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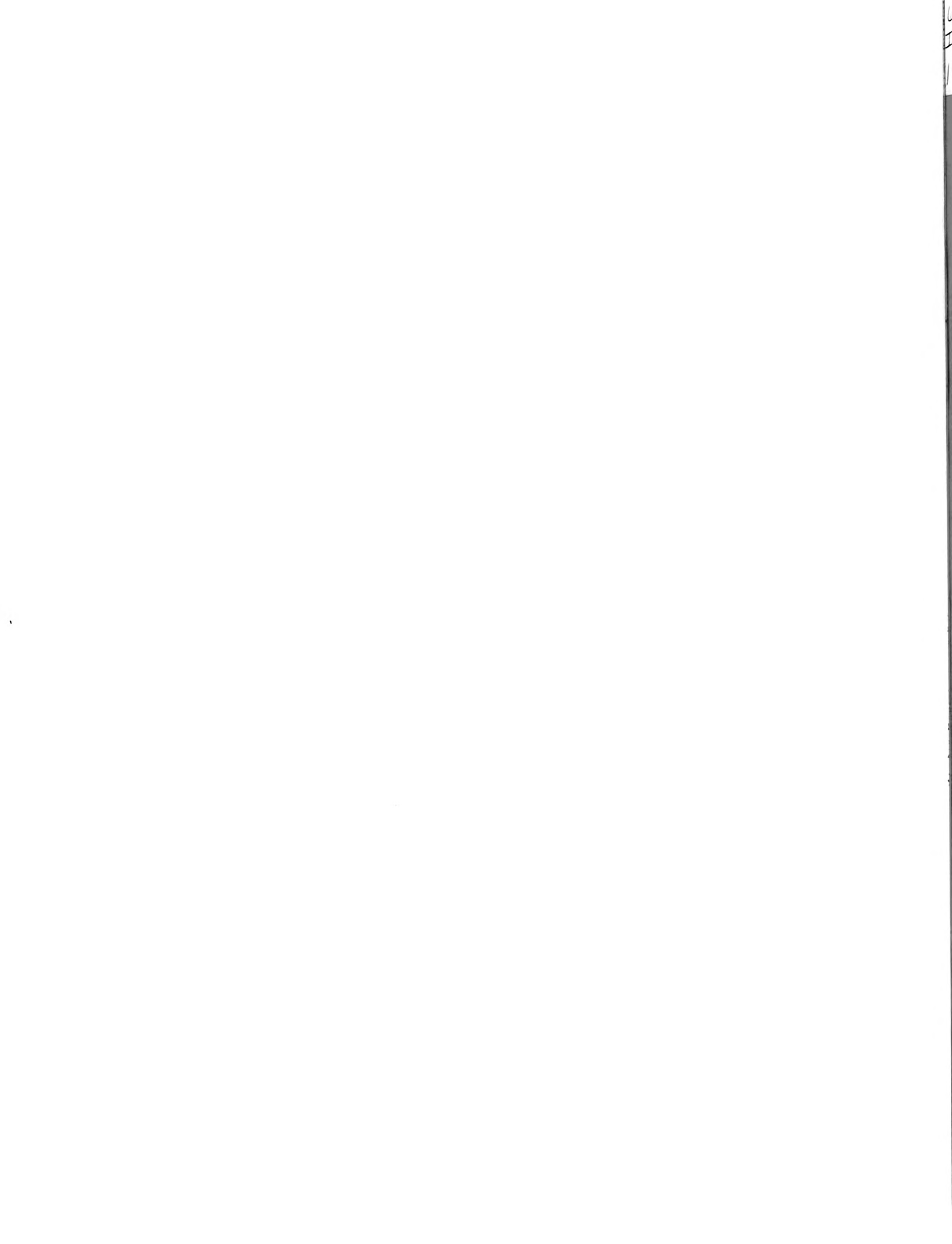
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UNIVERSITY OF ILLINOIS

DEPARTMENT OF AGRONOMY-WEED SCIENCE



WEED SCIENCE

1993
ANNUAL WEED CONTROL
RESEARCH REPORT

URBANA-CHAMPAIGN, IL
UNIVERSITY of ILLINOIS

INTRODUCTION

This report is a summary of herbicide evaluation studies conducted at the University of Illinois Department of Agronomy Weed Science program in 1993. These studies represent a cooperative effort by the University of Illinois and USDA / Agricultural Research Service personnel. The purpose of this report is to inform our colleagues at other universities, our cooperators in industry, and other interested persons of the results of our 1993 field research. The information within does not constitute a recommendation or endorsement of any product or rate. Current recommendations for weed control in field crops are available from the University of Illinois Cooperative Extension Service.

Weed control and crop injury ratings are based on a 0 to 99 scale with 99 equal to complete kill. Plant species are reported as a five-letter Bayer code. Herbicides are referred to by their trade name or experimental number. A list of weed species and herbicides used in these studies can be found in the appendix. A list containing the abbreviated codes used and their meanings appears in appendix F. Rates given as active ingredient may be acid equivalent where applicable.

Fast Finish field cultivator with basket tines at two passes was used to soil incorporate all Preplant Incorporated (PPI) treatments.

In preparing individual studies we tried to be as complete as possible, however, certain omissions do occur. In addition, despite careful proofing, certain errors in text entry and compilation may exist. If you believe that you have found an error and would like further explanation, please contact Doug Maxwell or Loyd Wax. If you have concerns or suggestions, please feel free to contact us.

MAR 24 1994

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MONSANTO CHEMICAL COMPANY
PIONEER SEED COMPANY
RIVERSIDE CHEMICAL COMPANY
RHONE-POULENC INC.
SANDOZ CROP PROTECTION CORPORATION
TERRA INTERNATIONAL, INC.
UNITED AGRI PRODUCTS
VALENT CHEMICAL COMPANY
ZENECA CHEMICAL COMPANY

TITLE: CORN NO-TILL 1

SOIL INFORMATION

TEXTURE: SIL
 PH: 6.0
 % OM: 3.8
 PREV.CROP: GLXMA-SOYBEAN
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 45.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	/--04--\	/--05--\	UNIT
TYPE:	L	L	L	L	L	
APPL. DATE:	04/06	04/22	05/14	06/01	06/03	MDY
TIME-BEGIN:	09:30	09:00	08:00	01:15	09:30	
AIR TEMP.:	48	47	62	67	60	F°
REL. HUMID.:	85	50	50	50	85	
WIND DIR.:	NA	W	S	NA	E	
WIND SPEED:	0.0	5.0	3.0	0.0	3.0	MPH
SKY COND.:	S	S	S	S	C	
LEAF MOIST:	D	D	M	D	M	
ROOT MOIST:	M	M	M	M	M	
SOIL COND.:	C	C	C	C	C	
METHOD:	SP	SP	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	BC	BC	
NOZZLE:	FF	FF	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	3.00	3.00	MPH
MIX SIZE:	0.64	0.64	0.64	0.64	0.64	
MIX SIZE UNIT:	GAL	GAL	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	WAT	WAT	

TIMINGS: 02 03 07 09 10

* TIMING CODES

- 02 = EPP 30 DBP * EPP30 ACTUALLY 38 DAYS BEFORE PLANTING.
- 03 = EPP 14 DBP * EPP14 ACTUALLY 22 DAYS BEFORE PLANTING.
- 07 = PRE
- 09 = E.POST
- 10 = POST

SPECIES STAGES

SPECIES:01 P ZEAMD COMMON NAME:CORN, DENT CULTIVAR:PIONEER 3394
 TARGET:CROP POPULATION:27000 A PLANTING DATE:05/12
 PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/01	13	NA	5.00	5.00	5.00 IN
06/03	13	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA COMMON NAME:FOXTAIL, GIANT
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/14	12	H	2.00	2.00	2.00 IN
06/01	13	H	3.00	3.00	3.00 IN
06/03	13	H	4.00	4.00	4.00 IN

SPECIES:03 P CHEAL COMMON NAME:LAMBSQUARTERS, COMMON
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/14	16	H	3.00	3.00	3.00 IN
06/01	19	H	4.00	6.00	5.00 IN
06/03	19	H	4.00	6.00	5.00 IN

SPECIES:04 P AMBEL COMMON NAME:RAGWEED, COMMON
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03	14	H	3.00	3.00	3.00 IN

SPECIES:05 P ABUTH COMMON NAME:VELVETLEAF
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/01	14	H	3.00	3.00	3.00 IN
06/03	14	H	3.00	3.00	3.00 IN

SPECIES:06 P XANST COMMON NAME:COCKLEBUR, COMMON
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/01	14	H	4.00	4.00	4.00 IN
06/03	15	H	5.00	5.00	5.00 IN

SPECIES:07 P POLPY COMMON NAME:SMARTWEED, PENNSYLVANIA
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/14	12	H	1.00	3.00	2.00 IN
06/01	14	H	4.00	4.00	4.00 IN
06/03	15	H	4.00	6.00	5.00 IN

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **CORN NO-TILL 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/09	SETFA 6/09	CHEAL 6/09	AMBEL 6/09	ABUTH 6/09	XANST 6/09
1A	SURPASS (6.4EC)	2.00	LAA	2	0	72	96	93	87	67
B	ATRAZINE (90DF)	1.5	LAA	2						
2A	SURPASS (6.4EC)	2.4	LAA	2	0	83	99	91	88	70
B	ATRAZINE (90DF)	1.5	LAA	2						
3A	DUAL (8EC)	2.00	LAA	2	0	87	96	93	75	58
B	ATRAZINE (90DF)	1.5	LAA	2						
4A	DUAL II (7.8EC)	2.00	LAA	2	0	91	95	95	82	60
B	ATRAZINE (90DF)	1.5	LAA	2						
5A	FRONTIER 7.5EC	1.36	LAA	2	0	73	92	90	68	65
B	ATRAZINE (90DF)	1.5	LAA	2						
6A	BICEP (6L)	3.7	LAA	2	7	78	93	88	57	53
7A	BULLET (4CS)	4.00	LAA	2	0	88	98	96	87	83
8A	EXTRAZINE II (90WG)	4.00	LAA	2	0	90	98	98	92	93
9A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
10A	SURPASS (6.4EC)	2.00	LAA	7	13	96	99	99	99	98
B	ATRAZINE (90DF)	1.5	LAA	7						
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
D	2.4-D LVE (3.8EC)	0.5	LAA	7						
E	X-77	0.25	PMV	7						
11A	SURPASS (6.4EC)	2.4	LAA	7	30	94	98	99	99	98
B	ATRAZINE (90DF)	1.5	LAA	7						
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
D	2.4-D LVE (3.8EC)	0.5	LAA	7						
E	X-77	0.25	PMV	7						
12A	SURPASS+ATRAZ. (5.0SC)	3.25	LAA	7	30	93	99	98	98	98
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.25	PMV	7						
13A	SURPASS+ATRAZ. (5.0SC)	4.125	LAA	7	23	98	99	98	98	95
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.25	PMV	7						
14A	DUAL (8EC)	2.00	LAA	7	23	90	98	97	96	95
B	ATRAZINE (90DF)	1.5	LAA	7						
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
D	2.4-D LVE (3.8EC)	0.5	LAA	7						
E	X-77	0.25	PMV	7						

TITLE: CORN NO-TILL 1

10/17/09 C-Res 1/18 3-0-0

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/09	SETFA 6/09	CHEAL 6/09	AMBEL 6/09	ABUTH 6/09	XANST 6/09
15A	DUAL II (7.8EC)	2.00	LAA	7	19	83	96	96	95	95
B	ATRAZINE (90DF)	1.5	LAA	7						
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
D	2.4-D LVE (3.8EC)	0.5	LAA	7						
E	X-77	0.25	PMV	7						
16A	FRONTIER (7.5EC)	1.36	LAA	7	20	85	96	97	95	95
B	ATRAZINE (90DF)	1.5	LAA	7						
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
D	2.4-D LVE (3.8EC)	0.5	LAA	7						
E	X-77	0.25	PMV	7						
17A	BICEP (6L)	3.7	LAA	7	24	93	99	98	98	98
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.25	PMV	7						
18A	BULLET (4CS)	4.00	LAA	7	24	96	98	98	97	92
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.25	PMV	7						
19A	EXTRAZINE II (90WG)	4.00	LAA	7	20	98	99	99	99	96
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.25	PMV	7						
20A	LASSO MICRO-TECH (4CS)	3.00	LAA	2	7	88	98	96	90	87
B	2.4-D LVE (3.8EC)	0.5	LAA	2						
C	X-77	0.5	PMV	2						
D	LADDOK (3.32L)	1.04	LAA	10						
E	FERTILIZER-28%UAN	5.00	PMV	10						
21A	EXTRAZINE II (90WG)	3.00	LAA	2	0	96	99	99	99	96
B	LADDOK (3.32L)	1.04	LAA	9						
C	FERTILIZER-28%UAN	5.00	PMV	9						
22A	EXTRAZINE II (90WG)	3.00	LAA	2	13	98	99	99	99	98
B	LADDOK (3.32L)	1.04	LAA	9						
C	BLADEX (90DF)	1.5	LAA	9						
D	FERTILIZER-28%UAN	5.00	PMV	9						
23A	EXTRAZINE II (90WG)	3.00	LAA	2	0	99	99	99	99	98
B	LADDOK (3.32L)	1.04	LAA	9						
C	ATRAZINE (90DF)	0.75	LAA	9						
D	FERTILIZER-28%UAN	5.00	PMV	9						
24A	BICEP (6L)	2.5	LAA	3	0	96	99	99	93	91
B	COC	1.25	PMV	3						
C	BICEP (6L)	1.7	LAA	7						

TITLE: **CORN NO-TILL 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/09	SETFA 6/09	CHEAL 6/09	AMBEL 6/09	ABUTH 6/09	XANST 6/09
25A	ROUNDUP (3SL)	0.56	LAA	7	4	91	99	99	97	95
B	EXTRAZINE II (90WG)	4.00	LAA	7						
C	X-77	0.5	PMV	7						
26A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	2	0	91	96	69	92	92
B	ROUNDUP (3SL)	1.00	LAA	2						
27A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	2	3	93	98	89	90	85
B	ROUNDUP (3SL)	1.00	LAA	2						
28A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	2	0	86	98	96	95	92
B	ATRAZINE (90DF)	1.25	LAA	2						
C	ROUNDUP (3SL)	1.00	LAA	2						
29A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	3	0	93	97	95	90	90
B	ROUNDUP (3SL)	1.00	LAA	3						
30A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	3	0	88	98	96	90	80
B	ROUNDUP (3SL)	1.00	LAA	3						
31A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	3	3	96	99	98	91	90
B	ATRAZINE (90DF)	1.25	LAA	3						
C	ROUNDUP (3SL)	1.00	LAA	3						
32A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
LSD (0.05)					12	10	3	10	10	15

-CONTINUED-

TITLE: **CORN NO-TILL 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	POLPY 6/09	INJ 7/08	SETFA 7/08	CHEAL 7/08	AMBEL 7/08	ABUTH 7/08
1A	SURPASS (6.4EC)	2.00	LAA	2	93	0	65	89	88	83
B	ATRAZINE (90DF)	1.5	LAA	2						
2A	SURPASS (6.4EC)	2.4	LAA	2	93	0	78	96	88	83
B	ATRAZINE (90DF)	1.5	LAA	2						
3A	DUAL (8EC)	2.00	LAA	2	88	0	82	92	88	75
B	ATRAZINE (90DF)	1.5	LAA	2						
4A	DUAL II (7.8EC)	2.00	LAA	2	92	0	87	92	92	77
B	ATRAZINE (90DF)	1.5	LAA	2						
5A	FRONTIER (7.5EC)	1.36	LAA	2	88	0	72	88	87	67
B	ATRAZINE (90DF)	1.5	LAA	2						
6A	BICEP (6L)	3.7	LAA	2	93	0	72	87	88	50
7A	BULLET (4CS)	4.00	LAA	2	96	0	80	92	93	78
8A	EXTRAZINE II (90WG)	4.00	LAA	2	99	0	85	93	94	88
9A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
10A	SURPASS (6.4EC)	2.00	LAA	7	99	3	94	97	98	93
B	ATRAZINE (90DF)	1.5	LAA	7						
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
D	2.4-D LVE (3.8EC)	0.5	LAA	7						
E	X-77	0.25	PMV	7						
11A	SURPASS (6.4EC)	2.4	LAA	7	96	17	94	96	97	94
B	ATRAZINE (90DF)	1.5	LAA	7						
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
D	2.4-D LVE (3.8EC)	0.5	LAA	7						
E	X-77	0.25	PMV	7						
12A	SURPASS+ATRAZ. (5.0SC)	3.25	LAA	7	96	18	87	95	96	92
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.25	PMV	7						
13A	SURPASS+ATRAZ. (5.0SC)	4.125	LAA	7	96	18	97	97	97	94
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.25	PMV	7						
14A	DUAL (8EC)	2.00	LAA	7	97	13	90	95	95	90
B	ATRAZINE (90DF)	1.5	LAA	7						
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
D	2.4-D LVE (3.8EC)	0.5	LAA	7						
E	X-77	0.25	PMV	7						

TITLE: CORN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	POLPY 6/09	INJ 7/08	SETFA 7/08	CHEAL 7/08	AMBEL 7/08	ABUTH 7/08
15A	DUAL II (7.8EC)	2.00	LAA	7	90	7	87	92	94	91
B	ATRAZINE (90DF)	1.5	LAA	7						
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
D	2.4-D LVE (3.8EC)	0.5	LAA	7						
E	X-77	0.25	PMV	7						
16A	FRONTIER (7.5EC)	1.36	LAA	7	92	7	85	93	93	90
B	ATRAZINE (90DF)	1.5	LAA	7						
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
D	2.4-D LVE (3.8EC)	0.5	LAA	7						
E	X-77	0.25	PMV	7						
17A	BICEP (6L)	3.7	LAA	7	88	8	90	94	93	95
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.25	PMV	7						
18A	BULLET (4CS)	4.00	LAA	7	93	10	93	93	94	94
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.25	PMV	7						
19A	EXTRAZINE II (90WG)	4.00	LAA	7	96	7	95	96	96	94
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.25	PMV	7						
20A	LASSO MICRO-TECH (4CS)	3.00	LAA	2	91	0	85	94	92	85
B	2.4-D LVE (3.8EC)	0.5	LAA	2						
C	X-77	0.5	PMV	2						
D	LADDOK (3.32L)	1.04	LAA	10						
E	FERTILIZER-28%UAN	5.00	PMV	10						
21A	EXTRAZINE II (90WG)	3.00	LAA	2	99	0	93	97	98	93
B	LADDOK (3.32L)	1.04	LAA	9						
C	FERTILIZER-28%UAN	5.00	PMV	9						
22A	EXTRAZINE II (90WG)	3.00	LAA	2	99	0	94	97	97	96
B	LADDOK (3.32L)	1.04	LAA	9						
C	BLADEX (90DF)	1.5	LAA	9						
D	FERTILIZER-28%UAN	5.00	PMV	9						
23A	EXTRAZINE II (90WG)	3.00	LAA	2	99	0	97	96	97	94
B	LADDOK (3.32L)	1.04	LAA	9						
C	ATRAZINE (90DF)	0.75	LAA	9						
D	FERTILIZER-28%UAN	5.00	PMV	9						
24A	BICEP (6L)	2.5	LAA	3	99	0	94	96	96	88
B	COC	1.25	PMV	3						
C	BICEP (6L)	1.7	LAA	7						

