

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 4

APPL. NUMBER	01	UNIT
TIMINGS	14	
TYPE	LIQMIX	
APPLICATION DATE	06/29/05	AME
AIR TEMPERATURE	88	F
% REL.HUMIDITY	59	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	3.0	M/H
CLOUD COVER	OVERCAST	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SWATH WIDTH	10.0	FT
SPRAY VOLUME	15.00	
VOLUME UNIT	GPA	
PRESSURE	40.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
SOYBEAN	---/18	
DK3852RR	12.0/12.0	IN
05/17/2005		

* TIMING CODES

14 = ----- / VLPOST

* STAGE CODE

18 = 8TH LEAF (6TH TRIFOLIATE LEAF) UNFOLDED, 7 NODES

TITLE: Interaction of Soybean Fungicides with Raptor and Flexstar
CREATED: 05/15/2005 **REVISED:** 11/01/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**

REPS: 04

TRT	TREATMENT	DOSAGE		GLXMA	GLXMA	GLXMA	GLXMA	YIELD	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	BU/A
					07/02/05	07/06/05	07/18/05	08/11/05	10/17/05
1A	CHECK	0.00	NA	14	0	0	0	0	66.5
2A	RAPTOR 1SL	0.031	LAA	14	0	4	1	0	64.6
	B»COC	1.00	PMV	14					
	C 28% UAN	2.50	PMV	14					
3A	FLEXSTAR 1.88	0.294	LAA	14	11	15	4	0	68.8
	B»COC	1.00	PMV	14					
	C 28% UAN	2.50	PMV	14					
4A	QUADRIIS 2.08SC	0.0975	LAA	14	0	0	0	0	69.2
	B»COC	1.00	PMV	14					
5A	HEADLINE 2.09E	0.098	LAA	14	0	0	0	0	67.4
	B»ACTIVATOR 90	0.125	PMV	14					
6A	FOLICUR SC	0.112	LAA	14	0	0	0	0	68.6
	B»ACTIVATOR 90	0.125	PMV	14					
7A	BRAVO 720 SC	0.94	LAA	14	0	0	0	0	68.9
8A	RAPTOR 1SL	0.031	LAA	14	0	4	1	0	67.5
	B QUADRIIS 2.08SC	0.0975	LAA	14					
	C»COC	1.00	PMV	14					
	D 28% UAN	2.50	PMV	14					
9A	RAPTOR 1SL	0.031	LAA	14	0	4	1	0	66.4
	B HEADLINE 2.09E	0.098	LAA	14					
	C»COC	1.00	PMV	14					
	D 28% UAN	2.50	PMV	14					
10A	RAPTOR 1SL	0.031	LAA	14	0	4	3	0	64.8
	B FOLICUR SC	0.112	LAA	14					
	C»COC	1.00	PMV	14					
	D 28% UAN	2.50	PMV	14					
11A	RAPTOR 1SL	0.031	LAA	14	3	6	2	0	64.6
	B BRAVO 720 SC	0.94	LAA	14					
	C»COC	1.00	PMV	14					
	D 28% UAN	2.50	PMV	14					
12A	FLEXSTAR 1.88	0.294	LAA	14	11	13	3	0	67.3
	B QUADRIIS 2.08SC	0.0975	LAA	14					
	C»COC	1.00	PMV	14					
	D 28% UAN	2.50	PMV	14					
13A	FLEXSTAR 1.88	0.294	LAA	14	12	14	3	0	67.3
	B HEADLINE 2.09E	0.098	LAA	14					
	C»COC	1.00	PMV	14					
	D 28% UAN	2.50	PMV	14					
14A	FLEXSTAR 1.88	0.294	LAA	14	11	15	5	0	67.4
	B FOLICUR SC	0.112	LAA	14					
	C»COC	1.00	PMV	14					
	D 28% UAN	2.50	PMV	14					
15A	FLEXSTAR 1.88	0.294	LAA	14	27	22	8	0	71.2
	B BRAVO 720 SC	0.94	LAA	14					
	C»COC	1.00	PMV	14					
	D 28% UAN	2.50	PMV	14					
LSD (0.05)					2.46	2.13	2.00	0.00	3.93
STANDARD DEVIATION					1.23	1.06	1.00	0.00	2.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

14 = ----- / VLPOST 06/29/2005(1)

TITLE: Interaction of Soybean Fungicides with Raptor and Flexstar

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 %	07/02/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	GLXMA	CON %	07/06/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/18/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	GLXMA	CON %	08/11/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	YIELD	BU/A	10/17/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DK3852RR