

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 4

APPL. NUMBER	01	UNIT
TIMINGS	15	
TYPE	LIQMIX	
APPLICATION DATE	06/30/05	AME
AIR TEMPERATURE	90	F
% REL.HUMIDITY	55	
WIND DIRECTION	WEST	
WIND SPEED	7.0	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	6	
NOZZLE SPACING	20.000	IN
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
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	---/17	
ASGROW 4403	10.0/10.0	IN
05/16/2005		

* TIMING CODES
 15 = ----- / PO.DIRECTED

* STAGE CODE
 17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES

TITLE: Interaction of Soybean Fungicides with Raptor and Flexstar
CREATED: 06/16/2005 **REVISED:** 11/20/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 04

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	YIELD	GLXMA	GLXMA	GLXMA
		RATE	UNIT		BU/A 10/07/05	CON % 07/15/05	CON % 07/28/05	CON % 08/16/05
1A	CHECK	0.00	NA	0	41.9	0	0	0
2A	RAPTOR 1SL	0.031	LAA	15	39.3	9	0	0
	B»COC	1.00	PMV	15				
	C 28% UAN	2.50	PMV	15				
3A	FLEXSTAR 1.88	0.294	LAA	15	43.6	15	0	0
	B»COC	1.00	PMV	15				
	C 28% UAN	2.50	PMV	15				
4A	QUADRIS 2.08SC	0.0975	LAA	15	44.2	0	0	0
	B»COC	1.00	PMV	15				
5A	HEADLINE 2.09E	0.098	LAA	15	42.3	0	0	0
	B»ACTIVATOR 90	0.125	PMV	15				
6A	FOLICUR SC	0.112	LAA	15	42.6	0	0	0
	B»ACTIVATOR 90	0.125	PMV	15				
7A	BRAVO 720 SC	0.94	LAA	15	45.7	0	0	0
8A	RAPTOR 1SL	0.031	LAA	15	42.0	8	0	0
	B QUADRIS 2.08SC	0.0975	LAA	15				
	C»COC	1.00	PMV	15				
	D 28% UAN	2.50	PMV	15				
9A	RAPTOR 1SL	0.031	LAA	15	40.6	7	2	0
	B HEADLINE 2.09E	0.098	LAA	15				
	C»COC	1.00	PMV	15				
	D 28% UAN	2.50	PMV	15				
10A	RAPTOR 1SL	0.031	LAA	15	41.5	10	3	0
	B FOLICUR SC	0.112	LAA	15				
	C»COC	1.00	PMV	15				
	D 28% UAN	2.50	PMV	15				
11A	RAPTOR 1SL	0.031	LAA	15	38.7	9	3	0
	B BRAVO 720 SC	0.94	LAA	15				
	C»COC	1.00	PMV	15				
	D 28% UAN	2.50	PMV	15				
12A	FLEXSTAR 1.88	0.294	LAA	15	43.1	13	1	0
	B QUADRIS 2.08SC	0.0975	LAA	15				
	C»COC	1.00	PMV	15				
	D 28% UAN	2.50	PMV	15				
13A	FLEXSTAR 1.88	0.294	LAA	15	42.2	11	2	0
	B HEADLINE 2.09E	0.098	LAA	15				
	C»COC	1.00	PMV	15				
	D 28% UAN	2.50	PMV	15				
14A	FLEXSTAR 1.88	0.294	LAA	15	42.5	15	4	0
	B FOLICUR SC	0.112	LAA	15				
	C»COC	1.00	PMV	15				
	D 28% UAN	2.50	PMV	15				
15A	FLEXSTAR 1.88	0.294	LAA	15	41.3	11	0	0
	B BRAVO 720 SC	0.94	LAA	15				
	C»COC	1.00	PMV	15				
	D 28% UAN	2.50	PMV	15				
		LSD (0.05)			4.18	4.00	2.83	0.00
		STANDARD DEVIATION			2.09	2.00	1.42	0.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

* TIMING CODES

15 = ----- / PO.DIRECTED 06/30/2005(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
004	YIELD	BU/A	10/07/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
001	GLXMA	CON %	07/15/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	GLXMA	CON %	07/28/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	08/16/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 4403