TITLE: CORN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	POLPY 6/09	INJ 7/08	SETFA 7/08	CHEAL 7/08	AMBEL 7/08	ABUTH 7/08
25A	ROUNDUP (3SL)	0.56	LAA	7	99	0	91	97	97	92
B	EXTRAZINE II (90WG)	4.00	LAA	7						
C	X-77	0.5	PMV	7						
26A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	2	89	0	87	93	63	88
B	ROUNDUP (3SL)	1.00	LAA	2						
27A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	2	95	0	91	96	82	85
B	ROUNDUP (3SL)	1.00	LAA	2						
28A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	2	96	0	87	96	94	92
B	ATRAZINE (90DF)	1.25	LAA	2						
C	ROUNDUP (3SL)	1.00	LAA	2						
29A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	3	93	0	88	93	90	85
B	ROUNDUP (3SL)	1.00	LAA	3						
30A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	3	96	0	89	93	92	91
B	ROUNDUP (3SL)	1.00	LAA	3						
31A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	3	98	0	93	96	94	87
B	ATRAZINE (90DF)	1.25	LAA	3						
C	ROUNDUP (3SL)	1.00	LAA	3						
32A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
LSD (0.05)					8	5	10	4	11	10

-CONTINUED-

TITLE: CORN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	XANST 7/08	POLPY 7/08
1A	SURPASS (6.4EC)	2.00	LAA	2	58	88
B	ATRAZINE (90DF)	1.5	LAA	2		
2A	SURPASS (6.4EC)	2.4	LAA	2	63	85
B	ATRAZINE (90DF)	1.5	LAA	2		
3A	DUAL (8EC)	2.00	LAA	2	52	70
B	ATRAZINE (90DF)	1.5	LAA	2		
4A	DUAL II (7.8EC)	2.00	LAA	2	53	85
B	ATRAZINE (90DF)	1.5	LAA	2		
5A	FRONTIER (7.5EC)	1.36	LAA	2	60	85
B	ATRAZINE (90DF)	1.5	LAA	2		
6A	BICEP (6L)	3.7	LAA	2	47	83
7A	BULLET (4CS)	4.00	LAA	2	70	85
8A	EXTRAZINE II (90WG)	4.00	LAA	2	90	94
9A	UNTREATED CHECK	0.00	NA	0	0	0
10A	SURPASS (6.4EC)	2.00	LAA	7	94	96
B	ATRAZINE (90DF)	1.5	LAA	7		
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7		
D	2.4-D LVE (3.8EC)	0.5	LAA	7		
E	X-77	0.25	PMV	7		
11A	SURPASS (6.4EC)	2.4	LAA	7	92	95
B	ATRAZINE (90DF)	1.5	LAA	7		
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7		
D	2.4-D LVE (3.8EC)	0.5	LAA	7		
E	X-77	0.25	PMV	7		
12A	SURPASS+ATRAZ. (5.0SC)	3.25	LAA	7	92	93
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7		
C	2.4-D LVE (3.8EC)	0.5	LAA	7		
D	X-77	0.25	PMV	7		
13A	SURPASS+ATRAZ. (5.0SC)	4.125	LAA	7	93	95
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7		
C	2.4-D LVE (3.8EC)	0.5	LAA	7		
D	X-77	0.25	PMV	7		
14A	DUAL (8EC)	2.00	LAA	7	90	88
B	ATRAZINE (90DF)	1.5	LAA	7		
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7		
D	2.4-D LVE (3.8EC)	0.5	LAA	7		
E	X-77	0.25	PMV	7		

TITLE: CORN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	XANST 7/08	POLPY 7/08
15A	DUAL II (7.8EC)	2.00	LAA	7	88	87
B	ATRAZINE (90DF)	1.5	LAA	7		
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7		
D	2.4-D LVE (3.8EC)	0.5	LAA	7		
E	X-77	0.25	PMV	7		
16A	FRONTIER (7.5EC)	1.36	LAA	7	90	90
B	ATRAZINE (90DF)	1.5	LAA	7		
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7		
D	2.4-D LVE (3.8EC)	0.5	LAA	7		
E	X-77	0.25	PMV	7		
17A	BICEP (6L)	3.7	LAA	7	92	87
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7		
C	2.4-D LVE (3.8EC)	0.5	LAA	7		
D	X-77	0.25	PMV	7		
18A	BULLET (4CS)	4.00	LAA	7	90	90
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7		
C	2.4-D LVE (3.8EC)	0.5	LAA	7		
D	X-77	0.25	PMV	7		
19A	EXTRAZINE II (90WG)	4.00	LAA	7	93	94
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7		
C	2.4-D LVE (3.8EC)	0.5	LAA	7		
D	X-77	0.25	PMV	7		
20A	LASSO MICRO-TECH (4CS)	3.00	LAA	2	83	87
B	2.4-D LVE (3.8EC)	0.5	LAA	2		
C	X-77	0.5	PMV	2		
D	LADDOK (3.32L)	1.04	LAA	10		
E	FERTILIZER-28%UAN	5.00	PMV	10		
21A	EXTRAZINE II (90WG)	3.00	LAA	2	93	96
B	LADDOK (3.32L)	1.04	LAA	9		
C	FERTILIZER-28%UAN	5.00	PMV	9		
22A	EXTRAZINE II (90WG)	3.00	LAA	2	93	97
B	LADDOK (3.32L)	1.04	LAA	9		
C	BLADEX (90DF)	1.5	LAA	9		
D	FERTILIZER-28%UAN	5.00	PMV	9		
23A	EXTRAZINE II (90WG)	3.00	LAA	2	94	97
B	LADDOK (3.32L)	1.04	LAA	9		
C	ATRAZINE (90DF)	0.75	LAA	9		
D	FERTILIZER-28%UAN	5.00	PMV	9		
24A	BICEP (6L)	2.5	LAA	3	88	96
B	COC	1.25	PMV	3		
C	BICEP (6L)	1.7	LAA	7		

TITLE: CORN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	XANST 7/08	POLPY 7/08
25A	ROUNDUP (3SL)	0.56	LAA	7	99	88
B	EXTRAZINE II (90WG)	4.00	LAA	7		
C	X-77	0.5	PMV	7		
26A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	2	87	85
B	ROUNDUP (3SL)	1.00	LAA	2		
27A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	2	78	88
B	ROUNDUP (3SL)	1.00	LAA	2		
28A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	2	89	92
B	ATRAZINE (90DF)	1.25	LAA	2		
C	ROUNDUP (3SL)	1.00	LAA	2		
29A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	3	85	90
B	ROUNDUP (3SL)	1.00	LAA	3		
30A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	3	82	93
B	ROUNDUP (3SL)	1.00	LAA	3		
31A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	3	85	93
B	ATRAZINE (90DF)	1.25	LAA	3		
C	ROUNDUP (3SL)	1.00	LAA	3		
32A	UNTREATED CHECK	0.00	NA	0	0	0
LSD (0.05)					12	10

TITLE: **CORN NO-TILL 2**

SOIL INFORMATION

TEXTURE: SIX
 PH: 6.0
 % OM: 3.8
 PREV.CROP: GLXMA - SOYBEAN
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 45.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	/--04--\	/--05--\	UNIT
TYPE:	L	L	L	L	L	
APPL. DATE:	04/06	04/30	05/14	05/25	06/01	MDY
TIME - BEGIN:	09:00	02:00	08:15	11:00	01:30	
AIR TEMP.:	48	70	62	59	67	F°
REL. HUMID.:	85	80	50	50	50	
WIND DIR.:	NA	SE	S	NW	NW	
WIND SPEED:	0.0	3.0	3.0	2.0	4.0	MPH
SKY COND.:	S	S	S	P	S	
LEAF MOIST:	D	D	M	D	M	
ROOT MOIST:	M	M	M	D	M	
SOIL COND.:	C	C	C	C	C	
METHOD:	SP	SP	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	BC	BC	
NOZZLE:	FF	FF	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	3.00	3.00	MPH
MIX SIZE:	0.64	0.64	0.64	0.64	0.64	
MIX SIZE UNIT:	GAL	GAL	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	GPA	GPA	
PRESSURE:	30.00	32.00	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	WAT	WAT	
TIMINGS:	02	04	07	08	09	

* TIMING CODES

02 = EPP 30 DBP * EPP30 ACTUALLY 38 DAYS BEFORE PLANTING.
 04 = EPP 7 DBP * EPP7 ACTUALLY 15 DAYS BEFORE PLANTING.
 07 = PRE
 08 = V.EARLY POST
 09 = E.POST

SPECIES STAGES

SPECIES:01 P ZEAMD COMMON NAME:CORN,DENT CULTIVAR:PIONEER 3417IR TARGET:CROP
 POPULATION:27000 A PLANTING DATE:05/12 PLANT. DEPTH:2.0 IN ROW WIDTH:30IN
 STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
 05/25 12 NA 2.00 2.00 2.00 IN
 06/01 13 NA 4.00 4.00 4.00 IN

SPECIES:02 P SETFA TARGET:PEST
 COMMON NAME:FOXTAIL, GIANT
 STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
 05/14 12 H 3.00 3.00 3.00 IN
 05/25 13 H 4.00 4.00 4.00 IN
 06/01 14 H 5.00 5.00 5.00 IN

SPECIES:03 P CHEAL TARGET:PEST
 COMMON NAME:LAMBSQUARTERS, COMMON
 STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
 04/30 12 H 1.00 1.00 1.00 IN
 05/14 16 H 4.00 4.00 4.00 IN
 05/25 17 H 4.00 4.00 4.00 IN
 06/01 19 H 4.00 8.00 6.00 IN

SPECIES:04 P AMBEL TARGET:PEST
 COMMON NAME:RAGWEED, COMMON
 STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
 05/25 12 M 2.00 2.00 2.00 IN
 06/01 15 M 4.00 4.00 4.00 IN

SPECIES:05 P ABUTH TARGET:PEST
 COMMON NAME:VELVETLEAF
 STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
 05/25 13 M 2.00 2.00 2.00 IN
 06/01 14 M 3.00 3.00 3.00 IN

SPECIES:06 P POLPY TARGET:PEST
 COMMON NAME:SMARTWEED, PENNSYLVANIA
 STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
 05/14 15 H 3.00 3.00 3.00 IN
 05/25 16 H 4.00 4.00 4.00 IN
 06/01 17 H 5.00 5.00 5.00 IN

SPECIES:07 P IPOHE TARGET:PEST
 COMMON NAME:MORNINGGLORY, IVYLEAF
 STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
 05/25 13 H 2.00 2.00 2.00 IN
 06/01 16 H 4.00 4.00 4.00 IN

* STAGE CODE

12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 16 - 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 17 - 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 - >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: CORN NO-TILL 2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/09	SETFA 6/09	CHEAL 6/09	AMBEL 6/09	ABUTH 6/09	POLPY 6/09
1A	GUARDSMAN (5.0L)	3.12	LAA	2	0	65	96	96	78	87
2A	BICEP (6L)	4.5	LAA	2	0	70	95	92	57	90
3A	BULLET (4CS)	4.75	LAA	2	0	78	95	95	72	88
4A	EXTRAZINE II (90WG)	5.00	LAA	2	0	78	90	96	75	93
5A	FRONTIER (7.5EC)	1.46	LAA	2	10	83	94	99	96	92
B	MARKSMAN (3.2SC)	1.4	LAA	8						
C	FERTILIZER - 28%UAN	2.5	PMV	8						
6A	DUAL (8EC)	2.25	LAA	2	7	87	98	96	95	82
B	MARKSMAN (3.2SC)	1.4	LAA	8						
C	FERTILIZER - 28%UAN	2.5	PMV	8						
7A	FRONTIER (7.5EC)	1.00	LAA	2	7	83	96	95	96	83
B	FRONTIER (7.5EC)	0.46	LAA	8						
C	MARKSMAN (3.2SC)	1.4	LAA	8						
D	FERTILIZER - 28%UAN	2.5	PMV	8						
8A	FRONTIER (7.5EC)	1.00	LAA	2	7	68	90	95	90	93
B	FRONTIER (7.5EC)	0.46	LAA	8						
C	CLARITY (4.0SL)	0.5	LAA	8						
D	FERTILIZER - 28%UAN	2.5	PMV	8						
9A	FRONTIER (7.5EC)	1.46	LAA	2	0	68	99	99	96	96
B	BANVEL (4SL)	0.5	LAA	8						
C	FERTILIZER - 28%UAN	2.5	PMV	8						
10A	EXTRAZINE II (90WG)	3.00	LAA	2	0	96	99	99	99	99
B	EXTRAZINE II (90WG)	2.00	LAA	8						
C	MARKSMAN (3.2SC)	1.4	LAA	8						
D	FERTILIZER - 28%UAN	2.5	PMV	8						
11A	LASSO MICRO-TECH (4CS)	2.5	LAA	2	0	60	96	96	96	90
B	MARKSMAN (3.2SC)	1.4	LAA	8						
C	FERTILIZER - 28%UAN	2.5	PMV	8						
12A	GRAMOXONE EXTRA (2.5SL)	0.62	LAA	7	0	53	43	73	57	47
B	AD-100	1.25	PMV	7						
13A	ROUNDUP (3SL)	0.56	LAA	7	7	87	73	92	85	88
B	AD-100	1.25	PMV	7						
14A	HOE39866 (5.0L)	0.5	LAA	7	0	43	30	63	57	53
B	AD-100	1.25	PMV	7						
15A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: CORN NO-TILL 2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/09	SETFA 6/09	CHEAL 6/09	AMBEL 6/09	ABUTH 6/09	POLPY 6/09
16A	ROUNDUP (3SL)	0.56	LAA	7	7	88	98	98	96	90
B	BULLET (4GS)	4.00	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.5	PMV	7						
17A	ROUNDUP (3SL)	0.38	LAA	7	17	75	95	95	92	82
B	PARTNER (65WG)	2.5	LAA	7						
C	ATRAZINE (90DF)	1.41	LAA	7						
D	X-77	0.5	PMV	7						
E	AMMONIUM SULFATE SG 21%	2.00	PMG	7						
18A	ROUNDUP (3SL)	0.56	LAA	4	0	88	96	95	80	95
B	BICEP (6L)	4.5	LAA	4						
19A	EXTRAZINE II (90WG)	5.00	LAA	4	0	99	99	99	99	99
B	ACCENT (75WG)	0.5*	LAA	9						
C	X-77	0.25	PMV	9						
D	FERTILIZER - 28%UAN	1.25	PMV	9						
20A	ROUNDUP (3SL)	0.56	LAA	4	0	94	93	95	95	92
B	DUAL (8EC)	2.00	LAA	4						
C	PURSUIT (2SL)	0.063	LAA	9						
D	X-77	0.25	PMV	9						
E	FERTILIZER - 28%UAN	1.25	PMV	9						
21A	2.4-D LVE (3.8EC)	0.5	LAA	4	3	78	96	93	90	80
B	PURSUIT PLUS (2.9EC)	0.94	LAA	9						
C	PROWL (3.3EC)	1.25	LAA	9						
D	X-77	0.25	PMV	9						
E	FERTILIZER - 28%UAN	1.25	PMV	9						
22A	PURSUIT PLUS (2.9EC)	0.94	LAA	9	7	67	85	93	92	90
B	PROWL (3.3EC)	1.25	LAA	9						
C	BANVEL (4SL)	0.5	LAA	9						
D	X-77	0.25	PMV	9						
E	FERTILIZER - 28%UAN	1.25	PMV	9						
23A	ROUNDUP (3SL)	0.56	LAA	4	0	67	95	95	92	82
B	PURSUIT PLUS (2.9EC)	0.94	LAA	9						
C	PROWL (3.3EC)	1.25	LAA	9						
D	X-77	0.25	PMV	9						
E	FERTILIZER - 28%UAN	1.25	PMV	9						
24A	BRONCO (4EC)	3.00	LAA	7	7	93	95	96	96	90
B	TOUGH (3.75EC)	0.7	LAA	9						
C	ATRAZINE (90DF)	0.6	LAA	9						
D	COC	1.25	PMV	9						
25A	BRONCO (4EC)	3.00	LAA	7	7	93	98	99	98	95
B	TOUGH (3.75EC)	0.9	LAA	9						
C	ATRAZINE (90DF)	1.2	LAA	9						
D	COC	1.25	PMV	9						

TITLE: CORN NO-TILL 2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/09	SETFA 6/09	CHEAL 6/09	AMBEL 6/09	ABUTH 6/09	POLPY 6/09
26A	BRONCO (4EC)	3.00	LAA	7	10	97	99	99	96	93
B	ATRAZINE (90DF)	1.2	LAA	9						
C	COC	1.25	PMV	9						
27A	BRONCO (4EC)	3.00	LAA	7	10	96	99	99	98	99
B	MARKSMAN (3.2SC)	1.5	LAA	9						
C	X-77	0.5	PMV	9						
28A	BRONCO (4EC)	3.00	LAA	7	7	96	98	97	95	93
B	LADDOK (3.32L)	1.04	LAA	9						
C	COC	1.00	PMV	9						
29A	BRONCO (4EC)	3.00	LAA	7	10	97	95	96	98	93
B	ATRAZINE (90DF)	1.00	LAA	9						
C	COC	1.00	PMV	9						
30A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				13	11	8	5	14	13

* EXCESSIVE RATE OF ACCENT WAS INADVERTANTLY APPLIED.

