

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.7
%OM: 1.5
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 7.5 X 40 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMXSPR	
APPLICATION DATE	05/24/00	AME
AIR TEMPERATURE	82	F
% REL.HUMIDITY	60	
WIND DIRECTION	NORTHWEST	
WIND SPEED	5.0	M/H
CLOUD COVER	CLEAR	
DEW	---	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMPRSCO2	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	42.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	CULTFIELD	
	DN/SG/MMZ	
*** CROP ***		
SOYBEAN	---/01	
PIONEER 93B53RR	/	IN
05/24/2000		

* TIMING CODES
09 = ----- / PREEMERGENCE

* STAGE CODE
01 = BEGINNING OF SEED IMBIBITION

TITLE: DOMAIN AND BOUNDARY FOR WH BT-800
CREATED: 05/24/2000 **REVISED:** 12/05/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Btown 800 **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 40.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	AMATA	AMBEL	SIDSP	GLXMA	AMATA
		RATE	UNIT		06/13/00	06/13/00	06/13/00	06/13/00	06/30/00	06/30/00
1A	BOUNDARY 7.8L	1.22	LAA	9	5	98	96	96	0	98
B	TOUCHDOWN 5 (5)	1.00	LAA	12						
C	AM. SULFATE	10.00	PMG	12						
2A	BOUNDARY 7.8L	2.43	LAA	9	5	99	98	98	0	99
B	TOUCHDOWN 5 (5)	1.00	LAA	12						
C	AM. SULFATE	10.00	PMG	12						
3A	DOMAIN 60DF	0.375	LAA	9	3	92	96	96	0	92
B	TOUCHDOWN 5 (5)	1.00	LAA	12						
C	AM. SULFATE	10.00	PMG	12						
4A	DOMAIN 60DF	0.488	LAA	9	2	92	94	96	0	91
B	TOUCHDOWN 5 (5)	1.00	LAA	12						
C	AM. SULFATE	10.00	PMG	12						
5A	DOMAIN 60DF	0.60	LAA	9	0	95	90	98	0	95
B	TOUCHDOWN 5 (5)	1.00	LAA	12						
C	AM. SULFATE	10.00	PMG	12						
6A	SENCOR 75WG	0.60	LAA	9	5	99	95	98	0	99
B	AUTHORITY	0.094	LAA	9						
C	TOUCHDOWN 5 (5)	1.00	LAA	12						
D	AM. SULFATE	10.00	PMG	12						
7A	AXIOM	0.64	LAA	9	3	99	99	99	0	99
B	AUTHORITY	0.23	LAA	9						
C	TOUCHDOWN 5 (5)	1.00	LAA	12						
D	AM. SULFATE	10.00	PMG	12						
8A	AUTHORITY	0.23	LAA	9	0	98	88	98	0	99
B	TOUCHDOWN 5 (5)	1.00	LAA	12						
C	AM. SULFATE	10.00	PMG	12						
9A	VALOR 50WG	0.094	LAA	9	0	93	90	98	0	73
B	TOUCHDOWN 5 (5)	1.00	LAA	12						
C	AM. SULFATE	10.00	PMG	12						
10A	SENCOR 75WG	0.60	LAA	9	3	95	96	98	0	96
B	TOUCHDOWN 5 (5)	1.00	LAA	12						
C	AM. SULFATE	10.00	PMG	12						
			LSD (0.05)		6.83	5.27	7.05	2.93	0.00	8.94
			STANDARD DEVIATION		3.25	2.51	3.36	1.40	0.00	4.26

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DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 40.00 FT LONG **REPS:** 03

TRT TREATMENT NUM COMPONENT	DOSAGE		TM	SIDSP	AMBEL	GLXMA	AMATA
	RATE	UNIT		06/30/00	06/30/00	07/13/00	07/13/00
1A»BOUNDARY 7.8L	1.22	LAA 9	93	93	0	87	
B»TOUCHDOWN 5 (5)	1.00	LAA 12					
C AM. SULFATE	10.00	PMG 12					
2A»BOUNDARY 7.8L	2.43	LAA 9	98	96	0	94	
B»TOUCHDOWN 5 (5)	1.00	LAA 12					
C AM. SULFATE	10.00	PMG 12					
3A»DOMAIN 60DF	0.375	LAA 9	98	97	0	70	
B»TOUCHDOWN 5 (5)	1.00	LAA 12					
C AM. SULFATE	10.00	PMG 12					
4A»DOMAIN 60DF	0.488	LAA 9	96	95	0	77	
B»TOUCHDOWN 5 (5)	1.00	LAA 12					
C AM. SULFATE	10.00	PMG 12					
5A»DOMAIN 60DF	0.60	LAA 9	98	93	0	87	
B»TOUCHDOWN 5 (5)	1.00	LAA 12					
C AM. SULFATE	10.00	PMG 12					
6A SENCOR 75WG	0.60	LAA 9	99	99	0	99	
B»AUTHORITY	0.094	LAA 9					
C»TOUCHDOWN 5 (5)	1.00	LAA 12					
D AM. SULFATE	10.00	PMG 12					
7A»AXIOM	0.64	LAA 9	99	98	0	98	
B»AUTHORITY	0.23	LAA 9					
C»TOUCHDOWN 5 (5)	1.00	LAA 12					
D AM. SULFATE	10.00	PMG 12					
8A»AUTHORITY	0.23	LAA 9	99	88	0	97	
B»TOUCHDOWN 5 (5)	1.00	LAA 12					
C AM. SULFATE	10.00	PMG 12					
9A»VALOR 50WG	0.094	LAA 9	95	93	0	47	
B»TOUCHDOWN 5 (5)	1.00	LAA 12					
C AM. SULFATE	10.00	PMG 12					
10A SENCOR 75WG	0.60	LAA 9	99	96	0	78	
B»TOUCHDOWN 5 (5)	1.00	LAA 12					
C AM. SULFATE	10.00	PMG 12					
	LSD (0.05)		4.00	6.87	0.00	14.42	
	STANDARD DEVIATION		1.89	3.27	0.00	6.87	

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

09 = ----- / PREEMERGENCE 05/24/2000 (1)
 12 = ----- / POST

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA		06/13/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA		06/13/2000	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMBEL		06/13/2000	03	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	SIDSP		06/13/2000	04	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA		06/30/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA		06/30/2000	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SIDSP		06/30/2000	04	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMBEL		06/30/2000	03	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	GLXMA		07/13/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA		07/13/2000	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 93B53RR