %	CON %
					07/01/05	07/01/05	07/16/05	07/16/05
1A	PURSUIT +	0.91	LAA	9	0	23	0	47
2A»	SPARTAN 4L	0.375	LAA	9	0	40	0	67
	B COMMAND 3ME	0.75	LAA	9				
3A	FIRSTRATE 84WG	0.032	LAA	9	0	99	0	99
	B»TARGA 0.88EC	0.034	LAA	12				
	C»COC	1.00	PMV	12				
4A	FIRSTRATE 84WG	0.032	LAA	9	0	99	0	99
	B»TARGA 0.88EC	0.069	LAA	12				
	C»COC	1.00	PMV	12				
5A	FIRSTRATE 84WG	0.032	LAA	9	0	98	0	99
	B»COC	1.00	PMV	12				
	C SELECT (2EC)	0.063	LAA	12				
6A»	WEATHERMAX 4.5	0.38	LAA	12	0	55	0	85
	B SELECT (2EC)	0.031	LAA	12				
7A»	WEATHERMAX 4.5	0.38	LAA	12	0	89	0	93
	B SELECT (2EC)	0.031	LAA	12				
	C»N-PAK AMS	2.50	PMV	12				
8A»	WEATHERMAX 4.5	0.38	LAA	12	0	93	0	92
	B SELECT (2EC)	0.031	LAA	12				
	C»ALLIANCE	1.25	PMV	12				
9A»	WEATHERMAX 4.5	0.38	LAA	12	0	96	0	98
	B SELECT (2EC)	0.031	LAA	12				
	C»DESTINY	1.00	PMV	12				
	D»N-PAK AMS	2.50	PMV	12				
10A»	WEATHERMAX 4.5	0.38	LAA	12	0	92	0	95
	B SELECT (2EC)	0.031	LAA	12				
	C»PREFERENCE	0.25	PMV	12				
	D»N-PAK AMS	2.50	PMV	12				
11A»	WEATHERMAX 4.5	0.38	LAA	12	0	96	0	99
	B SELECT (2EC)	0.031	LAA	12				
	C»SUPERB HC	0.50	PMV	12				
	D»N-PAK AMS	2.50	PMV	12				
12A»	WEATHERMAX 4.5	0.38	LAA	12	0	96	0	99
	B SELECT (2EC)	0.031	LAA	12				
	C»SUPERB HC	0.50	PMV	12				
	D»ALLIANCE	1.25	PMV	12				
13A»	WEATHERMAX 4.5	0.38	LAA	12	0	96	0	99
	B SELECT (2EC)	0.031	LAA	12				
	C»AG 03002	1.50	PMV	12				
14A»	WEATHERMAX 4.5	0.38	LAA	12	0	97	0	99
	B SELECT (2EC)	0.031	LAA	12				
	C»AG 03002	2.50	PMV	12				
15A»	WEATHERMAX 4.5	0.38	LAA	12	0	97	0	99
	B SELECT (2EC)	0.031	LAA	12				
	C»AG 05006	0.50	PMV	12				
	D»N-PAK AMS	2.50	PMV	12				
16A»	WEATHERMAX 4.5	0.38	LAA	12	0	96	0	98
	B SELECT (2EC)	0.031	LAA	12				
	C»AG 05006	0.50	PMV	12				
	D»ALLIANCE	1.25	PMV	12				
17A»	WEATHERMAX 4.5	0.38	LAA	12	0	96	0	99
	B SELECT (2EC)	0.031	LAA	12				
	C»AG 05008	1.50	PMV	12				

TITLE: VOLUNTEER RRCORN CONTROL IN RREADY SOYBEAN

TRT	TREATMENT	DOSAGE	GLXMA	ZEAMX	GLXMA	ZEAMX
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %
					07/01/05	07/01/05
					07/16/05	07/16/05
18A»	WEATHERMAX 4.5	0.38	LAA	12	0	0
	B»N-PAK AMS	2.50	PMV	12		
19A»	EXTREME 2.17L	0.81	LAA	12	0	86
	B»ACTIVATOR 90	0.25	PMV	12		82
	C»LIQUID AMS	5.00	PMV	12		
20A»	RAPTOR 1AS	0.031	LAA	12	0	96
	B»MSO	1.00	PMV	12		99
	C 28% UAN	2.50	PMV	12		
21A»	WEATHERMAX 4.5	0.38	LAA	12	0	88
	B SCEPTER 70DG	0.031	LAA	12		95
	C»ACTIVATOR 90	0.25	PMV	12		
	D»N-PAK AMS	5.00	PMV	12		
22A»	WEATHERMAX 4.5	0.38	LAA	12	0	90
	B SCEPTER 70DG	0.063	LAA	12		97
	C»ACTIVATOR 90	0.25	PMV	12		
	D»N-PAK AMS	5.00	PMV	12		
23A»	WEATHERMAX 4.5	0.38	LAA	13	0	70
	B SCEPTER 70DG	0.031	LAA	13		85
	C»ACTIVATOR 90	0.25	PMV	13		
	D»N-PAK AMS	5.00	PMV	13		
24A»	WEATHERMAX 4.5	0.38	LAA	13	0	75
	B SCEPTER 70DG	0.063	LAA	13		87
	C»ACTIVATOR 90	0.25	PMV	13		
	D»N-PAK AMS	5.00	PMV	13		
LSD (0.05)					0.00	6.47
STANDARD DEVIATION					0.00	3.24
					0.00	9.36
					0.00	4.68

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

09 = ----- / PREEMERGENCE 05/13/2005(1)
 12 = ----- / POST 06/14/2005(2)
 13 = ----- / LPOST 06/17/2005(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	CON %	07/01/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMX	CON %	07/01/2005	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/16/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMX	CON %	07/16/2005	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DK3852RR