-CONTINUED-

TITLE: **CORN NO-TILL 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/09	INJ 7/07	SETFA 7/07	CHEAL 7/07	AMBEL 7/07	ABUTH 7/07
1A	GUARDSMAN (5.0L)	3.12	LAA	2	85	0	58	93	96	75
2A	BICEP (6L)	4.5	LAA	2	77	0	67	95	92	52
3A	BULLET (4CS)	4.75	LAA	2	82	0	77	94	95	65
4A	EXTRAZINE II (90WG)	5.00	LAA	2	83	0	77	96	95	72
5A	FRONTIER (7.5EC)	1.46	LAA	2	90	0	80	93	95	92
B	MARKSMAN (3.2SC)	1.4	LAA	8						
C	FERTILIZER - 28%UAN	2.5	PMV	8						
6A	DUAL (8EC)	2.25	LAA	2	90	0	83	95	96	90
B	MARKSMAN (3.2SC)	1.4	LAA	8						
C	FERTILIZER - 28%UAN	2.5	PMV	8						
7A	FRONTIER (7.5EC)	1.00	LAA	2	92	0	79	92	92	90
B	FRONTIER (7.5EC)	0.46	LAA	8						
C	MARKSMAN (3.2SC)	1.4	LAA	8						
D	FERTILIZER - 28%UAN	2.5	PMV	8						
8A	FRONTIER (7.5EC)	1.00	LAA	2	88	0	67	88	94	87
B	FRONTIER (7.5EC)	0.46	LAA	8						
C	CLARITY (4SL)	0.5	LAA	8						
D	FERTILIZER - 28%UAN	2.5	PMV	8						
9A	FRONTIER (7.5EC)	1.46	LAA	2	95	0	68	98	98	94
B	BANVEL (4SL)	0.5	LAA	8						
C	FERTILIZER - 28%UAN	2.5	PMV	8						
10A	EXTRAZINE II (90WG)	3.00	LAA	2	98	0	94	97	98	95
B	EXTRAZINE II (90WG)	2.00	LAA	8						
C	MARKSMAN (3.2SC)	1.4	LAA	8						
D	FERTILIZER - 28%UAN	2.5	PMV	8						
11A	LASSO MICRO-TECH (4CS)	2.5	LAA	2	93	0	62	95	97	93
B	MARKSMAN (3.2SC)	1.4	LAA	8						
C	FERTILIZER - 28%UAN	2.5	PMV	8						
12A	GRAMOXONE EXTRA (2.5SL)	0.62	LAA	7	43	0	47	40	63	47
B	AD-100	1.25	PMV	7						
13A	ROUNDUP (3SL)	0.56	LAA	7	50	0	72	65	80	63
B	AD-100	1.25	PMV	7						
14A	HOE39866 (5.0L)	0.5	LAA	7	33	0	37	30	53	40
B	AD-100	1.25	PMV	7						
15A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: **CORN NO-TILL 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/09	INJ 7/07	SETFA 7/07	CHEAL 7/07	AMBEL 7/07	ABUTH 7/07
16A	ROUNDUP (3SL)	0.56	LAA	7	92	0	85	93	95	90
B	BULLET (4CS)	4.00	LAA	7						
C	2.4-D LVE (3.8EC)	0.5	LAA	7						
D	X-77	0.5	PMV	7						
17A	ROUNDUP (3SL)	0.38	LAA	7	88	0	75	96	96	90
B	PARTNER (65WG)	2.5	LAA	7						
C	ATRAZINE (90DF)	1.41	LAA	7						
D	X-77	0.5	PMV	7						
E	AMMONIUM SULFATE SG 21%	2.00	PMG	7						
18A	ROUNDUP (3SL)	0.56	LAA	4	85	0	88	96	96	78
B	BICEP (6L)	4.5	LAA	4						
19A	EXTRAZINE II (90WG)	5.00	LAA	4	98	0	99	98	99	96
B	ACCENT (75WG)	0.5*	LAA	9						
C	X-77	0.25	PMV	9						
D	FERTILIZER - 28%UAN	1.25	PMV	9						
20A	ROUNDUP (3SL)	0.56	LAA	4	52	0	93	93	93	88
B	DUAL (8EC)	2.00	LAA	4						
C	PURSUIT (2SL)	0.063	LAA	9						
D	X-77	0.25	PMV	9						
E	FERTILIZER - 28%UAN	1.25	PMV	9						
21A	2.4-D LVE (3.8EC)	0.5	LAA	4	80	0	75	92	93	83
B	PURSUIT PLUS (2.9EC)	0.94	LAA	9						
C	PROWL (3.3EC)	1.25	LAA	9						
D	X-77	0.25	PMV	9						
E	FERTILIZER - 28%UAN	1.25	PMV	9						
22A	PURSUIT PLUS (2.9EC)	0.94	LAA	9	88	0	65	83	92	88
B	PROWL (3.3EC)	1.25	LAA	9						
C	BANVEL (4SL)	0.5	LAA	9						
D	X-77	0.25	PMV	9						
E	FERTILIZER - 28%UAN	1.25	PMV	9						
23A	ROUNDUP (3SL)	0.56	LAA	4	68	0	67	92	94	87
B	PURSUIT PLUS (2.9EC)	0.94	LAA	9						
C	PROWL (3.3EC)	1.25	LAA	9						
D	X-77	0.25	PMV	9						
E	FERTILIZER - 28%UAN	1.25	PMV	9						
24A	BRONCO (4EC)	3.00	LAA	7	95	0	92	95	97	91
B	TOUGH (3.75EC)	0.7	LAA	9						
C	ATRAZINE (90DF)	0.6	LAA	9						
D	COC	1.25	PMV	9						
25A	BRONCO (4EC)	3.00	LAA	7	95	0	93	97	96	93
B	TOUGH (3.75EC)	0.9	LAA	9						
C	ATRAZINE (90DF)	1.2	LAA	9						
D	COC	1.25	PMV	9						

TITLE: **CORN NO-TILL 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/09	INJ 7/07	SETFA 7/07	CHEAL 7/07	AMBEL 7/07	ABUTH 7/07
26A	BRONCO (4EC)	3.00	LAA	7	91	0	94	96	96	93
B	ATRAZINE (90DF)	1.2	LAA	9						
C	COC	1.25	PMV	9						
27A	BRONCO (4EC)	3.00	LAA	7	95	0	96	98	97	96
B	MARKSMAN (3.2SC)	1.5	LAA	9						
C	X-77	0.5	PMV	9						
28A	BRONCO (4EC)	3.00	LAA	7	82	0	94	97	97	90
B	LADDOK (3.32L)	1.04	LAA	9						
C	COC	1.00	PMV	9						
29A	BRONCO (4EC)	3.00	LAA	7	94	0	95	93	95	94
B	ATRAZINE (90DF)	1.00	LAA	9						
C	COC	1.00	PMV	9						
30A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				11	0	9	8	5	13

* EXCESSIVE RATE OF ACCENT WAS INADVERTANTLY APPLIED.

-CONTINUED-

TITLE: **CORN NO-TILL 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	POLPY 7/07	IPOHE 7/07
1A	GUARDSMAN (5.0L)	3.12	LAA	2	85	73
2A	BICEP (6L)	4.5	LAA	2	87	70
3A	BULLET (4CS)	4.75	LAA	2	87	75
4A	EXTRAZINE II (90WG)	5.00	LAA	2	91	78
5A	FRONTIER (7.5EC)	1.46	LAA	2	90	82
B	MARKSMAN (3.2SC)	1.4	LAA	8		
C	FERTILIZER - 28%UAN	2.5	PMV	8		
6A	DUAL (8EC)	2.25	LAA	2	87	83
B	MARKSMAN (3.2SC)	1.4	LAA	8		
C	FERTILIZER - 28%UAN	2.5	PMV	8		
7A	FRONTIER (7.5EC)	1.00	LAA	2	82	82
B	FRONTIER (7.5EC)	0.46	LAA	8		
C	MARKSMAN (3.2SC)	1.4	LAA	8		
D	FERTILIZER - 28%UAN	2.5	PMV	8		
8A	FRONTIER (7.5EC)	1.00	LAA	2	88	80
B	FRONTIER (7.5EC)	0.46	LAA	8		
C	CLARITY (4SL)	0.5	LAA	8		
D	FERTILIZER - 28%UAN	2.5	PMV	8		
9A	FRONTIER (7.5EC)	1.46	LAA	2	96	90
B	BANVEL (4SL)	0.5	LAA	8		
C	FERTILIZER - 28%UAN	2.5	PMV	8		
10A	EXTRAZINE II (90WG)	3.00	LAA	2	97	94
B	EXTRAZINE II (90WG)	2.00	LAA	8		
C	MARKSMAN (3.2SC)	1.4	LAA	8		
D	FERTILIZER - 28%UAN	2.5	PMV	8		
11A	LASSO MICRO-TECH (4CS)	2.5	LAA	2	91	87
B	MARKSMAN (3.2SC)	1.4	LAA	8		
C	FERTILIZER - 28%UAN	2.5	PMV	8		
12A	GRAMOXONE EXTRA (2.5SL)	0.62	LAA	7	45	33
B	AD-100	1.25	PMV	7		
13A	ROUNDUP (3SL)	0.56	LAA	7	78	33
B	AD-100	1.25	PMV	7		
14A	HOE39866 (5.0L)	0.5	LAA	7	43	23
B	AD-100	1.25	PMV	7		
15A	UNTREATED CHECK	0.00	NA	0	0	0

TITLE: CORN NO-TILL 2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	POLPY 7/07	IPOHE 7/07
16A	ROUNDUP (3SL)	0.56	LAA	7	90	83
B	BULLET (4CS)	4.00	LAA	7		
C	2.4-D LVE (3.8EC)	0.5	LAA	7		
D	X-77	0.5	PMV	7		
17A	ROUNDUP (3SL)	0.38	LAA	7	82	80
B	PARTNER (65WG)	2.5	LAA	7		
C	ATRAZINE (90DF)	1.41	LAA	7		
D	X-77	0.5	PMV	7		
E	AMMONIUM SULFATE SG 21%	2.00	PMG	7		
18A	ROUNDUP (3SL)	0.56	LAA	4	92	82
B	BICEP (6L)	4.5	LAA	4		
19A	EXTRAZINE II (90WG)	5.00	LAA	4	97	92
B	ACCENT (75WG)	0.5*	LAA	9		
C	X-77	0.25	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
20A	ROUNDUP (3SL)	0.56	LAA	4	92	43
B	DUAL (8EC)	2.00	LAA	4		
C	PURSUIT (2SL)	0.063	LAA	9		
D	X-77	0.25	PMV	9		
E	FERTILIZER - 28%UAN	1.25	PMV	9		
21A	2.4-D LVE (3.8EC)	0.5	LAA	4	77	70
B	PURSUIT PLUS (2.9EC)	0.94	LAA	9		
C	PROWL (3.3EC)	1.25	LAA	9		
D	X-77	0.25	PMV	9		
E	FERTILIZER - 28%UAN	1.25	PMV	9		
22A	PURSUIT PLUS (2.9EC)	0.94	LAA	9	88	82
B	PROWL (3.3EC)	1.25	LAA	9		
C	BANVEL (4SL)	0.5	LAA	9		
D	X-77	0.25	PMV	9		
E	FERTILIZER - 28%UAN	1.25	PMV	9		
23A	ROUNDUP (3SL)	0.56	LAA	4	80	62
B	PURSUIT PLUS (2.9EC)	0.94	LAA	9		
C	PROWL (3.3EC)	1.25	LAA	9		
D	X-77	0.25	PMV	9		
E	FERTILIZER - 28%UAN	1.25	PMV	9		
24A	BRONCO (4EC)	3.00	LAA	7	91	88
B	TOUGH (3.75EC)	0.7	LAA	9		
C	ATRAZINE (90DF)	0.6	LAA	9		
D	COC	1.25	PMV	9		
25A	BRONCO (4EC)	3.00	LAA	7	94	91
B	TOUGH (3.75EC)	0.9	LAA	9		
C	ATRAZINE (90DF)	1.2	LAA	9		
D	COC	1.25	PMV	9		

TITLE: **CORN NO-TILL 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	POLPY 7/07	IPOHE 7/07
26A	BRONCO (4EC)	3.00	LAA	7	94	83
B	ATRAZINE (90DF)	1.2	LAA	9		
C	COC	1.25	PMV	9		
27A	BRONCO (4EC)	3.00	LAA	7	98	91
B	MARKSMAN (3.2SC)	1.5	LAA	9		
C	X-77	0.5	PMV	9		
28A	BRONCO (4EC)	3.00	LAA	7	92	80
B	LADDOK (3.32L)	1.04	LAA	9		
C	COC	1.00	PMV	9		
29A	BRONCO (4EC)	3.00	LAA	7	93	88
B	ATRAZINE (90DF)	1.00	LAA	9		
C	COC	1.00	PMV	9		
30A	UNTREATED CHECK	0.00	NA	0	0	0
	LSD (0.05)				12	12

* EXCESSIVE RATE OF ACCENT WAS INADVERTANTLY APPLIED.

TITLE: **CRNPPII**

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 4.7
PREV.CROP: GLXMA - SOYBEANS
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/12	06/10	MDY
TIME-BEGIN:	10:15	01:15	
AIR TEMP.:	80	75	F°
REL. HUMID.:	80	80	
WIND DIR.:	W	SW	
WIND SPEED:	10.0	3.0	MPH
SKY COND.:	S	P	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	
INC. DATE:	05/12	-	
INC. START:	11:00	-	
INC. END:	11:15	-	
INC. DEPTH:	2	-	IN
INC. EQUIPMENT:	CFD	-	

TIMINGS: 05 09

* TIMING CODES

05 = PPI
09 = E.POST

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3357

POPULATION:27000 A PLANTING DATE:05/17
PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	13	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	12	H	1.00	1.00	1.00 IN

SPECIES:03 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	10	H	1.00	1.00	1.00 IN

SPECIES:04 P XANST
COMMON NAME:COCKLEBUR, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	10	L	1.00	1.00	1.00 IN

* STAGE CODE

- 10 = 1ST LEAF EMERGING (COTYLEDON UNFOLDING)
- 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **CRNPPI1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/01	SETFA 7/01	IPOHE 7/01	INJ 7/15	SETFA 7/15	IPOHE 7/15
1A	BICEP II (5.9L)	3.7	LAA	5	0	85	82	0	80	72
2A	EXTRAZINE II (90WG)	4.00	LAA	5	0	65	73	0	60	67
3A	FRONTIER (7.5EC)	1.41	LAA	5	0	80	0	0	75	0
4A	BULLET (4CS)	4.00	LAA	5	0	62	55	0	57	52
5A	SURPASS (6.4EC)	2.5	LAA	5	0	93	43	0	85	30
6A	ERADICANE (6.7EC)	5.00	LAA	5	0	87	78	0	83	73
B	ATRAZINE (90DF)	1.5	LAA	5						
7A	SURPASS (6.4EC)	2.5	LAA	5	0	82	33	0	75	32
B	ATRAZINE (90DF)	1.5	LAA	5						
8A	SURPASS/ATRAZ. (5.0SC)	3.25	LAA	5	0	72	23	0	63	13
9A	SURPASS/ATRAZ. (5.0SC)	4.125	LAA	5	0	75	7	0	73	7
10A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
11A	ERADICANE (6.7EC)	3.3	LAA	5	0	93	95	0	93	88
B	DUAL (8EC)	1.00	LAA	5						
C	MARKSMAN (3.2SC)	1.4	LAA	9						
12A	ERADICANE (6.7EC)	3.3	LAA	5	0	95	93	0	92	87
B	LASSO MICRO-TECH(4CS)	1.5	LAA	5						
C	MARKSMAN (3.2SC)	1.4	LAA	9						
13A	ERADICANE (6.7EC)	3.3	LAA	5	0	92	88	0	88	80
B	SURPASS (6.4EC)	1.00	LAA	5						
C	MARKSMAN (3.2SC)	1.4	LAA	9						
14A	ERADICANE (6.7EC)	5.00	LAA	5	2	85	88	0	83	77
B	MARKSMAN (3.2SC)	1.4	LAA	9						
15A	SURPASS (6.4EC)	2.5	LAA	5	8	96	96	0	92	90
B	MARKSMAN (3.2SC)	1.4	LAA	9						
16A	DUAL (8EC)	2.5	LAA	5	0	90	92	0	85	82
B	MARKSMAN (3.2SC)	1.4	LAA	9						
17A	LASSO MICRO-TECH(4CS)	3.00	LAA	5	2	82	88	0	77	77
B	MARKSMAN (3.2SC)	1.4	LAA	9						
18A	FRONTIER (7.5EC)	1.41	LAA	5	0	83	88	0	73	78
B	MARKSMAN (3.2SC)	1.4	LAA	9						
19A	PARTNER (65WG)	3.00	LAA	5	2	47	65	0	40	43
B	MARKSMAN (3.2SC)	1.4	LAA	9						

TITLE: **CRNPPI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/01	SETFA 7/01	IPOHE 7/01	INJ 7/15	SETFA 7/15	IPOHE 7/15
20A	PROWL (3.3EC)	1.25	LAA	5	40	67	87	13	58	60
B	MARKSMAN (3.2SC)	1.4	LAA	9						
21A	BROADSTRIKE+DUAL(7.67L)	2.16	LAA	5	10	70	2	0	58	7
22A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	5	0	78	27	0	71	13
23A	BROADSTRIKE+DUAL(7.67L)	2.16	LAA	5	8	70	47	0	60	40
B	ATRAZINE (90DF)	1.00	LAA	5						
24A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	5	7	75	62	0	62	60
B	ATRAZINE (90DF)	1.00	LAA	5						
25A	DUAL (8EC)	2.00	LAA	5	0	72	40	0	67	37
B	NAF-72 (86DF)	0.17	LAA	5						
26A	DUAL (8EC)	2.00	LAA	5	0	74	50	0	64	60
B	NAF-72 (86DF)	0.21	LAA	5						
27A	DUAL (8EC)	2.00	LAA	5	0	87	73	0	83	67
B	NAF-72 (86DF)	0.26	LAA	5						
28A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				6	16	13	1	14	12

TITLE: CRNPRE1

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 4.7
PREV.CROP: GLXMA - SOYBEANS
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 05/18 MDY
TIME-BEGIN: 12:15
AIR TEMP.: 71 F°
REL. HUMID.: 60
WIND DIR.: S
WIND SPEED: 2.0 MPH
SKY COND.: P
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 6
NOZZLE SPACING: 20.0 IN
SWATH WIDTH: 10.0 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.57
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 32.00 PSI
DILUENT: WAT

TIMINGS: 07

* TIMING CODES

07 = PRE

SPECIES STAGES

SPECIES: 01 P ZEAMD
COMMON NAME: CORN, DENT
TARGET: CROP
CULTIVAR: PIONEER 3357
POPULATION: 27000 A PLANTING DATE: 05/17
PLANTING DEPTH: 2.0 IN ROW WIDTH: 30.0 IN

SPECIES: 02 P IPOHE
COMMON NAME: MORNINGGLORY, IVYLEAF
TARGET: PEST

SPECIES: 03 P XANST
COMMON NAME: COCKLEBUR, COMMON
TARGET: PEST

SPECIES: 04 P SETFA
COMMON NAME: FOXTAIL, GIANT
TARGET: PEST

TITLE: **CRNPRE1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/24	IPOHE 6/24	XANST 6/24	SETFA 6/24
1A	BICEP II (5.9L)	3.7	LAA	7	13	50	30	98
2A	EXTRAZINE II (90WG)	4.00	LAA	7	0	73	27	95
3A	FRONTIER (7.5EC)	1.41	LAA	7	12	20	20	95
4A	BULLET (4CS)	4.00	LAA	7	10	83	50	99
5A	SURPASS (6.4EC)	2.5	LAA	7	7	13	17	99
6A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	13	10	90
B	BATTALION (15WG)	0.065	LAA	7				
7A	DUAL (8EC)	2.00	LAA	7	5	47	40	92
B	BATTALION (15WG)	0.065	LAA	7				
8A	BROADSTRIKE+DUAL(7.67L)	2.16	LAA	7	3	27	23	86
9A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	7	10	53	30	94
10A	BROADSTRIKE+DUAL(7.67L)	2.16	LAA	7	8	23	23	85
B	ATRAZINE (90DF)	1.00	LAA	7				
11A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	7	7	30	20	90
B	ATRAZINE (90DF)	1.00	LAA	7				
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
	LSD (0.05)				10	23	17	6

