

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 7.0
%OM: 0.0
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/19/03	06/11/03	AME
AIR TEMPERATURE	76	78	F
% REL.HUMIDITY	48	40	
WIND DIRECTION	---	SOUTHWEST	
WIND SPEED			M/H
CLOUD COVER	CLOUDY	CLOUDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/14	
ASGROW 3201 RR		4.00/6.00	IN
05/13/2003			
*** PEST ***			
WATERHEMP, COMMO		---/17	
		1.00/3.00	IN

*** TIMING CODES**

09 = ----- / PREEMERGENCE
12 = ----- / POST

*** STAGE CODE**

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Soybean/Corn Systems for Putative PPO-Resistant WH / Syngenta - Adams County
CREATED: 05/16/2003 **REVISED:** 12/09/2003 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Adams County **RESEARCHED BY:**
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT	TREATMENT	DOSAGE		GLXMA	AMATA	GLXMA	AMATA	GLXMA	AMATA
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %	CON %	CON %
			TM	06/11/03	06/11/03	06/18/03	06/18/03	07/02/03	07/02/03
1A	CHECK	0.00	NA	0	0	0	0	0	0
2A	FLEXSTAR 1.88M	0.294	LAA	12		22	50	5	40
	B FUSION	0.20	LAA	12					
	C»MSO	1.00	PMV	12					
	D 28% UAN	2.00	PMV	12					
3A	FLEXSTAR 1.88M	0.294	LAA	12		20	50	5	40
	B FUSION	0.20	LAA	12					
	C»MSO	1.00	PMV	12					
	D 28% UAN	2.00	PMV	12					
4A	BOUNDARY 6.5EC	1.46	LAA	9	5	93	23	96	5
	B»FLEXSTAR 1.88M	0.294	LAA	12					
	C»MSO	1.00	PMV	12					
	D 28% UAN	2.00	PMV	12					
5A	DUAL MAGNUM 7.	1.27	LAA	9	2	83	25	93	3
	B»FLEXSTAR 1.88M	0.294	LAA	12					
	C»MSO	1.00	PMV	12					
	D 28% UAN	2.00	PMV	12					
6A	BOUNDARY 6.5EC	1.46	LAA	9	5	93	25	96	5
	B»FLEXSTAR 1.88M	0.294	LAA	12					
	C»MSO	1.00	PMV	12					
	D 28% UAN	2.00	PMV	12					
7A	DUAL MAGNUM 7.	1.27	LAA	9	2	82	23	95	5
	B»FLEXSTAR 1.88M	0.294	LAA	12					
	C»MSO	1.00	PMV	12					
	D 28% UAN	2.00	PMV	12					
8A	BOUNDARY 6.5EC	1.46	LAA	9	5	93	0	99	0
	B»TOUCHDN KPMG 4	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
9A	DUAL MAGNUM 7.	1.27	LAA	9	3	75	0	96	0
	B»TOUCHDN KPMG 4	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
10A	BOUNDARY 6.5EC	1.46	LAA	9	5	95	0	99	0
	B»TOUCHDN KPMG 4	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
11A	DUAL MAGNUM 7.	1.27	LAA	9	2	80	0	96	0
	B»TOUCHDN KPMG 4	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
12A	EXTREME 2.17L	0.81	LAA	12			15	78	2
	B»ACTIVATOR 90	0.25	PMV	12					
	C»LIQUID AMS	3.67	PMV	12					
		LSD (0.05)			2.82	4.89	2.29	4.33	1.95
		STANDARD DEVIATION			1.33	2.31	1.10	2.09	0.94

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/19/2003(1)
 12 = ----- / POST 06/11/2003(2)

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 %	06/11/2003	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/11/2003	02	P	AMATA	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Soybean/Corn Systems for Putative PPO-Resistant WH / Syngenta - Adams County

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
003	GLXMA	CON %	06/18/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/18/2003	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	07/02/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	07/02/2003	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 3201 RR

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES

17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED