

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	04	06	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	04/26/00	05/16/00	AME
AIR TEMPERATURE	60	70	F
% REL.HUMIDITY	65	30	
WIND DIRECTION	NORTH	SOUTHWEST	
WIND SPEED	5.0	1.0	M/H
CLOUD COVER	CLEAR	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	DRY/DRY	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/---	
05/22/2000		/	IN
*** PEST ***			
WATERHEMP, COMMO	---/12 0.50/0.50	---/18 3.00/3.00	IN
RAGWEED, COMMON	---/00 0.00/0.00	---/14 3.00/3.00	IN
HORSEWEED	---/19 5.00/5.00	---/19 12.0/12.0	IN
DANDELION, COMMO	---/19 3.00/3.00	---/19 5.00/5.00	IN

* TIMING CODES

04 = ----- / EPP 30DBP
 06 = ----- / EPP 7DBP

* STAGE CODE

--- = TO BE SELECTED
 00 = DRY SEED; DORMANCY
 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SEPPNT EPP SYSTEMS IN NOTILL RR SOYBEAN B-town
 CREATED: 04/18/2000 REVISED: 11/28/2000 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Brownstown 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	AMATA	AMBEL	ERICA	TAROF
		RATE	UNIT		06/13/00	06/13/00	06/13/00	06/13/00	06/13/00
1A	»DOMAIN 60DF	0.488	LAA	4	0	52	72	50	47
	B (G)2,4-D-ESTER	0.50	LAA	4					
	C»COC	1.00	PMV	4					
2A	»DOMAIN 60DF	0.60	LAA	4	0	58	68	57	53
	B (G)2,4-D-ESTER	0.50	LAA	4					
	C»COC	1.00	PMV	4					
3A	»BOUNDARY 7.8L	1.46	LAA	4	0	40	53	43	43
	B (G)2,4-D-ESTER	0.50	LAA	4					
	C»COC	1.00	PMV	4					
4A	»BOUNDARY 7.8L	2.44	LAA	4	0	68	73	53	60
	B (G)2,4-D-ESTER	0.50	LAA	4					
	C»COC	1.00	PMV	4					
5A	»DOMAIN 60DF	0.375	LAA	6	0	82	80	82	65
	B ROUNDUP ULTRA	0.56	LAA	6					
	C AM. SULFATE	8.50	PMG	6					
6A	»DOMAIN 60DF	0.488	LAA	6	0	82	82	80	80
	B ROUNDUP ULTRA	0.56	LAA	6					
	C AM. SULFATE	8.50	PMG	6					
7A	CHECK	0.00	NA	0	0	0	0	0	0
8A	»BOUNDARY 7.8L	1.22	LAA	6	0	83	73	80	77
	B ROUNDUP ULTRA	0.56	LAA	6					
	C AM. SULFATE	8.50	PMG	6					
9A	»BOUNDARY 7.8L	1.46	LAA	6	0	85	77	73	82
	B ROUNDUP ULTRA	0.56	LAA	6					
	C AM. SULFATE	8.50	PMG	6					
10A	»SENCOR 75WG	0.28	LAA	6	0	72	67	75	68
	B»AUTHORITY	0.094	LAA	6					
	C ROUNDUP ULTRA	0.56	LAA	6					
	D AM. SULFATE	8.50	PMG	6					
11A	»DOMAIN 60DF	0.60	LAA	6	0	83	77	85	75
	B ROUNDUP ULTRA	0.56	LAA	6					
	C AM. SULFATE	8.50	PMG	6					
12A	»AXIOM	0.64	LAA	6	0	88	80	75	75
	B»AUTHORITY	0.23	LAA	6					
	C ROUNDUP ULTRA	0.56	LAA	6					
	D AM. SULFATE	8.50	PMG	6					
13A	»ROUNDUP ULTRA	0.56	LAA	6	0	82	87	82	80
	B PROWL 3.3EC	1.44	LAA	6					
	C AM. SULFATE	8.50	PMG	6					
14A	»BACKDRAFT 1.5L	0.75	LAA	6	0	85	75	75	77
	B AM. SULFATE	8.50	PMG	6					
15A	»ROUNDUP ULTRA	0.56	LAA	6	0	92	88	80	83
	B»CANOPY XL 56.3	0.14	LAA	0					
	C»AUTHORITY	0.117	LAA	6					
	D CLASSIC 25WG	0.023	LAA	6					
	E AM. SULFATE	8.50	PMG	6					
16A	»CANOPY 75WG	0.188	LAA	6	0	78	83	73	78
	B (G)2,4-D-ESTER	0.50	LAA	6					
	C»COC	1.00	PMV	6					
		LSD (0.05)			0.00	11.13	9.27	11.17	10.43
		STANDARD DEVIATION			0.00	5.45	4.54	5.47	5.11

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 04 = ----- / EPP 30DBP 04/26/2000 (1)
 06 = ----- / EPP 7DBP 05/16/2000 (2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	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	ERICA		06/13/2000	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	TAROF		06/13/2000	05	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N