TITLE: CRNPRE2

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
& OM: 4.7
PREV.CROP: GLXMA - SOYBEAN
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 05/18 MDY
TIME - BEGIN: 11:45
AIR TEMP.: 70 F°
REL. HUMID.: 60
WIND DIR.: S
WIND SPEED: 4.0 MPH
SKY COND.: P
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 6
NOZZLE SPACING: 20.0 IN
SWATH WIDTH: 10.0 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.57
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 32.00 PSI
DILUENT: WAT

TIMINGS: 07
* TIMING CODES
07 = PRE

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3357
POPULATION:27000 A PLANTING DATE:05/17
PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

SPECIES:03 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

SPECIES:04 P XANST
COMMON NAME:COCKLEBUR, COMMON
TARGET:PEST

SPECIES:05 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

SPECIES:06 P DATST
COMMON NAME:JIMSONWEED
TARGET:PEST

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/14	SETFA 6/14	IPOHE 6/14	XANST 6/14	ABUTH 6/14	DATST 6/14
1A	SURPASS (6.4EC)	2.5	LAA	7	12	99	37	23	23	20
2A	SURPASS (6.4EC)	2.5	LAA	7	7	99	47	37	27	13
B	ATRAZINE (90DF)	1.5	LAA	7						
3A	SURPASS/ATRAZ. (5.0SC)	3.25	LAA	7	12	99	47	40	27	27
4A	SURPASS/ATRAZ. (5.0SC)	4.125	LAA	7	13	99	65	40	30	33
5A	DUAL (8EC)	2.5	LAA	7	8	93	17	17	17	17
6A	DUAL II (7.8EC)	2.5	LAA	7	8	96	23	17	20	20
7A	BICEP (6L)	3.7	LAA	7	8	96	43	27	23	23
8A	BICEP II (5.9L)	3.7	LAA	7	12	97	58	27	20	30
9A	BULLET (4CS)	4.00	LAA	7	13	98	47	30	24	20
10A	FRONTIER (7.5EC)	1.41	LAA	7	7	98	23	30	20	20
11A	FRONTIER (7.5EC)	1.41	LAA	7	7	98	50	55	40	40
B	ATRAZINE (90DF)	1.5	LAA	7						
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				10	5	20	12	9	11

TITLE: **CRNPRE3**

SOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 * OM: 4.7
 PREV.CROP: GLXMA - SOYBEANS
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	/--04--\	UNIT
TYPE:	L	L	L	L	
APPL. DATE:	05/18	05/27	06/03	06/15	MDY
TIME-BEGIN:	11:30	07:15	09:45	10:00	
AIR TEMP.:	70	60	64	67	F°
REL. HUMID.:	60	60	80	70	
WIND DIR.:	S	SE	NW	W	
WIND SPEED:	3.0	3.0	2.0	3.0	MPH
SKY COND.:	P	S	P	S	
LEAF MOIST:	D	D	M	D	
ROOT MOIST:	M	M	M	M	
SOIL COND.:	C	C	C	C	
METHOD:	SP	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	BC	
NOZZLE:	FF	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	WAT	

TIMINGS: 07 08 09 10

- * TIMING CODES
- 07 = PRE
- 08 = V.EARLY POST
- 09 = E.POST
- 10 = POST

SPECIES STAGES

SPECIES: 01 P ZEAMD

COMMON NAME: CORN, DENT

TARGET: CROP

CULTIVAR: PIONEER 3357

POPULATION: 27000 A

PLANTING DATE: 05/17

PLANTING DEPTH: 2.0 IN

ROW WIDTH: 30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	11	NA	2.00	2.00	2.00 IN
06/03	12	NA	3.00	3.00	3.00 IN
06/15	14	H	8.00	8.00	8.00 IN

SPECIES: 02 P SETFA

COMMON NAME: FOXTAIL, GIANT

TARGET: PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	11	H	0.50	0.50	0.50 IN
06/03	12	H	1.00	1.00	1.00 IN
06/15	13	H	4.00	4.00	4.00 IN

SPECIES: 03 P IPOHE

COMMON NAME: MORNINGGLORY, IVYLEAF

TARGET: PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	10	M	1.00	1.00	1.00 IN
06/03	11	M	1.00	1.00	1.00 IN
06/15	13	M	2.00	2.00	2.00 IN

SPECIES: 04 P ABUTH

COMMON NAME: VELVETLEAF

TARGET: PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	10	M	1.00	1.00	1.00 IN
06/03	11	M	1.50	1.50	1.50 IN
06/15	12	M	2.00	2.00	2.00 IN

SPECIES: 05 P XANST

COMMON NAME: COCKLEBUR, COMMON

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03	10	M	1.00	1.00	1.00 IN
06/15	14	M	4.00	4.00	4.00 IN

* STAGE CODE

- 10 = 1ST LEAF EMERGING (COTYLEDON UNFOLDING)
- 11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **CRNPRE3**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/05	SETFA 7/05	IPOHE 7/05	ABUTH 7/05	XANST 7/05
1A	GUARDSMAN (5.0L)	2.66	LAA	7	0	99	79	27	27
2A	BICEP (6L)	3.6	LAA	7	0	99	86	23	17
3A	BULLET (4CS)	4.00	LAA	7	3	98	89	63	45
4A	EXTRAZINE II (90WG)	4.00	LAA	7	5	95	86	20	12
5A	FRONTIER (7.5EC)	1.29	LAA	8	8	97	79	92	63
B	MARKSMAN (3.2SC)	1.4	LAA	8					
6A	FRONTIER (7.5ECO	1.29	LAA	7	3	98	75	92	70
B	MARKSMAN (3.2SC)	1.4	LAA	9					
C	FERTILIZER - 28%UAN	2.5	PMV	9					
7A	FRONTIER (7.5EC)	1.29	LAA	7	7	95	84	94	86
B	MARKSMAN (3.2SC)	1.4	LAA	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
8A	FRONTIER (7.5EC)	1.29	LAA	7	10	90	70	60	63
B	BANVEL (4SL)	0.5	LAA	9					
C	FERTILIZER - 28%UAN	2.5	PMV	9					
9A	FRONTIER (7.5EC)	1.29	LAA	7	8	96	89	75	83
B	BANVEL (4SL)	0.5	LAA	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
10A	FRONTIER (7.5EC)	1.29	LAA	7	8	98	76	63	62
B	CLARITY (4SL)	0.5	LAA	9					
C	FERTILIZER - 28%UAN	2.5	PMV	9					
11A	FRONTIER (7.5EC)	1.29	LAA	7	5	85	80	75	85
B	CLARITY (4SL)	0.5	LAA	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
12A	DUAL (8EC)	2.5	LAA	7	7	98	79	77	62
B	MARKSMAN (3.2SC)	1.4	LAA	9					
13A	DUAL (8EC)	2.00	LAA	7	5	72	55	55	52
B	NAF-72 (86DF)	0.17	LAA	7					
14A	DUAL (8EC)	2.00	LAA	7	3	75	58	20	17
B	NAF-72 (86DF)	0.21	LAA	7					
15A	DUAL (8EC)	2.00	LAA	7	5	60	43	20	62
B	NAF-72 (86DF)	0.26	LAA	7					
16A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				9	7	22	28	26

TITLE: CPREINJI

SOIL INFORMATION

TEXTURE: SIX
PH: 4.7
& OM: 5.7
PREV.CROP: GLXMA - SOYBEANS
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 05/18 MDY
TIME - BEGIN: 10:45
AIR TEMP.: 66 F°
REL. HUMID.: 70
WIND DIR.: S
WIND SPEED: 2.0 MPH
SKY COND.: C
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 6
NOZZLE SPACING: 20.0 IN
SWATH WIDTH: 10.0 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.57
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 32.00 PSI
DILUENT: WAT

TIMINGS: 07

* TIMING CODES

07 = PRE

SPECIES STAGES

SPECIES:01 P ZEAMD *STAND CENTER 2 ROWS
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3379
POPULATION:27000 A PLANTING DATE:05/17
PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

SPECIES:02 P ZEAMD *INJURY
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3379
POPULATION:27000 A PLANTING DATE:05/17
PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

SPECIES:03 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

SPECIES:04 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

SPECIES:05 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

SPECIES:06 P DATST
COMMON NAME:JIMSONWEED
TARGET:PEST

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	STAND INJ		SETFA 6/14	IPOHE 6/14	ABUTH 6/14	DATST 6/14
					2ROWS 6/14	ZEAMD 6/14				
1A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	101	0	98	83	95	99
B	ATRAZINE (90DF)	1.5	LAA	7						
C	HAND WEEDED	0.0	--	7						
2A	DUAL II (7.8EC)	2.5	LAA	7	97	0	99	68	93	99
B	ATRAZINE (90DF)	1.5	LAA	7						
3A	DUAL II (7.8EC)	5.00	LAA	7	98	0	99	85	98	99
B	ATRAZINE (90DF)	1.5	LAA	7						
4A	LASSO MICRO-TECH (4CS)	3.00	LAA	7	98	2	95	68	81	95
B	ATRAZINE (90DF)	1.5	LAA	7						
5A	LASSO MICRO-TECH (4CS)	6.00	LAA	7	99	0	99	85	87	99
B	ATRAZINE (90DF)	1.5	LAA	7						
6A	SURPASS (6.4EC)	2.5	LAA	7	97	2	99	92	83	99
B	ATRAZINE (90DF)	1.5	LAA	7						
7A	SURPASS (6.4EC)	5.00	LAA	7	101	0	99	90	85	99
B	ATRAZINE (90DF)	1.5	LAA	7						
8A	FRONTIER (7.5EC)	1.41	LAA	7	97	0	99	77	98	99
B	ATRAZINE (90DF)	1.5	LAA	7						
9A	FRONTIER (7.5EC)	2.82	LAA	7	99	2	95	86	94	95
B	ATRAZINE (90DF)	1.5	LAA	7						
10A	UNTREATED CHECK	0.00	NA	0	103	0	0	0	0	0
	LSD (0.05)				9	3	5	14	12	5

-CONTINUED-

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	STAND INJ					
					2ROWS 6/29	ZEAMD 6/29	SETFA 6/29	IPOHE 6/29	ABUTH 6/29	DAIST 6/29
1A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	100	3	99	83	96	99
B	ATRAZINE (90DF)	1.5	LAA	7						
C	HAND WEDED	0.0	--	7						
2A	DUAL II (7.8EC)	2.5	LAA	7	97	0	99	75	95	99
B	ATRAZINE (90DF)	1.5	LAA	7						
3A	DUAL II (7.8EC)	5.00	LAA	7	100	3	99	87	96	99
B	ATRAZINE (90DF)	1.5	LAA	7						
4A	LASSO MICRO-TECH (4CS)	3.00	LAA	7	98	0	99	65	77	95
B	ATRAZINE (90DF)	1.5	LAA	7						
5A	LASSO MICRO-TECH (4CS)	6.00	LAA	7	102	2	99	78	88	99
B	ATRAZINE (90DF)	1.5	LAA	7						
6A	SURPASS (6.4EC)	2.5	LAA	7	100	0	99	85	95	99
B	ATRAZINE (90DF)	1.5	LAA	7						
7A	SURPASS (6.4EC)	5.00	LAA	7	106	0	99	89	93	99
B	ATRAZINE (90DF)	1.5	LAA	7						
8A	FRONTIER (7.5EC)	1.41	LAA	7	99	0	99	80	96	99
B	ATRAZINE (90DF)	1.5	LAA	7						
9A	FRONTIER (7.5EC)	2.82	LAA	7	99	2	99	91	96	95
B	ATRAZINE (90DF)	1.5	LAA	7						
10A	UNTREATED CHECK	0.00	NA	0	103	0	0	0	0	0
	LSD (0.05)				9	5	0	18	10	5

TITLE: CPREINJ2

SOIL INFORMATION

TEXTURE: SIL
 PH: 5.7
 % OM: 4.7
 PREV.CROP: GLXMA-SOYBEAN
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/18	05/27	MDY
TIME-BEGIN:	11:15	07:25	
AIR TEMP.:	70	60	F°
REL. HUMID.:	60	60	
WIND DIR.:	S	S	
WIND SPEED:	3.0	3.0	MPH
SKY COND.:	P	S	
LEAF MOIST:	NA	M	
ROOT MOIST:	D	D	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	
TIMINGS:	07	08	

* TIMING CODES
 07 = PRE
 08 = V.EARLY POST

SPECIES STAGES

SPECIES:01 P ZEAMD

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR: PIONEER 3379

POPULATION:27000 A

PLANTING DATE: 05/18

PLANTING DEPTH:2.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	11	NA	2.00	2.00	2.00 IN

SPECIES:02 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	11	M	1.00	1.00	1.00 IN

SPECIES:03 P IPOHE

COMMON NAME:MORNINGGLORY, IVYLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	10	M	1.00	1.00	1.00 IN

SPECIES:04 P ABUTH

COMMON NAME:VELVETLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	10	M	1.00	1.00	1.00 IN

SPECIES:05 P DATST

COMMON NAME:JIMSONWEED

TARGET:PEST

SPECIES:06 P AMACH

COMMON NAME:PIGWEED, SMOOTH

TARGET:PEST

* STAGE CODE

10 - 1ST LEAF EMERGING (COTYLEDON UNFOLDING)

11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/14	SETFA 6/14	IPOHE 6/14	ABUTH 6/14	DATST 6/14	AMACH 6/14
1A	BLADEX (90DF)	2.00	LAA	8	0	99	90	96	99	99
B	LASSO MICRO-TECH (4CS)	2.00	LAA	8						
2A	BLADEX (90DF)	2.00	LAA	8	0	99	95	96	98	99
B	PARTNER (65WG)	2.00	LAA	8						
3A	BLADEX (90DF)	2.00	LAA	8	0	99	75	96	99	99
B	LASSO (4EC)	2.00	LAA	8						
4A	EXTRAZINE II (90WG)	2.00	LAA	8	0	99	95	99	99	99
B	LASSO MICRO-TECH (4CS)	2.00	LAA	8						
5A	EXTRAZINE II (90WG)	2.00	LAA	8	0	99	93	99	99	99
B	PARTNER (65WG)	2.00	LAA	8						
6A	EXTRAZINE II (90WG)	2.00	LAA	8	0	99	89	96	98	99
B	LASSO (4EC)	2.00	LAA	8						
7A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
8A	BLADEX (90DF)	4.00	LAA	7	0	96	93	98	96	99
9A	EXTRAZINE II (90WG)	4.00	LAA	7	0	98	95	99	98	99
10A	BLADEX (90DF)	2.00	LAA	8	0	95	90	98	99	99
11A	EXTRAZINE II (90WG)	2.00	LAA	8	0	95	93	98	98	99
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				0	3	13	3	2	0

-CONTINUED-

TITLE: CPREINJ2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/29	SETFA 6/29	IPOHE 6/29	ABUTH 6/29	DATST 6/29	AMACH 6/29
1A	BLADEX (90DF)	2.00	LAA	8	0	99	83	99	99	99
B	LASSO MICRO-TECH (4CS)	2.00	LAA	8						
2A	BLADEX (90DF)	2.00	LAA	8	0	99	83	98	99	99
B	PARTNER (65WG)	2.00	LAA	8						
3A	BLADEX (90DF)	2.00	LAA	8	0	99	67	98	99	99
B	LASSO (4EC)	2.00	LAA	8						
4A	EXTRAZINE II (90WG)	2.00	LAA	8	0	99	95	99	99	99
B	LASSO MICRO-TECH (4CS)	2.00	LAA	8						
5A	EXTRAZINE II (90WG)	2.00	LAA	8	0	98	87	99	99	99
B	PARTNER (65WG)	2.00	LAA	8						
6A	EXTRAZINE II (90WG)	2.00	LAA	8	0	99	80	99	99	99
B	LASSO (4EC)	2.00	LAA	8						
7A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
8A	BLADEX (90DF)	4.00	LAA	7	0	99	84	89	99	99
9A	EXTRAZINE II (90WG)	4.00	LAA	7	0	99	96	98	99	99
10A	BLADEX (90DF)	2.00	LAA	8	0	94	82	97	99	99
11A	EXTRAZINE II (90WG)	2.00	LAA	8	0	97	90	98	99	99
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				0	2	13	6	0	0

TITLE: CPREIRSOIL INFORMATION

TEXTURE: SIX

PH: 5.7

‡ OM: 4.7

PREV.CROP: GLXMA - SOYBEAN

PLOT WIDTH: 10.00 FT

PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN: RCB

REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	UNIT
TYPE:	L	L	L	
APPL. DATE:	05/18	05/27	06/10	MDY
TIME - BEGIN:	10:15	07:20	01:45	
AIR TEMP.:	65	60	75	F°
REL. HUMID.:	70	60	80	
WIND DIR.:	S	S	SW	
WIND SPEED:	3.0	4.0	3.0	MPH
SKY COND.:	C	S	P	
LEAF MOIST:	D	D	D	
ROOT MOIST:	M	M	M	
SOIL COND.:	C	C	C	
METHOD:	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	
NOZZLE:	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	

TIMINGS: 07 08 09

* TIMING CODES

07 = PRE

08 = V.EARLY POST

09 = E.POST

SPECIES STAGES

SPECIES:01 P ZEAMD

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR:PIONEER 3417IR

POPULATION:27000 A

PLANTING DATE:05/17

PLANTING DEPTH:2.0 IN

ROW WIDTH:20.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	11	NA	2.00	2.00	2.00 IN
06/10	13	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	11	H	1.00	1.00	1.00 IN
06/10	12	H	2.00	2.00	2.00 IN

SPECIES:03 P IPOHE

COMMON NAME:MORNINGGLORY, IVYLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	10	M	1.00	1.00	1.00 IN
06/10	11	M	1.00	1.00	1.00 IN

SPECIES:04 P XANST

COMMON NAME:COCKLEBUR, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	10	L	1.00	1.00	1.00 IN
06/10	12	L	2.00	2.00	2.00 IN

* STAGE CODE

10 - 1ST LEAF EMERGING (COTYLEDON UNFOLDING)

11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED

12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **CPREIR**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/01	SETFA 7/01	IPOHE 7/01
1A	EXTRAZINE II (90WG)	4.00	LAA	7	0	90	93
2A	DUAL (8EC)	2.5	LAA	7	0	96	87
B	MARKSMAN (3.2SC)	1.4	LAA	8			
3A	BICEP (6L)	3.7	LAA	7	0	96	80
4A	PROWL (3.3EC)	1.65	LAA	9	3	85	83
B	PURSUIT (2SL)	0.063	LAA	9			
C	X-77	0.25	PMV	9			
D	FERTILIZER - 28%UAN	1.25	PMV	9			
5A	PURSUIT PLUS (2.9EC)	0.94	LAA	9	8	82	82
B	X-77	0.25	PMV	9			
C	FERTILIZER - 28%UAN	1.25	PMV	9			
6A	UNTREATED CHECK	0.00	NA	0	0	0	0
7A	PROWL (3.3EC)	0.83	LAA	7	0	87	35
B	PURSUIT PLUS (2.9EC)	0.94	LAA	7			
8A	FRONTIER (7.5EC)	1.41	LAA	7	0	82	28
B	PURSUIT (2SL)	0.063	LAA	7			
9A	SURPASS (6.4EC)	2.00	LAA	7	0	90	30
B	PURSUIT (2SL)	0.063	LAA	7			
10A	DUAL (8EC)	3.00	LAA	7	0	78	27
B	PURSUIT (2SL)	0.063	LAA	7			
11A	BROADSTRIKE+DUAL(7.67L)	2.16	LAA	7	0	62	17
12A	UNTREATED CHECK	0.00	NA	0	0	0	0
	LSD (0.05)				5	8	11

