

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 7.0
 %OM: 0.0
 PREV.CROP: NA - NONE
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	06	
TYPE	LIQMIX	
APPLICATION DATE	05/13/04	AME
AIR TEMPERATURE	75	F
% REL.HUMIDITY	66	
WIND DIRECTION	SOUTH	
WIND SPEED	4.0	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	5	
NOZZLE SPACING	18.000	IN
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
SOYBEAN	---/00	
PIONEER 9492	8.00/8.00	IN
05/11/2004		
*** PEST ***		
WATERHEMP, COMMO	---/17	
	1.00/3.00	IN
RAGWEED, COMMON	---/12	
	2.00/2.00	IN
SMARTWEED, PENNS	---/19	
	3.00/5.00	IN
FOXTAIL, GIANT	---/12	
	1.00/3.00	IN

* TIMING CODES

06 = ----- / EPP 7DBP

* STAGE CODE

00 = DRY SEED
 12 = 2 LEAVES UNFOLDED
 17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed Control Systems in Notill Soybean E-2
CREATED: 12/06/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:**
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	SETFA	POLPY	AMBEL	AMATA
		RATE	UNIT		CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04
1A	»AIM EW 1.9	0.008	LAA	6	2	27	27	33	23
	B (G)2,4-D-ESTER	0.50	LAA	6					
	C»COC	1.00	PMV	6					
2A	»AIM EW 1.9	0.008	LAA	6	0	72	53	33	33
	B (G)2,4-D-ESTER	0.50	LAA	6					
	C»WEATHERMAX 4.5	0.75	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
3A	»AIM EW 1.9	0.008	LAA	6	0	70	52	33	33
	B (G)2,4-D-ESTER	0.25	LAA	6					
	C»WEATHERMAX 4.5	0.75	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
4A	»WEATHERMAX 4.5	0.75	LAA	6	0	67	33	23	33
	B»LIQUID AMS	2.50	PMV	6					
5A	»WEATHERMAX 4.5	0.75	LAA	6	0	75	53	33	33
	B (G)2,4-D-ESTER	0.50	LAA	6					
	C»LIQUID AMS	2.50	PMV	6					
6A	(G)2,4-D-ESTER	0.50	LAA	6	0	0	43	32	33
	B»ACTIVATOR 90	0.25	PMV	6					
	C 28% UAN	2.50	PMV	6					
7A	»ET-751 0.21L	0.0016	LAA	6	0	58	90	91	87
	B»WEATHERMAX 4.5	0.75	LAA	6					
	C»LIQUID AMS	5.00	PMV	6					
8A	PROWL 3.3EC	1.24	LAA	6	3	87	90	80	78
	B»WEATHERMAX 4.5	0.75	LAA	6					
	C»LIQUID AMS	2.50	PMV	6					
9A	»PROWL H20 3.8C	1.19	LAA	6	5	90	85	78	80
	B»WEATHERMAX 4.5	0.75	LAA	6					
	C»LIQUID AMS	2.50	PMV	6					
10A	»WEATHERMAX 4.5	0.75	LAA	6	17	53	82	80	45
	B»DISTINCT 70WG	0.088	LAA	6					
	C»ACTIVATOR 90	0.25	PMV	6					
	D»LIQUID AMS	2.50	PMV	6					
11A	»BLANKET 75WG	0.28	LAA	6	3	99	99	98	99
	B»BUCCANEER 3 AE	0.75	LAA	6					
	C (G)2,4-D-ESTER	0.50	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
12A	CHECK	0.00	NA	0	0	0	0	0	0
13A	»PROWL H20 3.8C	1.19	LAA	6	5	99	99	99	98
	B»CANOPY XL 56.3	0.24	LAA	0					
	C»AUTHORITY	0.20	LAA	6					
	D CLASSIC 25WG	0.04	LAA	6					
	E»WEATHERMAX 4.5	0.75	LAA	6					
	F»LIQUID AMS	2.50	PMV	6					
14A	»GRAMOX MAX 3SL	0.64	LAA	6	3	92	78	78	75
	B»BOUNDARY 6.5EC	1.22	LAA	6					
	C»ACTIVATOR 90	0.25	PMV	6					
15A	»TOUCHDN TOTAL	0.56	LAA	6	0	87	90	88	90
	B»BOUNDARY 6.5EC	1.22	LAA	6					
	C»LIQUID AMS	2.50	PMV	6					
16A	»WEATHERMAX 4.5	0.56	LAA	6	0	57	27	27	23
	B»LIQUID AMS	2.50	PMV	6					

TITLE: Weed Control Systems in Notill Soybean E-2

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/15/04	SETFA CON % 06/15/04	POLPY CON % 06/15/04	AMBEL CON % 06/15/04	AMATA CON % 06/15/04
17A	WEATHERMAX 4.5	0.56	LAA	6	2	70	53	67	63
	B»INTRRO 4EC	1.00	LAA	6					
	C»LIQUID AMS	2.50	PMV	6					
18A	PROWL H20 3.8C	1.19	LAA	6	5	95	92	96	92
	B»EXTREME 2.17L	0.81	LAA	6					
	C (G)2,4-D-ESTER	0.75	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
19A	PROWL H20 3.8C	1.19	LAA	6	5	95	99	99	87
	B»BACKDRAFT SL 1	0.84	LAA	6					
	C (G)2,4-D-ESTER	0.75	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
20A	EXTREME 2.17L	0.81	LAA	6	5	98	99	95	83
	B (G)2,4-D-ESTER	0.75	LAA	6					
	C»LIQUID AMS	2.50	PMV	6					
LSD (0.05)					5.13	9.89	12.41	12.66	13.48
STANDARD DEVIATION					2.54	4.89	6.14	6.26	6.67

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
06 = ----- / EPP 7DBP 05/13/2004(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
001	GLXMA	CON %	06/15/2004	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/15/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	POLPY	CON %	06/15/2004	03	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMBEL	CON %	06/15/2004	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMATA	CON %	06/15/2004	05	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 9492