-CONTINUED-

TITLE: **CPREIR**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/22	SETFA 7/22	IPOHE 7/22	BU/A 10/5
1A	EXTRAZINE II (90WG)	4.00	LAA	7	0	85	88	191.0
2A	DUAL (8EC)	2.5	LAA	7	0	92	85	176.4
B	MARKSMAN (3.2SC)	1.4	LAA	8				
3A	BICEP (6L)	3.7	LAA	7	0	93	75	180.4
4A	PROWL (3.3EC)	1.65	LAA	9	0	80	83	180.7
B	PURSUIT (2SL)	0.063	LAA	9				
C	X-77	0.25	PMV	9				
D	FERTILIZER - 28%UAN	1.25	PMV	9				
5A	PURSUIT PLUS (2.9EC)	0.94	LAA	9	0	73	78	172.7
B	X-77	0.25	PMV	9				
C	FERTILIZER - 28%UAN	1.25	PMV	9				
6A	UNTREATED CHECK	0.00	NA	0	0	0	0	109.3
7A	PROWL (3.3EC)	0.83	LAA	7	0	80	27	163.7
	BPURSUIT PLUS (2.9EC)	0.94	LAA	7				
8A	FRONTIER (7.5EC)	1.41	LAA	7	0	75	23	156.6
B	PURSUIT (2SL)	0.063	LAA	7				
9A	SURPASS (6.4EC)	2.00	LAA	7	0	87	27	169.2
B	PURSUIT (2SL)	0.063	LAA	7				
10A	DUAL (8EC)	3.00	LAA	7	0	75	13	172.9
B	PURSUIT (2SL)	0.063	LAA	7				
11A	BROADSTRIKE+DUAL(7.67L)	2.16	LAA	7	0	53	13	158.8
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	108.7
	LSD (0.05)				0	9	12	13.5

TITLE: IRCORN POST

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
& OM: 4.7
PREV.CROP: GLXMA - SOYBEAN
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/18	06/10	MDY
TIME - BEGIN:	10:00	11:30	
AIR TEMP.:	65	72	F°
REL. HUMID.:	70	80	
WIND DIR.:	S	SW	
WIND SPEED:	3.0	5.0	MPH
SKY COND.:	C	P	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	

TIMINGS: 07 09

* TIMING CODES

07 = PRE

09 = E.POST

SPECIES STAGES

SPECIES:01 P ZEAMD

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR:PIONEER 3417IR

POPULATION:27000 A

PLANTING DATE:05/17

PLANTING DEPTH:2.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	13	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	12	H	3.00	3.00	3.00 IN

SPECIES:03 P IPOHE

COMMON NAME:MORNINGGLORY, IVYLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	11	L	1.00	1.00	1.00 IN

* STAGE CODE

11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **IRCORN POST**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/24	SETFA 6/24	IPOHE 6/24	INJ 7/8	SETFA 7/8
1A	PURSUIT (2SL)	0.063	LAA	9	0	93	72	0	70
B	SUNIT II	1.00	PMV	9					
C	FERTILIZER - 28%UAN	1.25	PMV	9					
D	COUNTER (15G) INFURROW								
2A	PURSUIT PLUS (2.9EC)	0.94	LAA	9	0	92	88	0	80
B	PROWL (3.3EC)	0.52	LAA	9					
C	SUNIT II	1.00	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
3A	PROWL (3.3EC)	1.24	LAA	7	0	96	80	0	96
B	PURSUIT (2SL)	0.063	LAA	9					
C	SUNIT II	1.00	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
4A	PURSUIT/ATRAZ. (3.38SC)	0.55	LAA	9	0	92	92	0	83
B	SUNIT II	1.00	PMV	9					
C	FERTILIZER - 28%UAN	1.25	PMV	9					
D	COUNTER (15G) INFURROW								
5A	FRONTIER (7.5EC)	1.41	LAA	7	0	96	68	0	95
B	PURSUIT (2SL)	0.063	LAA	9					
C	SUNIT II	1.00	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
6A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
B	COUNTER (15G) INFURROW								
7A	PURSUIT (2SL)	0.063	LAA	9	3	93	82	2	85
B	BANVEL (4SL)	0.125	LAA	9					
C	X-77	0.25	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
8A	PURSUIT (2SL)	0.063	LAA	9	3	90	83	2	83
B	BANVEL (4SL)	0.19	LAA	9					
C	X-77	0.25	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
9A	PURSUIT (2SL)	0.063	LAA	9	3	82	77	0	75
B	BUCTRIL (2EC)	0.125	LAA	9					
C	X-77	0.25	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								

TITLE: IRCORN POST

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/24	SETFA 6/24	IPOHE 6/24	INJ 7/8	SETFA 7/8
10A	PURSUIT (2SL)	0.063	LAA	9	3	90	82	0	80
B	BUCTRIL (2EC)	0.187	LAA	9					
C	X-77	0.25	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
11A	DUAL (8EC)	1.5	LAA	7	0	98	78	0	93
B	PURSUIT (2SL)	0.063	LAA	9					
C	SUNIT II	1.00	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
12A	PURSUIT (2SL)	0.063	LAA	9	0	85	77	0	77
B	RESOURCE (0.86EC)	0.027	LAA	9					
C	X-77	0.25	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
13A	PURSUIT (2SL)	0.063	LAA	9	0	85	77	0	75
B	RESOURCE (0.86EC)	0.04	LAA	9					
C	X-77	0.25	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
14A	PURSUIT (2SL)	0.063	LAA	9	0	85	83	0	78
B	RESOURCE (0.86EC)	0.054	LAA	9					
C	X-77	0.25	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
15A	ACCENT (75WG)	0.5	OAA	9	2	93	78	0	63
B	BUCTRIL (2EC)	0.187	LAA	9					
C	X-77	0.25	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
16A	PROWL (3.3EC)	1.48	LAA	9	10	77	62	0	38
B	SCEPTER (70DG)	0.122	LAA	9					
C	X-77	0.25	PMV	9					
D	COUNTER (15G) INFURROW								
17A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
B	COUNTER (15G) INFURROW								
18A	BROADSTRIKE+DUAL(7.67L)	2.18	LAA	7	0	80	45	0	58
B	COUNTER (15G) INFURROW								
19A	BROADSTRIKE+DUAL(7.67L)	2.18	LAA	9	0	65	73	0	50
B	COUNTER (15G) INFURROW								

TITLE: IRCORN POST

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/24	SETFA 6/24	IPOHE 6/24	INJ 7/8	SETFA 7/8
20A	EXTRAZINE II (90WG)	4.00	LAA	7	0	98	95	0	98
B	ACCENT (75WG)	0.5	OAA	9					
C	X-77	0.25	PMV	9					
D	FERTILIZER - 28%UAN	1.25	PMV	9					
E	COUNTER (15G) INFURROW								
	LSD (0.05)				4	7	9	2	8

TITLE: IRCORN POST

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 7/8	BU/A 10/5
1A	PURSUIT (2SL)	0.063	LAA	9	47	180.2
B	SUNIT II	1.00	PMV	9		
C	FERTILIZER - 28%UAN	1.25	PMV	9		
D	COUNTER (15G) INFURROW					
2A	PURSUIT PLUS (2.9EC)	0.94	LAA	9	60	189.6
B	PROWL (3.3EC)	0.52	LAA	9		
C	SUNIT II	1.00	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
3A	PROWL (3.3EC)	1.24	LAA	7	70	181.7
B	PURSUIT (2SL)	0.063	LAA	9		
C	SUNIT II	1.00	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
4A	PURSUIT/ATRAZ. (3.38SC)	0.55	LAA	9	72	186.6
B	SUNIT II	1.00	PMV	9		
C	FERTILIZER - 28%UAN	1.25	PMV	9		
D	COUNTER (15G) INFURROW					
5A	FRONTIER (7.5EC)	1.41	LAA	7	43	186.5
B	PURSUIT (2SL)	0.063	LAA	9		
C	SUNIT II	1.00	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
6A	UNTREATED CHECK	0.00	NA	0	0	167.8
B	COUNTER (15G) INFURROW					
7A	PURSUIT (2SL)	0.063	LAA	9	70	180.4
B	BANVEL (4SL)	0.125	LAA	9		
C	X-77	0.25	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					

TITLE: **IRCORN POST**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 7/8	BU/A 10/5
8A	PURSUIT (2SL)	0.063	LAA	9	70	178.2
B	BANVEL (4SL)	0.19	LAA	9		
C	X-77	0.25	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
9A	PURSUIT (2SL)	0.063	LAA	9	40	180.1
B	BUCTRIL (2EC)	0.125	LAA	9		
C	X-77	0.25	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
10A	PURSUIT (2SL)	0.063	LAA	9	53	181.5
B	BUCTRIL (2EC)	0.187	LAA	9		
C	X-77	0.25	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
11A	DUAL (8EC)	1.5	LAA	7	55	188.9
B	PURSUIT (2SL)	0.063	LAA	9		
C	SUNIT II	1.00	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
12A	PURSUIT (2SL)	0.063	LAA	9	50	183.3
B	RESOURCE (0.86EC)	0.027	LAA	9		
C	X-77	0.25	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
13A	PURSUIT (2SL)	0.063	LAA	9	50	186.4
B	RESOURCE (0.86EC)	0.04	LAA	9		
C	X-77	0.25	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
14A	PURSUIT (2SL)	0.063	LAA	9	53	181.3
B	RESOURCE (0.86EC)	0.054	LAA	9		
C	X-77	0.25	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
15A	ACCENT (75WG)	0.5	OAA	9	37	176.3
B	BUCTRIL (2EC)	0.187	LAA	9		
C	X-77	0.25	PMV	9		
D	FERTILIZER - 28%UAN	1.25	PMV	9		
E	COUNTER (15G) INFURROW					
16A	PROWL (3.3EC)	1.48	LAA	9	33	185.7
B	SCEPTER (70DG)	0.122	LAA	9		
C	X-77	0.25	PMV	9		
D	COUNTER (15G) INFURROW					

TITLE: IRCORN POST

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 7/8	BU/A 10/5
17A B	UNTREATED CHECK COUNTER (15G) INFURROW	0.00	NA	0	0	156.1
18A B	BROADSTRIKE+DUAL(7.67L) COUNTER (15G) INFURROW	2.18	LAA	7	47	183.6
19A B	BROADSTRIKE+DUAL(7.67L) COUNTER (15G) INFURROW	2.18	LAA	9	43	176.1
20A B C D E	EXTRAZINE II (90WG) ACCENT (75WG) X-77 FERTILIZER - 28%UAN COUNTER (15G) INFURROW	4.00 0.5 0.25 1.25	LAA OAA PMV PMV	7 9 9 9	96	181.3
	LSD (0.05)				14	15.2

TITLE: CRNCGGRASS

SOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 % OM: 4.7
 PREV.CROP: GLXMA - SOYBEAN
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:4

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	/--04--\	/--05--\	UNIT
TYPE:	L	L	L	L	L	
APPL. DATE:	05/05	05/17	05/27	06/03	06/10	MDY
TIME - BEGIN:	07:00	11:00	07:00	10:15	01:30	
AIR TEMP.:	63	73	60	65	75	F°
REL. HUMID.:	60	50	60	70	80	
WIND DIR.:	NA	NA	SE	SW	SW	
WIND SPEED:	0.0	0.0	3.0	2.0	4.0	MPH
SKY COND.:	S	S	S	P	P	
LEAF MOIST:	D	D	M	M	D	
ROOT MOIST:	D	M	D	M	M	
SOIL COND.:	C	F	C	C	C	
METHOD:	SP	SP	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	BC	BC	
NOZZLE:	FF	FF	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	3.00	3.00	MPH
MIX SIZE:	0.76	0.76	0.76	0.76	0.76	
MIX SIZE UNIT:	GAL	GAL	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	WAT	WAT	
INC. DATE:	05/17	-	-	-	-	
INC. START:	12:00	-	-	-	-	
INC. END:	12:15	-	-	-	-	
INC. DEPTH:	2	-	-	-	-	IN
INC. EQUIPMENT:	CFD	-	-	-	-	

TIMINGS: 03 05 08 09 10

* TIMING CODES

- 03 = EPP 14 DBP
- 05 = PPI
- 08 = V.EARLY POST
- 09 = E.POST
- 10 = POST

-CONTINUED-

APPLICATIONS

NUMBER:	/--06--\	/--07--\	/--08--\	UNIT
TYPE:	L	L	L	
APPL. DATE:	06/17	06/24	07/01	MDY
TIME - BEGIN:	03:30	10:00	02:00	
AIR TEMP.:	93	85	67	F°
REL. HUMID.:	80	80	90	
WIND DIR.:	SW	S	N	
WIND SPEED:	5.0	5.0	5.0	MPH
SKY COND.:	S	S	C	
LEAF MOIST:	D	D	M	
ROOT MOIST:	M	M	M	
SOIL COND.:	C	C	C	
METHOD:	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	
NOZZLE:	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	MPH
MIX SIZE:	0.76	0.76	0.76	
MIX SIZE UNIT:	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	

TIMINGS:	11	12	13
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* TIMING CODES

11 - L. POST

12 - V. LATE POST

13 - POST DIRECTED

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIIONEER 3417IR
POPULATION:27000 A
PLANTING DEPTH:2.0 IN

PLANTING DATE:05/17
ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	11	NA	2.00	2.00	2.00 IN
06/03	12	NA	3.00	3.00	3.00 IN
06/10	12	NA	5.00	5.00	5.00 IN
06/17	13	NA	6.00	6.00	6.00 IN
06/24	15	NA	14.00	14.00	14.00 IN
07/01	16	NA	28.00	28.00	28.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	11	H	1.00	1.00	1.00 IN
06/03	12	H	1.00	1.00	1.00 IN
06/10	13	H	2.00	2.00	2.00 IN
06/17	14	H	3.00	3.00	3.00 IN
06/24	15	H	6.00	6.00	6.00 IN
07/01	17	H	20.00	20.00	20.00 IN

SPECIES:03 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	11	L	0.50	0.50	0.50 IN
06/03	12	M	1.00	1.00	1.00 IN
06/10	14	M	1.50	1.50	1.50 IN
06/17	16	M	2.00	2.00	2.00 IN
06/24	19	M	4.00	4.00	4.00 IN
07/01	19	M	5.00	7.00	6.00 IN

SPECIES:04 P ABUTH
COMMON NAME:VELVETLEAF

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	11	L	1.00	1.00	1.00 IN
06/03	11	L	1.00	1.00	1.00 IN
06/10	13	L	2.00	2.00	2.00 IN
06/17	14	L	3.00	3.00	3.00 IN
06/24	15	L	4.00	4.00	4.00 IN
07/01	16	L	5.00	7.00	6.00 IN

* STAGE CODE

11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: CRNCGGRASS

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 14DAT	SETFA 14DAT	AMACH 14DAT	ABUTH 14DAT
1A	DUAL (8EC)	2.5	LAA	5	0	93	68	28
2A	ACCENT (75WG)	0.5	OAA	8	0	87	73	28
B	COC	1.25	PMV	8				
3A	ACCENT (75WG)	0.5	OAA	9	0	87	78	45
B	COC	1.25	PMV	9				
4A	ACCENT (75WG)	0.5	OAA	10	0	84	71	50
B	COC	1.25	PMV	10				
5A	ACCENT (75WG)	0.5	OAA	11	0	82	76	33
B	COC	1.25	PMV	11				
6A	ACCENT (75WG)	0.5	OAA	12	0	75	59	33
B	COC	1.25	PMV	12				
7A	ACCENT (75WG)	0.5	OAA	13	5	71	44	28
B	COC	1.25	PMV	13				
8A	DUAL (8EC)	2.5	LAA	3	0	94	93	50
9A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
10A	PURSUIT (2SL)	0.063	LAA	8	0	90	96	90
B	X-77	0.25	PMV	8				
C	FERTILIZER - 28%UAN	1.25	PMV	8				
11A	PURSUIT (2SL)	0.063	LAA	9	0	91	99	95
B	X-77	0.25	PMV	9				
C	FERTILIZER - 28%UAN	1.25	PMV	9				
12A	PURSUIT (2SL)	0.063	LAA	10	0	85	99	91
B	X-77	0.25	PMV	10				
C	FERTILIZER - 28%UAN	1.25	PMV	10				
13A	PURSUIT (2SL)	0.063	LAA	11	0	80	91	86
B	X-77	0.25	PMV	11				
C	FERTILIZER - 28%UAN	1.25	PMV	11				
14A	PURSUIT (2SL)	0.063	LAA	12	0	70	70	81
B	X-77	0.25	PMV	12				
C	FERTILIZER - 28%UAN	1.25	PMV	12				
15A	PURSUIT (2SL)	0.063	LAA	13	0	68	68	76
B	X-77	0.25	PMV	13				
C	FERTILIZER - 28%UAN	1.25	PMV	13				
	LSD (0.05)				2	6	7	7

TITLE: CRNCGGRASS*

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 21DAT	SETFA 21DAT	AMACH 21DAT	ABUTH 21DAT	BU/A 10/5
1A	DUAL (8EC)	2.5	LAA	5	0	91	61	40	150.6
2A	ACCENT (75WG)	0.5	OAA	8	0	86	60	41	139.2
B	COC	1.25	PMV	8					
3A	ACCENT (75WG)	0.5	OAA	9	0	82	60	36	135.0
B	COC	1.25	PMV	9					
4A	ACCENT (75WG)	0.5	OAA	10	0	78	58	33	156.3
B	COC	1.25	PMV	10					
5A	ACCENT (75WG)	0.5	OAA	11	0	71	45	35	160.0
B	COC	1.25	PMV	11					
6A	ACCENT (75WG)	0.5	OAA	12	0	68	44	29	143.6
B	COC	1.25	PMV	12					
7A	ACCENT (75WG)	0.5	OAA	13	0	59	40	25	148.0
B	COC	1.25	PMV	13					
8A	DUAL (8EC)	2.5	LAA	3	0	92	90	41	151.2
9A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	119.1
10A	PURSUIT (2SL)	0.063	LAA	8	0	98	99	96	179.5
B	X-77	0.25	PMV	8					
C	FERTILIZER - 28%UAN	1.25	PMV	8					
11A	PURSUIT (2SL)	0.063	LAA	9	0	98	99	92	153.2
B	X-77	0.25	PMV	9					
C	FERTILIZER - 28%UAN	1.25	PMV	9					
12A	PURSUIT (2SL)	0.063	LAA	10	0	96	99	90	161.7
B	X-77	0.25	PMV	10					
C	FERTILIZER - 28%UAN	1.25	PMV	10					
13A	PURSUIT (2SL)	0.063	LAA	11	0	95	96	88	151.1
B	X-77	0.25	PMV	11					
C	FERTILIZER - 28%UAN	1.25	PMV	11					
14A	PURSUIT (2SL)	0.063	LAA	12	0	93	92	83	151.7
B	X-77	0.25	PMV	12					
C	FERTILIZER - 28%UAN	1.25	PMV	12					
15A	PURSUIT (2SL)	0.063	LAA	13	0	91	88	76	147.1
B	X-77	0.25	PMV	13					
C	FERTILIZER - 28%UAN	1.25	PMV	13					
	LSD (0.05)				0	6	7	8	19.6

* PLOTS WERE NOT CULTIVATED; POST TREATMENT OF 0.38LB 2,4-D AND 0.25LB BANVEL AND COC WERE APPLIED 7-7 PROVIDING GOOD CONTROL OF ALL BROADLEAVES WITH SOME TEMPORARY INJURY; YIELDS MAY PARTIALLY REFLECT THE EFFECTS OF GRASS AND BROADLEAF CONTROL.

SOIL INFORMATION

TEXTURE: SIX
 PH: 6.5
 % OM: 6.2
 PREV.CROP: GLXMA - SOYBEANS
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN: SPP
 REPS: 6

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/25	06/23	MDY
TIME - BEGIN:	09:15	09:45	
AIR TEMP.:	57	83	F°
REL. HUMID.:	40	80	
WIND DIR.:	NW	NA	
WIND SPEED:	5.0	0.0	MPH
SKY COND.:	P	S	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.570	0.570	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	
INC. DATE:	05/25	-	
INC. START:	11:00	-	
INC. END:	11:15	-	
INC. DEPTH:	2	-	IN
INC. EQUIPMENT:	CFD	-	
TIMINGS:	05	10	

* TIMING CODES
 05 - PPI
 10 - POST

SPECIES STAGES

SPECIES:01 P ZEAMD * INJURY

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR:ICI 8326 & ICI 8326IT

POPULATION:27000 A PLANTING DATE:05/25

PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	15	NA	14.00	14.00	14.00 IN

SPECIES:02 P ZEAMD * YIELD BUSHEL/ACRE

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR:ICI 8326 & ICI 8326IT

POPULATION:27000 A PLANTING DATE:05/25

PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

* STAGE CODE

15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/13	BU/A 10/5
1A	IT	-	-	0	0	173.9
B	PURSUIT (2SL)	0.063	LAA	10		
C	SUNIT II	1.00	PMV	10		
D	28&N	2.5	PMV	10		
2A	IT	-	-	0	0	161.2
B	PURSUIT (2SL)	0.125	LAA	10		
C	SUNIT II	1.00	PMV	10		
D	28&N	2.5	PMV	10		
3A	IT	-	-	0	0	160.2
B	SCEPTER (1.5SL)	0.063	LAA	5		
4A	IT	-	-	0	0	170.7
B	DUAL (8EC)	2.00	LAA	5		
5A	NON-IT	-	-	0	99	0.0
B	PURSUIT (2SL)	0.063	LAA	10		
C	SUNIT II	1.00	PMV	10		
D	28&N	2.5	PMV	10		
6A	NON-IT	-	-	0	99	0.0
B	PURSUIT (2SL)	0.125	LAA	10		
C	SUNIT II	1.00	PMV	10		
D	28&N	2.5	PMV	10		
7A	NON-IT	-	-	0	83	81.3
B	SCEPTER (1.5SL)	0.063	LAA	5		
8A	NON-IT	-	-	0	0	174.2
B	DUAL (8EC)	2.00	LAA	5		
	LSD (0.05)				1	6.5

* NO CULTIVATION; YIELD DIFFERENCES DUE TO INJURY.

TITLE: CFOXTAIL DENSITY

SOIL INFORMATION

TEXTURE: SIX
PH: 6.1
% OM: 5.3
PREV.CROP: GLXMA - SOYBEAN
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:4

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/11	06/23	MDY
TIME-BEGIN:	04:30	03:30	
AIR TEMP.:	77	85	F°
REL. HUMID.:	70	70	
WIND DIR.:	NA	SW	
WIND SPEED:	0.0	0.0	MPH
SKY COND.:	C	S	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	F	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.76	0.76	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	

TIMINGS: 09 10

* TIMING CODES

09 = E.POST

10 = POST

SPECIES STAGES

SPECIES:01 P ZEAMD

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR:PIONEER 3357

POPULATION:27000 A

PLANTING DATE:05/19

PLANTING DEPTH:2.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	NA	5.00	5.00	5.00 IN
06/23	15	NA	8.00	10.00	9.00 IN

SPECIES:02 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	12	H	2.00	2.00	2.00 IN
06/23	14	H	4.00	4.00	4.00 IN

SPECIES:03 P AMACH

COMMON NAME:PIGWEEED, SMOOTH

TARGET:PEST

POPULATION:ALL BROADLEAVES

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	M	1.00	3.00	2.00 IN
06/23	15	M	3.00	5.00	4.00 IN

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: CFOXTAIL DENSITY

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/03	SETFA 7/03	BROAD		SETFA 7/17	BROAD	
							LEAVS 7/03	INJ 7/17		LEAVS 7/17	LEAVS 7/17
1A	ACCENT (75WG)	0.031	LAA	9	0	97	98	0	96	99	
B	MARKSMAN (3.2SC)	1.4	LAA	9							
C	SUNIT II	1.00	PMV	9							
D	FERTILIZER-28%UAN	4.00	PMV	9							
E	2,4-D LVE (3.8EC)	0.5	LAA	10							
F	ROTARY HOE	-	0.00	0							
2A	2,4-D LVE (3.8EC)	0.5	LAA	10	0	0	99	0	0	97	
3A	2,4-D LVE (3.8EC)	0.5	LAA	10	0	64	96	0	55	96	
B	CULTIVATE	-	-	10							
4A	2,4-D LVE (3.8EC)	0.5	LAA	10	0	35	93	0	30	96	
B	ROTARY HOE	-	-	10							
5A	2,4-D LVE (3.8EC)	0.5	LAA	10	0	74	95	0	63	95	
B	ROTARY HOE	-	-	10							
C	CULTIVATE	-	-	10							
6A	2,4-D LVE (3.8EC)	0.5	LAA	10	0	71	94	0	69	95	
B	ROTARY HOE	-	-	10							
C	CULTIVATE	-	-	10							
D	HAND WEDED	-	-	10							
	LSD (0.05)				0	5	4	0	8	2	

TITLE: MONCRNI

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV.CROP: GLXMA - SOYBEANS
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/14	06/14	MDY
TIME - BEGIN:	03:00	11:00	
AIR TEMP.:	80	73	F°
REL. HUMID.:	60	90	
WIND DIR.:	SW	W	
WIND SPEED:	6.0	3.0	MPH
SKY COND.:	S	P	
LEAF MOIST:	D	M	
ROOT MOIST:	M	M	
SOIL COND.:	F	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	

TIMINGS: 07 11
* TIMING CODES
07 = PRE
11 = L.POST

** THIS PARTICULAR FIELD RECEIVED LESS THAN 1/2" RAINFALL IN 17 DAYS FOLLOWING PLANTING AND PRE TREATMENT RESULTING IN POOR CONDITIONS FOR GRASS CONTROL.

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP

CULTIVAR:PIONEER 3394

POPULATION:27000 A

PLANTING DATE:05/10

PLANTING DEPTH:2.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/14	01	NA	0.00	0.00	0.00 IN
06/14	16	NA	13.00	15.00	14.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/14	14	H	4.00	6.00	5.00 IN

SPECIES:03 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/14	17	M	4.00	6.00	5.00 IN

SPECIES:04 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/14	15	M	2.00	4.00	3.00 IN

SPECIES:05 P AMBEL
COMMON NAME:RAGWEED, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/14	14	L	2.00	4.00	3.00 IN

* STAGE CODE

01 = SEED IMBIBITION (BUD SWELL STARTING)
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: MONCRNI

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/29	SETFA 6/29	AMACH 6/29	ABUTH 6/29	AMBEL 6/29
1A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	35	96	99	99
B	BATTALION (15WG)	0.065	LAA	7					
2A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	40	99	99	99
B	BATTALION (15WG)	0.075	LAA	7					
3A	HARNES PLUS (6.7EC)	2.00	LAA	7	0	48	99	99	99
B	BATTALION (15WG)	0.065	LAA	7					
4A	HARNES PLUS (6.7EC)	2.00	LAA	7	0	40	99	92	99
B	BATTALION (15WG)	0.075	LAA	7					
5A	BULLET (4CS)	4.00	LAA	7	0	23	99	86	98
6A	BICEP (6L)	3.7	LAA	7	0	56	99	81	99
7A	EXTRAZINE II (90WG)	4.00	LAA	7	0	53	99	95	98
8A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
9A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	45	99	99	99
B	PERMIT (75DF)	0.032	LAA	11					
C	X-77	0.25	PMV	11					
10A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	40	99	99	98
B	BANVEL (4SL)	0.5	LAA	11					
11A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	15	27	99	98	98
B	2.4-D LVE (3.8EC)	0.5	LAA	11					
12A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	43	99	94	98
B	BUCTRIL (2EC)	0.25	LAA	11					
13A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	30	99	99	99
B	PERMIT (75DF)	0.032	LAA	11					
C	BANVEL (4SL)	0.125	LAA	11					
D	X-77	0.25	PMV	11					
14A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	40	99	99	99
B	PERMIT (75DF)	0.032	LAA	11					
C	2.4-D LVE (3.8EC)	0.125	LAA	11					
D	X-77	0.25	PMV	11					
15A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	37	99	98	96
B	PERMIT (75DF)	0.032	LAA	11					
C	BUCTRIL (2EC)	0.188	LAA	11					
16A	ACCENT (75WG)	0.031	LAA	11	0	79	99	91	66
B	X-77	0.25	PMV	11					
17A	PERMIT 75DF	0.032	LAA	11	0	79	99	99	99
B	ACCENT (75WG)	0.016	LAA	11					
C	X-77	0.25	PMV	11					

TITLE: MONCRNI

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/29	SETFA 6/29	AMACH 6/29	ABUTH 6/29	AMBEL 6/29
18A	PERMIT (75DF)	0.032	LAA	11	0	81	99	99	99
B	BANVEL (4SL)	0.125	LAA	11					
C	ACCENT (75WG)	0.016	LAA	11					
D	X-77	0.25	PMV	11					
19A	PERMIT (75DF)	0.032	LAA	11	0	81	99	99	99
B	2.4-D LVE (3.8EC)	0.125	LAA	11					
C	ACCENT (75WG)	0.016	LAA	11					
D	X-77	0.25	PMV	11					
20A	PERMIT (75DF)	0.032	LAA	11	0	83	99	98	98
B	BUCTRIL (2EC)	0.188	LAA	11					
C	ACCENT (75WG)	0.016	LAA	11					
D	X-77	0.25	PMV	11					
	LSD (0.05)				3	25	2	7	10

-CONTINUED-

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/19	SETFA 7/19	AMACH 7/19	ABUTH 7/19	AMBEL 7/19
1A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	23	99	99	99
B	BATTALION (15WG)	0.065	LAA	7					
2A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	23	99	99	99
B	BATTALION (15WG)	0.075	LAA	7					
3A	HARNES PLUS (6.7EC)	2.00	LAA	7	0	50	99	99	99
B	BATTALION (15WG)	0.065	LAA	7					
4A	HARNES PLUS (6.7EC)	2.00	LAA	7	0	37	99	99	99
B	BATTALION (15WG)	0.075	LAA	7					
5A	BULLET (4CS)	4.00	LAA	7	0	28	99	99	99
6A	BICEP (6L)	3.7	LAA	7	0	57	99	99	99
7A	EXTRAZINE II (90WG)	4.00	LAA	7	0	47	99	99	99
8A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
9A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	63	99	99	99
B	PERMIT (75DF)	0.032	LAA	11					
C	X-77	0.25	PMV	11					
10A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	35	99	99	99
B	BANVEL (4SL)	0.5	LAA	11					
11A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	15	20	99	99	99
B	2.4-D LVE (3.8EC)	0.5	LAA	11					
12A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	32	99	99	99
B	BUCTRIL (2EC)	0.25	LAA	11					
13A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	20	99	99	99
B	PERMIT (75DF)	0.032	LAA	11					
C	BANVEL (4SL)	0.125	LAA	11					
D	X-77	0.25	PMV	11					
14A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	33	99	99	99
B	PERMIT (75DF)	0.032	LAA	11					
C	2.4-D LVE (3.8EC)	0.125	LAA	11					
D	X-77	0.25	PMV	11					
15A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	35	99	99	99
B	PERMIT (75DF)	0.032	LAA	11					
C	BUCTRIL (2EC)	0.188	LAA	11					
16A	ACCENT (75WG)	0.031	LAA	11	0	78	99	30	30
B	X-77	0.25	PMV	11					
17A	PERMIT (75DF)	0.032	LAA	11	0	75	99	99	99
B	ACCENT (75WG)	0.016	LAA	11					
C	X-77	0.25	PMV	11					

TITLE: MONCRNI

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/19	SETFA 7/19	AMACH 7/19	ABUTH 7/19	AMBEL 7/19
18A	PERMIT (75DF)	0.032	LAA	11	0	88	99	99	99
B	BANVEL (4SL)	0.125	LAA	11					
C	ACCENT (75WG)	0.016	LAA	11					
D	X-77	0.25	PMV	11					
19A	PERMIT (75DF)	0.032	LAA	11	0	78	99	99	99
B	2.4-D LVE (3.8EC)	0.125	LAA	11					
C	ACCENT (75WG)	0.016	LAA	11					
D	X-77	0.25	PMV	11					
20A	PERMIT (75DF)	0.032	LAA	11	0	82	99	99	99
B	BUCTRIL (2EC)	0.188	LAA	11					
C	ACCENT (75WG)	0.016	LAA	11					
D	X-77	0.25	PMV	11					
	LSD (0.05)				0	19	1	2	3

TITLE: CRNPOSISOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 % OM: 5.3
 PREV.CROP: GLXMA - SOYBEAN
 PLOT WIDTH: 7.50 FT
 PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN: RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/10	06/14	MDY
TIME - BEGIN:	10:00	09:30	
AIR TEMP.:	70	83	F°
REL. HUMID.:	90	85	
WIND DIR.:	W	W	
WIND SPEED:	3.0	5.0	MPH
SKY COND.:	P	P	
LEAF MOIST:	M	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	5	5	
NOZZLE SPACING:	18.0	18.0	IN
SWATH WIDTH:	7.5	7.5	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.38	0.38	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	42.00	42.00	PSI
DILUENT:	WAT	WAT	
TIMINGS:	09	10	

* TIMING CODES
 09 - E.POST
 10 - POST

** DUAL PREEMERGENCE BLANKET APPLIED 5-14.

*** RESOURCE RATES ARE INADVERTANTLY 10X OF THE SUGGESTED RATE. SEE CORN POST 13 ON PAGE 127 FOR CORRECT RATES.

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP

CULTIVAR:PIONEER 3394

POPULATION:27000 A

PLANTING DATE:05/10

PLANTING DEPTH:2.0 IN

PLANTING SPACE:0.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
06/10	15	NA	9.00	9.00	9.00	IN
06/14	16	NA	14.00	14.00	14.00	IN

SPECIES:02 P XANST
COMMON NAME:COCKLEBUR, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
06/10	14	M	4.00	4.00	4.00	IN
06/14	16	M	5.00	5.00	5.00	IN

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
06/10	13	M	2.00	2.00	2.00	IN
06/14	15	M	3.00	3.00	3.00	IN

SPECIES:04 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
06/10	15	M	2.00	2.00	2.00	IN
06/14	18	M	4.00	4.00	4.00	IN

* STAGE CODE

- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 16 - 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 18 - 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/09	XANST 7/09	ABUTH 7/09	CHEAL 7/09
1A	DUAL (8EC)	1.5	LAA	7	0	0	0	0
2A	DUAL (8EC)	1.5	LAA	7	3	87	87	90
B	V-10002 (80WG)	0.53	LAA	9				
C	COC	0.5	PMV	9				
3A	DUAL (8EC)	1.5	LAA	7	0	83	92	90
B	V-10002 (80WG)	0.53	LAA	9				
C	COC	0.5	PMV	9				
D	FERTILIZER - 28%UAN	5.00	PMV	9				
4A	DUAL (8EC)	1.5	LAA	7	0	93	93	93
B	RESOURCE (0.86EC)	0.27	LAA	9				
C	ATRAZINE (90DF)	0.5	LAA	9				
D	COC	0.5	PMV	9				
5A	DUAL (8EC)	1.5	LAA	7	27	92	92	92
B	RESOURCE (0.86EC)	0.27	LAA	9				
C	ATRAZINE (90DF)	0.5	LAA	9				
D	COC	0.5	PMV	9				
E	FERTILIZER - 28%UAN	5.00	PMV	9				
6A	DUAL (8EC)	1.5	LAA	7	18	82	85	57
B	RESOURCE (0.86EC)	0.27	LAA	9				
C	COC	0.5	PMV	9				
7A	DUAL (8EC)	1.5	LAA	7	0	90	85	92
B	ATRAZINE (90DF)	0.5	LAA	9				
C	COC	1.00	PMV	9				
8A	DUAL (8EC)	1.5	LAA	7	0	95	93	93
B	ATRAZINE (90DF)	1.2	LAA	9				
C	COC	1.00	PMV	9				
9A	DUAL (8EC)	1.5	LAA	7	5	98	98	98
B	MARKSMAN (3.2SC)	1.41	LAA	9				
C	X-77	0.25	PMV	9				
10A	DUAL (8EC)	1.5	LAA	7	0	0	0	0
11A	DUAL (8EC)	1.5	LAA	7	23	92	88	78
B	RESOURCE (0.86EC)	0.27	LAA	10				
C	ATRAZINE (90DF)	0.5	LAA	10				
D	COC	0.5	PMV	10				
12A	DUAL (8EC)	1.5	LAA	7	20	95	95	90
B	RESOURCE (0.86EC)	0.27	LAA	10				
C	BANVEL (4SL)	0.25	LAA	10				
D	X-77	0.25	PMV	10				

TITLE: **CRNPOSI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/09	XANST 7/09	ABUTH 7/09	CHEAL 7/09
13A	DUAL (8EC)	1.5	LAA	7	28	92	92	87
B	RESOURCE (0.86EC)	0.27	LAA	10				
C	2.4-D LVE (3.8EC)	0.25	LAA	10				
D	X-77	0.25	PMV	10				
14A	DUAL (8EC)	1.5	LAA	7	22	87	87	88
B	RESOURCE (0.86EC)	0.27	LAA	10				
C	BUCTRIL (2EC)	0.25	LAA	10				
D	COC	0.5	PMV	10				
	LSA (0.05)				10	5	6	7

SOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 % OM: 5.3
 PREV.CROP: GLXMA - SOYBEANS
 PLOT WIDTH: 7.50 FT
 PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	UNIT
TYPE:	L	
APPL. DATE:	06/11	MDY
TIME-BEGIN:	08:00	
AIR TEMP.:	75	F°
REL. HUMID.:	80	
WIND DIR.:	E	
WIND SPEED:	2.0	MPH
SKY COND.:	S	
LEAF MOIST:	D	
ROOT MOIST:	M	
SOIL COND.:	C	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	FF	
NOZZLE NUMBER:	5	
NOZZLE SPACING:	18.0	IN
SWATH WIDTH:	7.5	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.38	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	20.00	
VOLUME UNIT:	GPA	
PRESSURE:	42.00	PSI
DILUENT:	WAT	

TIMINGS: 10

* TIMING CODES

10 = POST

** CORN POST 2 AND CORN POST 3 WERE ADJACENT STUDIES APPLIED AT THE SAME TIME.

SPECIES STAGES

SPECIES:01 P ZEAMD

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR: PIONEER 3394

POPULATION:27000 A

PLANTING DATE:05/10

PLANTING DEPTH:2.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	15	NA	10.00	10.00	10.00 IN

SPECIES:02 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	14	H	5.00	5.00	5.00 IN

SPECIES:03 P CHEAL

COMMON NAME:LAMBSQUARTERS, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	16	H	3.00	3.00	3.00 IN

SPECIES:04 P ABUTH

COMMON NAME:VELVETLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	M	2.00	2.00	2.00 IN

* STAGE CODE

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/18	SETFA 6/18	CHEAL 6/18	ABUTH 6/18
1A	ACCENT (75WG)	0.25	OAA	10	0	47	15	23
2A	ACCENT (75WG)	0.5	OAA	10	0	47	10	23
3A	ACCENT (75WG)	0.25	OAA	10	0	60	27	28
B	HEN 001.93	0.5	PMV	10				
4A	ACCENT (75WG)	0.5	OAA	10	0	57	20	23
B	HEN 001.93	0.5	PMV	10				
5A	ACCENT (75WG)	0.25	OAA	10	0	57	30	27
B	HEN 001.93	0.25	PMV	10				
6A	ACCENT (75WG)	0.5	OAA	10	0	60	30	29
B	HEN 001.93	0.25	PMV	10				
7A	ACCENT (75WG)	0.25	OAA	10	0	73	33	30
B	COC	1.00	PMV	10				
8A	ACCENT (75WG)	0.5	OAA	10	0	77	35	30
B	COC	1.00	PMV	10				
	LSD (0.05)				0	10	9	6

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/26	SETFA 6/26	CHEAL 6/26	ABUTH 6/26
1A	ACCENT (75WG)	0.25	OAA	10	0	50	3	23
2A	ACCENT (75WG)	0.5	OAA	10	0	70	0	28
3A	ACCENT (75WG)	0.25	OAA	10	0	80	37	33
B	HEN 001.93	0.5	PMV	10				
4A	ACCENT (75WG)	0.5	OAA	10	0	83	45	35
B	HEN 001.93	0.5	PMV	10				
5A	ACCENT (75WG)	0.25	OAA	10	0	73	30	10
B	HEN 001.93	0.25	PMV	10				
6A	ACCENT (75WG)	0.5	OAA	10	0	85	51	18
B	HEN 001.93	0.25	PMV	10				
7A	ACCENT (75WG)	0.25	OAA	10	0	77	53	10
B	COC	1.00	PMV	10				
8A	ACCENT (75WG)	0.5	OAA	10	0	90	50	15
B	COC	1.00	PMV	10				
	LSD (0.05)				0	7	6	9

-CONTINUED-

TITLE: CRNPOS2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/12	SETFA 7/12	CHEAL 7/12	ABUTH 7/12
1A	ACCENT (75WG)	0.25	OAA	10	0	53	3	29
2A	ACCENT (75WG)	0.5	OAA	10	0	85	0	23
3A	ACCENT (75WG)	0.25	OAA	10	0	80	47	27
B	HEN 001.93	0.5	PMV	10				
4A	ACCENT (75WG)	0.5	OAA	10	0	77	47	20
B	HEN 001.93	0.5	PMV	10				
5A	ACCENT (75WG)	0.25	OAA	10	0	77	40	33
B	HEN 001.93	0.25	PMV	10				
6A	ACCENT (75WG)	0.5	OAA	10	0	83	66	19
B	HEN 001.93	0.25	PMV	10				
7A	ACCENT (75WG)	0.25	OAA	10	0	73	43	17
B	COC	1.00	PMV	10				
8A	ACCENT (75WG)	0.5	OAA	10	0	82	70	20
B	COC	1.00	PMV	10				
	LSD (0.05)				0	8	12	11

TITLE: CRNPOS3

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV.CROP: GLXMA - SOYBEAN
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 06/11 MDY
TIME - BEGIN: 08:15
AIR TEMP.: 75 F°
REL. HUMID.: 80
WIND DIR.: E
WIND SPEED: 3.0 MPH
SKY COND.: S
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.38
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 10
* TIMING CODES
10 = POST

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3394

POPULATION:27000 A PLANTING DATE:05/10
PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	15	NA	10.00	10.00	10.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	14	H	5.00	5.00	5.00 IN

SPECIES:03 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	16	H	3.00	3.00	3.00 IN

SPECIES:04 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	M	2.00	2.00	2.00 IN

* STAGE CODE

- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/19	SETFA 6/19	CHEAL 6/19	ABUTH 6/19
1A	ACCENT (75WG)	0.25	OAA	10	0	30	15	20
2A	ACCENT (75WG)	0.5	OAA	10	0	43	17	30
3A	ACCENT (75WG)	0.25	OAA	10	0	43	30	20
B	HEN 002.93	0.5	PMV	10				
4A	ACCENT (75WG)	0.5	OAA	10	0	47	27	23
B	HEN 002.93	0.5	PMV	10				
5A	ACCENT (75WG)	0.25	OAA	10	0	40	37	23
B	HEN 002.93	0.25	PMV	10				
6A	ACCENT (75WG)	0.5	OAA	10	0	40	37	23
B	HEN 002.93	0.25	PMV	10				
7A	ACCENT (75WG)	0.25	OAA	10	0	47	33	30
B	COC	1.00	PMV	10				
8A	ACCENT (75WG)	0.5	OAA	10	0	63	40	27
B	COC	1.00	PMV	10				
	LSD (0.05)				0	10	9	8

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/26	SETFA 6/26	CHEAL 6/26	ABUTH 6/26
1A	ACCENT (75WG)	0.25	OAA	10	0	50	0	20
2A	ACCENT (75WG)	0.5	OAA	10	0	63	0	23
3A	ACCENT (75WG)	0.25	OAA	10	0	77	43	13
B	HEN 002.93	0.5	PMV	10				
4A	ACCENT (75WG)	0.5	OAA	10	0	73	50	23
B	HEN 002.93	0.5	PMV	10				
5A	ACCENT (75WG)	0.25	OAA	10	0	70	30	17
B	HEN 002.93	0.25	PMV	10				
6A	ACCENT (75WG)	0.5	OAA	10	0	77	40	23
B	HEN 002.93	0.25	PMV	10				
7A	ACCENT (75WG)	0.25	OAA	10	0	73	27	13
B	COC	1.00	PMV	10				
8A	ACCENT (75WG)	0.5	OAA	10	0	87	43	10
B	COC	1.00	PMV	10				
	LSD (0.05)				0	10	9	10

- CONTINUED -

TITLE: **CRNPOS3**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/12	SETFA 7/12	CHEAL 7/12	ABUTH 7/12
1A	ACCENT (75WG)	0.25	OAA	10	0	70	0	10
2A	ACCENT (75WG)	0.5	OAA	10	0	70	0	17
3A	ACCENT (75WG)	0.25	OAA	10	0	80	43	17
B	HEN 002.93	0.5	PMV	10				
4A	ACCENT (75WG)	0.5	OAA	10	0	70	37	10
B	HEN 002.93	0.5	PMV	10				
5A	ACCENT (75WG)	0.25	OAA	10	0	73	33	10
B	HEN 002.93	0.25	PMV	10				
6A	ACCENT (75WG)	0.5	OAA	10	0	77	30	10
B	HEN 002.93	0.25	PMV	10				
7A	ACCENT (75WG)	0.25	OAA	10	0	57	25	7
B	COC	1.00	PMV	10				
8A	ACCENT (75WG)	0.5	OAA	10	0	67	27	10
B	COC	1.00	PMV	10				
	LSD (0.05)				0	10	12	15

SOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 % OM: 5.3
 PREV.CROP: GLXMA - SOYBEANS
 PLOT WIDTH: 7.50 FT
 PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
 RCB:3

APPLICATIONS

NUMBER:	/--01--\	UNIT
TYPE:	L	
APPL. DATE:	06/10	MDY
TIME-BEGIN:	10:30	
AIR TEMP.:	90	F°
REL. HUMID.:	70	
WIND DIR.:	SW	
WIND SPEED:	5.0	MPH
SKY COND.:	P	
LEAF MOIST:	D	
ROOT MOIST:	M	
SOIL COND.:	C	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	FF	
NOZZLE NUMBER:	5	
NOZZLE SPACING:	18.0	IN
SWATH WIDTH:	7.5	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.38	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	20.00	
VOLUME UNIT:	GPA	
PRESSURE:	42.00	PSI
DILUENT:	WAT	

TIMINGS: 09

* TIMING CODES

09 = E.POST

* DUAL PREEMERGENCE BLANKET APPLIED 5-14.

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3394

POPULATION:27000 A PLANTING DATE:05/10

PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	15	NA	9.00	9.00	9.00 IN

SPECIES:02 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	16	H	3.00	3.00	3.00 IN

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	13	H	2.00	2.00	2.00 IN

SPECIES:04 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	14	M	2.00	2.00	2.00 IN

SPECIES:05 P DATST
COMMON NAME:JIMSONWEED
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	13	L	2.00	2.00	2.00 IN

* STAGE CODE

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/24	CHEAL 6/24	ABUTH 6/24	IPOHE 6/24	DATST 6/24
1A	DUAL (8EC)	1.5	LAA	7	0	96	93	89	94
B	TOUGH (3.75EC)	0.45	LAA	9					
C	ATRAZINE (90DF)	0.6	LAA	9					
D	COC	1.25	PMV	9					
2A	DUAL (8EC)	1.5	LAA	7	0	99	98	99	98
B	TOUGH (3.75EC)	0.7	LAA	9					
C	ATRAZINE (90DF)	0.6	LAA	9					
D	COC	1.25	PMV	9					
3A	DUAL (8EC)	1.5	LAA	7	0	99	99	99	99
B	TOUGH (3.75EC)	0.9	LAA	9					
C	ATRAZINE (90DF)	1.2	LAA	9					
D	COC	1.25	PMV	9					
4A	DUAL (8EC)	1.5	LAA	7	13	99	98	97	97
B	TOUGH (3.75EC)	0.45	LAA	9					
C	BANVEL (4SL)	0.25	LAA	9					
5A	DUAL (8EC)	1.5	LAA	7	0	99	99	99	99
B	ATRAZINE (90DF)	1.2	LAA	9					
C	COC	1.25	PMV	9					
6A	DUAL (8EC)	1.5	LAA	7	0	96	95	92	90
B	TOUGH (3.75EC)	0.45	LAA	9					
C	ACCENT (75WG)	0.031	LAA	9					
7A	DUAL (8EC)	1.5	LAA	7	0	97	96	93	97
B	TOUGH (3.75EC)	0.45	LAA	9					
C	BEACON (75WG)	0.036	LAA	9					
8A	DUAL (8EC)	1.5	LAA	7	0	95	93	90	90
B	BANVEL (4SL)	0.25	LAA	9					
9A	DUAL (8EC)	1.5	LAA	7	0	93	93	93	93
B	2,4-D-DMA SALT(3.8SL)	0.5	LAA	9					
10A	DUAL (8EC)	1.5	LAA	7	0	95	92	78	88
B	BUCTRIL (2EC)	0.25	LAA	9					
	LSD (0.05)				8	3	4	7	5

-CONTINUED-

TITLE: **CRNPOS4**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	CHEAL 7/07	ABUTH 7/07	IPOHE 7/07	DATST 7/07
1A	DUAL (8EC)	1.5	LAA	7	0	96	91	77	91
B	TOUGH (3.75EC)	0.45	LAA	9					
C	ATRAZINE (90DF)	0.6	LAA	9					
D	COC	1.25	PMV	9					
2A	DUAL (8EC)	1.5	LAA	7	0	97	96	90	97
B	TOUGH (3.75EC)	0.7	LAA	9					
C	ATRAZINE (90DF)	0.6	LAA	9					
D	COC	1.25	PMV	9					
3A	DUAL (8EC)	1.5	LAA	7	0	99	99	92	98
B	TOUGH (3.75EC)	0.9	LAA	9					
C	ATRAZINE (90DF)	1.2	LAA	9					
D	COC	1.25	PMV	9					
4A	DUAL (8EC)	1.5	LAA	7	10	98	91	85	88
B	TOUGH (3.75EC)	0.45	LAA	9					
C	BANVEL (4SL)	0.25	LAA	9					
5A	DUAL (8EC)	1.5	LAA	7	0	99	96	96	99
B	ATRAZINE (90DF)	1.2	LAA	9					
C	COC	1.25	PMV	9					
6A	DUAL (8EC)	1.5	LAA	7	0	93	82	70	78
B	TOUGH (3.75EC)	0.45	LAA	9					
C	ACCENT (75WG)	0.031	LAA	9					
7A	DUAL (8EC)	1.5	LAA	7	0	97	91	83	90
B	TOUGH (3.75EC)	0.45	LAA	9					
C	BEACON (75WG)	0.036	LAA	9					
8A	DUAL (8EC)	1.5	LAA	7	0	95	88	80	80
B	BANVEL (4SL)	0.25	LAA	9					
9A	DUAL (8EC)	1.5	LAA	7	0	90	85	82	75
B	2,4-D-DMA SALT(3.8SL)	0.5	LAA	9					
10A	DUAL (8EC)	1.5	LAA	7	0	93	83	62	75
B	BUCTRIL (2EC)	0.25	LAA	9					
	LSD (0.05)				5	5	8	10	7

TITLE: CRNPOSS

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
& OM: 5.3
PREV.CROP: GLXMA - SOYBEANS
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	UNIT
TYPE:	L	
APPL. DATE:	06/10	MDY
TIME - BEGIN:	10:45	
AIR TEMP.:	70	F°
REL. HUMID.:	90	
WIND DIR.:	SW	
WIND SPEED:	5.0	MPH
SKY COND.:	P	
LEAF MOIST:	D	
ROOT MOIST:	M	
SOIL COND.:	C	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	FF	
NOZZLE NUMBER:	5	
NOZZLE SPACING:	18.0	IN
SWATH WIDTH:	7.5	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.38	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	20.00	
VOLUME UNIT:	GPA	
PRESSURE:	42.00	PSI
DILUENT:	WAT	

TIMINGS: 09

* TIMING CODES

09 = E.POST

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3394

POPULATION:27000 A PLANTING DATE:05/10
PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	15	NA	9.00	9.00	9.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	13	H	4.00	4.00	4.00 IN

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	13	M	2.00	2.00	2.00 IN

SPECIES:04 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	15	H	2.00	2.00	2.00 IN

SPECIES:05 P AMACH
COMMON NAME:PIGWEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	15	L	2.00	2.00	2.00 IN

SPECIES:06 P AMBEL
COMMON NAME:RAGWEED, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	12	L	2.00	2.00	2.00 IN

* STAGE CODE

- 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/23	SETFA 6/23	ABUTH 6/23	CHEAL 6/23	AMACH 6/23	AMBEL 6/23
1A	TOUGH (3.75EC)	0.45	LAA	9	0	50	92	99	99	98
B	ATRAZINE (90DF)	0.6	LAA	9						
C	COC	1.25	PMV	9						
2A	TOUGH (3.75EC)	0.7	LAA	9	0	62	95	99	99	94
B	ATRAZINE (90DF)	0.6	LAA	9						
C	COC	1.25	PMV	9						
3A	TOUGH (3.75EC)	0.9	LAA	9	0	70	98	99	99	99
B	ATRAZINE (90DF)	1.2	LAA	9						
C	COC	1.25	PMV	9						
4A	BEACON (75WG)	0.036	LAA	9	0	80	83	89	95	93
B	TOUGH (3.75EC)	0.45	LAA	9						
5A	ACCENT (75WG)	0.031	LAA	9	0	87	83	81	97	99
B	TOUGH (3.75EC)	0.45	LAA	9						
6A	BEACON (75WG)	0.036	LAA	9	0	73	83	92	98	98
B	TOUGH (3.75EC)	0.7	LAA	9						
7A	ACCENT (75WG)	0.031	LAA	9	0	89	81	87	95	96
B	TOUGH (3.75EC)	0.7	LAA	9						
8A	BUCTRIL (2EC)	0.25	LAA	9	0	87	90	99	99	99
B	ACCENT (75WG)	0.04	LAA	9						
	LSD (0.05)				0	8	6	10	4	7

-CONTINUED-

TITLE: CRNPOSS

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/05	SETFA 7/05	ABUTH 7/05	CHEAL 7/05	AMACH 7/05	AMBEL 7/05
1A	TOUGH (3.75EC)	0.45	LAA	9	0	52	98	99	99	99
B	ATRAZINE (90DF)	0.6	LAA	9						
C	COC	1.25	PMV	9						
2A	TOUGH (3.75EC)	0.7	LAA	9	0	52	98	99	99	99
B	ATRAZINE (90DF)	0.6	LAA	9						
C	COC	1.25	PMV	9						
3A	TOUGH (3.75EC)	0.9	LAA	9	0	70	99	99	99	99
B	ATRAZINE (90DF)	1.2	LAA	9						
C	COC	1.25	PMV	9						
4A	BEACON (75WG)	0.036	LAA	9	0	72	87	88	99	99
B	TOUGH (3.75EC)	0.45	LAA	9						
5A	ACCENT (75WG)	0.031	LAA	9	0	81	67	75	90	80
B	TOUGH (3.75EC)	0.45	LAA	9						
6A	BEACON (75WG)	0.036	LAA	9	0	72	81	98	98	99
B	TOUGH (3.75EC)	0.7	LAA	9						
7A	ACCENT (75WG)	0.031	LAA	9	0	81	68	63	92	99
B	TOUGH (3.75EC)	0.7	LAA	9						
8A	BUCTRIL (2EC)	0.25	LAA	9	0	84	87	92	94	98
B	ACCENT (75WG)	0.04	LAA	9						
	LSD (0.05)				0	9	15	12	8	6

SOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 % OM: 5.3
 PREV.CROP: GLXMA - SOYBEANS
 PLOT WIDTH: 7.50 FT
 PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	UNIT
TYPE:	L	
APPL. DATE:	06/11	MDY
TIME - BEGIN:	08:30	
AIR TEMP.:	75	F°
REL. HUMID.:	80	
WIND DIR.:	E	
WIND SPEED:	3.0	MPH
SKY COND.:	S	
LEAF MOIST:	D	
ROOT MOIST:	M	
SOIL COND.:	C	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	FF	
NOZZLE NUMBER:	5	
NOZZLE SPACING:	18.0	IN
SWATH WIDTH:	7.5	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.38	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	20.00	
VOLUME UNIT:	GPA	
PRESSURE:	42.00	PSI
DILUENT:	WAT	

TIMINGS: 10

* TIMING CODES

10 = POST

* DUAL PREEMERGENCE APPLIED 5-14.

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3394
POPULATION:27000 A
PLANTING DEPTH:2.0 IN

PLANTING DATE:05/10
ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	15	NA	10.00	10.00	10.00 IN

SPECIES:02 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	14	L	3.00	5.00	4.00 IN

SPECIES:03 P XANST
COMMON NAME:COCKLEBUR, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	15	M	3.00	3.00	3.00 IN

SPECIES:04 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	16	M	3.00	3.00	3.00 IN

SPECIES:05 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	12	M	2.00	2.00	2.00 IN

SPECIES:06 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	M	2.00	2.00	2.00 IN

- * STAGE CODE
- 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 - 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 - 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 - 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 - 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/18	INJ 6/26	INJ 7/09	AMACH 6/26	XANST 6/26	CHEAL 6/26
1A	DUAL (8EC)	1.5	LAA	7	0	0	0	47	13	13
B	BASAGRAN (4SL)	0.375	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
2A	DUAL (8EC)	1.5	LAA	7	1	0	0	63	37	23
B	BASAGRAN (4SL)	0.5	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
3A	DUAL (8EC)	1.5	LAA	7	1	0	0	43	37	13
B	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
4A	DUAL (8EC)	1.5	LAA	7	0	0	0	67	53	33
B	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
5A	DUAL (8EC)	1.5	LAA	7	0	0	0	50	23	23
B	LOROX (50WG)	0.063	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
6A	DUAL (8EC)	1.5	LAA	7	0	0	0	73	43	40
B	LOROX (50WG)	0.125	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
7A	DUAL (8EC)	1.5	LAA	7	0	0	0	90	73	67
B	LADDOK (3.32L)	1.04	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
8A	DUAL (8EC)	1.5	LAA	7	3	0	0	83	57	47
B	BCH-56331H (5L)	0.94	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
9A	DUAL (8EC)	1.5	LAA	7	0	0	0	87	70	70
B	BCH-56331H (5L)	0.94	LAA	10						
C	ATPLUS	1.25	PMV	10						
10A	DUAL (8EC)	1.5	LAA	7	0	0	0	92	67	63
B	BCH-56331H (5L)	0.94	LAA	10						
C	DASH-HC	0.63	PMV	10						
11A	DUAL (8EC)	1.5	LAA	7	9	2	0	87	70	85
B	BUCTRIL+ATRAZ. (3SC)	0.75	LAA	10						
12A	DUAL (8EC)	1.5	LAA	7	1	0	0	99	85	92
B	MARKSMAN (3.2SC)	1.4	LAA	10						
	LSD (0.05)				1	1	0	10	11	10

-CONTINUED-

TITLE: CRNPOS6

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/26	ABUTH 6/26	AMACH 7/09	XANST 7/09	CHEAL 7/09	IPOHE 7/09
1A	DUAL (8EC)	1.5	LAA	7	7	53	37	10	0	0
B	BASAGRAN (4SL)	0.375	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
2A	DUAL (8EC)	1.5	LAA	7	10	67	52	28	17	0
B	BASAGRAN (4SL)	0.5	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
3A	DUAL (8EC)	1.5	LAA	7	7	17	43	27	10	0
B	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
4A	DUAL (8EC)	1.5	LAA	7	17	37	55	45	30	0
B	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
5A	DUAL (8EC)	1.5	LAA	7	3	33	37	18	10	0
B	LOROX (50WG)	0.063	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
6A	DUAL (8EC)	1.5	LAA	7	3	50	62	35	32	0
B	LOROX (50WG)	0.125	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
7A	DUAL (8EC)	1.5	LAA	7	17	73	75	67	62	5
B	LADDOK (3.32L)	1.04	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
8A	DUAL (8EC)	1.5	LAA	7	3	53	75	47	40	0
B	BCH-56331H (5L)	0.94	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
9A	DUAL (8EC)	1.5	LAA	7	13	47	75	62	62	8
B	BCH-56331H (5L)	0.94	LAA	10						
C	ATPLUS	1.25	PMV	10						
10A	DUAL (8EC)	1.5	LAA	7	10	43	84	58	50	5
B	BCH-56331H (5L)	0.94	LAA	10						
C	DASH-HC	0.63	PMV	10						
11A	DUAL (8EC)	1.5	LAA	7	37	47	82	60	62	20
B	BUCTRIL+ATRAZ. (3SC)	0.75	LAA	10						
12A	DUAL (8EC)	1.5	LAA	7	43	87	94	72	82	30
B	MARKSMAN (3.2SC)	1.4	LAA	10						
	LSD (0.05)				12	13	13	12	15	6

-CONTINUED-

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	ABUTH 7/09
1A	DUAL (8EC)	1.5	LAA	7	45
B	BASAGRAN (4SL)	0.375	LAA	10	
C	FERTILIZER - 28%UAN	2.5	PMV	10	
2A	DUAL (8EC)	1.5	LAA	7	58
B	BASAGRAN (4SL)	0.5	LAA	10	
C	FERTILIZER - 28%UAN	2.5	PMV	10	
3A	DUAL (8EC)	1.5	LAA	7	15
B	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10	
C	FERTILIZER - 28%UAN	2.5	PMV	10	
4A	DUAL (8EC)	1.5	LAA	7	32
B	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10	
C	FERTILIZER - 28%UAN	2.5	PMV	10	
5A	DUAL (8EC)	1.5	LAA	7	23
B	LOROX (50WG)	0.063	LAA	10	
C	FERTILIZER - 28%UAN	2.5	PMV	10	
6A	DUAL (8EC)	1.5	LAA	7	43
B	LOROX (50WG)	0.125	LAA	10	
C	FERTILIZER - 28%UAN	2.5	PMV	10	
7A	DUAL (8EC)	1.5	LAA	7	63
B	LADDOK (3.32L)	1.04	LAA	10	
C	FERTILIZER - 28%UAN	2.5	PMV	10	
8A	DUAL (8EC)	1.5	LAA	7	43
B	BCH-56331H (5L)	0.94	LAA	10	
C	FERTILIZER - 28%UAN	2.5	PMV	10	
9A	DUAL (8EC)	1.5	LAA	7	37
B	BCH-56331H (5L)	0.94	LAA	10	
C	ATPLUS	1.25	PMV	10	
10A	DUAL (8EC)	1.5	LAA	7	37
B	BCH-56331H (5L)	0.94	LAA	10	
C	DASH-HC	0.63	PMV	10	
11A	DUAL (8EC)	1.5	LAA	7	35
B	BUCTRIL+ATRAZ. (3SC)	0.75	LAA	10	
12A	DUAL (8EC)	1.5	LAA	7	68
B	MARKSMAN (3.2SC)	1.4	LAA	10	
	LSD (0.05)				14

TITLE: **CRNPOS7**

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
& OM: 5.3
PREV.CROP: GLXMA - SOYBEANS
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 06/10 MDY
TIME-BEGIN: 03:45
AIR TEMP.: 77 F°
REL. HUMID.: 80
WIND DIR.: SW
WIND SPEED: 3.0 MPH
SKY COND.: P
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.38
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 10

* TIMING CODES

10 = POST

* DUAL PREEMERGENCE BLANKET APPLIED 5-14.

SPECIES STAGES

SPECIES:01 P ZEAMD

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR:PIIONEER 3394

POPULATION:27000 A PLANTING DATE:05/10

PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	15	NA	9.00	9.00	9.00 IN

SPECIES:02 P AMACH

COMMON NAME:PIGWEEED, SMOOTH

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	15	M	2.00	2.00	2.00 IN

SPECIES:03 P XANST

COMMON NAME:COCKLEBUR, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	15	M	3.00	3.00	3.00 IN

SPECIES:04 P CHEAL

COMMON NAME:LAMBSQUARTERS, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	16	M	2.00	2.00	2.00 IN

SPECIES:05 P PHBPU

COMMON NAME:MORNINGGLORY, TALL

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	14	L	2.00	2.00	2.00 IN

SPECIES:06 P ABUTH

COMMON NAME:VELVETLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	14	L	2.00	2.00	2.00 IN

* STAGE CODE

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **CRNPOST**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/26	AMACH 6/26	XANST 6/26	CHEAL 6/26	PHBPU 6/26	ABUTH 6/26
1A	DUAL (8EC)	1.5	LAA	7	0	33	35	23	20	37
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
2A	DUAL (8EC)	1.5	LAA	7	1	33	55	20	30	47
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
3A	DUAL (8EC)	1.5	LAA	7	1	27	30	20	25	33
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
4A	DUAL (8EC)	1.5	LAA	7	2	37	60	27	40	27
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
5A	DUAL (8EC)	1.5	LAA	7	0	17	35	37	10	20
B	BASAGRAN (4SL)	0.375	LAA	10						
C	LOROX DF (50WG)	0.063	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
6A	DUAL (8EC)	1.5	LAA	7	0	40	25	27	10	23
B	BASAGRAN (4SL)	0.375	LAA	10						
C	LOROX DF (50WG)	0.125	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
7A	DUAL (8EC)	1.5	LAA	7	0	17	25	33	10	20
B	BASAGRAN (4SL)	0.5	LAA	10						
C	LOROX DF (50WG)	0.063	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
8A	DUAL (8EC)	1.5	LAA	7	0	27	30	43	20	33
B	BASAGRAN (4SL)	0.5	LAA	10						
C	LOROX DF (50WG)	0.125	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
9A	DUAL (8EC)	1.5	LAA	7	0	67	70	70	40	17
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	LOROX DF (50WG)	0.063	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
10A	DUAL (8EC)	1.5	LAA	7	0	73	70	60	40	33
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	LOROX DF (50WG)	0.125	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/26	AMACH 6/26	XANST 6/26	CHEAL 6/26	PHBPU 6/26	ABUTH 6/26
11A	DUAL (8EC)	1.5	LAA	7	0	83	75	40	55	50
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	LOROX DF (50WG)	0.063	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
12A	DUAL (8EC)	1.5	LAA	7	0	82	80	70	60	50
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	LOROX DF (50WG)	0.125	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
13A	DUAL (8EC)	1.5	LAA	7	0	82	85	63	60	33
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	LOROX DF (50WG)	0.063	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
14A	DUAL (8EC)	1.5	LAA	7	0	87	85	77	65	60
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	LOROX DF (50WG)	0.125	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
15A	DUAL (8EC)	1.5	LAA	7	0	87	85	60	55	33
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	LOROX DF (50WG)	0.125	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
16A	DUAL (8EC)	1.5	LAA	7	0	80	75	53	45	30
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	LOROX DF (50WG)	0.063	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
17A	DUAL (8EC)	1.5	LAA	7	0	87	70	23	20	57
B	BCH-56331H (5L)	0.94	LAA	10						
C	FERTILIZER-28%UAN	2.5	PMV	10						
18A	DUAL (8EC)	1.5	LAA	7	0	20	0	0	0	0
19A	DUAL (8EC)	1.5	LAA	7	2	70	45	50	30	26
B	LASSO MICRO-TECH (4CS)	1.5	LAA	7						
C	BUCTRIL (2EC)	0.25	LAA	10						
20A	DUAL (8EC)	1.5	LAA	7	0	80	75	53	70	50
B	CLARITY (4SL)	0.19	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						

TITLE: CRNPOS7

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/26	AMACH 6/26	XANST 6/26	CHEAL 6/26	PHBPU 6/26	ABUTH 6/26
21A	DUAL (8EC)	1.5	LAA	7	0	90	75	57	70	33
B	CLARITY (4SL)	0.25	LAA	10						
C	FERTILIZER-28%UAN	2.5	PMV	10						
22A	DUAL (8EC)	1.5	LAA	7	7	90	75	63	20	27
B	BASAGRAN (4SL)	0.5	LAA	10						
C	SENCOR DF (75WG)	0.094	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
	LSD (0.05)				2	10	10	13	11	12

TITLE: CRNPOS7

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/09	AMACH 7/09	XANST 7/09	CHEAL 7/09	PHBPU 7/09	ABUTH 7/09
1A	DUAL (8EC)	1.5	LAA	7	0	48	45	28	30	47
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
2A	DUAL (8EC)	1.5	LAA	7	0	52	60	30	35	53
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
3A	DUAL (8EC)	1.5	LAA	7	0	32	40	25	30	40
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
4A	DUAL (8EC)	1.5	LAA	7	0	45	55	38	35	42
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
5A	DUAL (8EC)	1.5	LAA	7	0	23	30	45	10	28
B	BASAGRAN (4SL)	0.375	LAA	10						
C	LOROX DF (50WG)	0.063	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
6A	DUAL (8EC)	1.5	LAA	7	0	45	25	37	20	35
B	BASAGRAN (4SL)	0.375	LAA	10						
C	LOROX DF (50WG)	0.125	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
7A	DUAL (8EC)	1.5	LAA	7	0	23	17	42	10	33
B	BASAGRAN (4SL)	0.5	LAA	10						
C	LOROX DF (50WG)	0.063	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/09	AMACH 7/09	XANST 7/09	CHEAL 7/09	PHBPU 7/09	ABUTH 7/09
8A	DUAL (8EC)	1.5	LAA	7	0	32	30	50	20	33
B	BASAGRAN (4SL)	0.5	LAA	10						
C	LOROX DF (50WG)	0.125	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
9A	DUAL (8EC)	1.5	LAA	7	0	70	65	77	35	30
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	LOROX DF (50WG)	0.063	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
10A	DUAL (8EC)	1.5	LAA	7	0	77	70	70	40	48
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	LOROX DF (50WG)	0.125	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
11A	DUAL (8EC)	1.5	LAA	7	0	87	75	53	55	45
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	LOROX DF (50WG)	0.063	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
12A	DUAL (8EC)	1.5	LAA	7	0	85	80	80	55	62
B	BASAGRAN (4SL)	0.375	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	LOROX DF (50WG)	0.125	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
13A	DUAL (8EC)	1.5	LAA	7	0	82	85	77	55	50
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	LOROX DF (50WG)	0.063	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
14A	DUAL (8EC)	1.5	LAA	7	0	92	85	83	60	72
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
D	LOROX DF (50WG)	0.125	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
15A	DUAL (8EC)	1.5	LAA	7	0	90	80	72	55	52
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	LOROX DF (50WG)	0.125	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						
16A	DUAL (8EC)	1.5	LAA	7	0	88	75	67	40	40
B	BASAGRAN (4SL)	0.5	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
D	LOROX DF (50WG)	0.063	LAA	10						
E	FERTILIZER-28%UAN	2.5	PMV	10						

TITLE: CRNPOS7

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/09	AMACH 7/09	XANST 7/09	CHEAL 7/09	PHBPU 7/09	ABUTH 7/09
17A	DUAL (8EC)	1.5	LAA	7	0	95	75	48	30	68
B	BCH-56331H (5L)	0.94	LAA	10						
C	FERTILIZER-28%UAN	2.5	PMV	10						
18A	DUAL (8EC)	1.5	LAA	7	0	20	0	0	0	0
19A	DUAL (8EC)	1.5	LAA	7	2	78	40	63	25	36
B	LASSO MICRO-TECH (4CS)	1.5	LAA	7						
C	BUCTRIL (2EC)	0.25	LAA	10						
20A	DUAL (8EC)	1.5	LAA	7	0	88	75	65	65	62
B	CLARITY (4SL)	0.19	LAA	10						
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10						
21A	DUAL (8EC)	1.5	LAA	7	0	97	75	70	65	45
B	CLARITY (4SL)	0.25	LAA	10						
C	FERTILIZER-28%UAN	2.5	PMV	10						
22A	DUAL (8EC)	1.5	LAA	7	0	95	80	72	20	38
B	BASAGRAN (4SL)	0.5	LAA	10						
C	SENCOR DF (75WG)	0.094	LAA	10						
D	FERTILIZER-28%UAN	2.5	PMV	10						
	LSD (0.05)				0	10	10	13	6	13

TITLE: CRNPOSS

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV.CROP: GLXMA - SOYBEANS
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/27	06/11	MDY
TIME-BEGIN:	09:00	10:30	
AIR TEMP.:	65	77	F°
REL. HUMID.:	60	70	
WIND DIR.:	S	E	
WIND SPEED:	5.0	3.0	MPH
SKY COND.:	S	P	
LEAF MOIST:	D	D	
ROOT MOIST:	D	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	5	5	
NOZZLE SPACING:	18.0	18.0	IN
SWATH WIDTH:	7.5	7.5	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.38	0.38	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	42.00	42.00	PSI
DILUENT:	WAT	WAT	
TIMINGS:	09	10	

* TIMING CODES
09 - E.POST
10 - POST

* DUAL PREEMERGENCE BLANKET APPLIED 5-14.

SPECIES STAGES

SPECIES:01 P ZEAMD
 COMMON NAME:CORN, DENT
 TARGET:CROP
 PIONEER 3394
 POPULATION:27000 A

PLANTING

DATE:05/10

PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	13	NA	4.00	4.00	4.00 IN
06/11	15	NA	10.00	10.00	10.00 IN

SPECIES:02 P AMACH
 COMMON NAME:PIGWEEED, SMOOTH
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	12	M	1.00	1.00	1.00 IN
06/11	15	M	2.00	2.00	2.00 IN

SPECIES:03 P ABUTH
 COMMON NAME:VELVETLEAF
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	12	M	2.00	2.00	2.00 IN
06/11	15	M	3.00	3.00	3.00 IN

SPECIES:04 P CHEAL
 COMMON NAME:LAMBSQUARTERS, COMMON
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/27	13	L	1.00	1.00	1.00 IN
06/11	15	L	3.00	3.00	3.00 IN

SPECIES:05 P ZEAMD * YIELD
 COMMON NAME:CORN, DENT
 TARGET:CROP
 POPULATION:YIELD BUSHEL/ACRE

* STAGE CODE

- 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/25	AMACH 6/25	ABUTH 6/25	CHEAL 6/25
1A	DUAL (8EC)	1.5	LAA	7	0	99	97	93
B	CGA-152005 (57WG)	0.027	LAA	9				
C	COC	1.25	PMV	9				
2A	DUAL (8EC)	1.5	LAA	7	0	99	99	96
B	CGA-152005 (57WG)	0.036	LAA	9				
C	COC	1.25	PMV	9				
3A	DUAL (8EC)	1.5	LAA	7	0	82	57	57
B	BANVEL (4SL)	0.25	LAA	9				
4A	DUAL (8EC)	1.5	LAA	7	0	99	99	99
B	MARKSMAN (3.2SC)	1.4	LAA	9				
5A	DUAL (8EC)	1.5	LAA	7	0	82	63	33
B	2,4-D-DMA SALT(3.8SL)	0.5	LAA	9				
6A	DUAL (8EC)	1.5	LAA	7	0	98	97	37
B	PERMIT (75DF)	0.031	LAA	9				
C	COC	1.25	PMV	9				
7A	DUAL (8EC)	1.5	LAA	7	0	99	99	99
B	CGA-152005 (57WG)	0.027	LAA	10				
C	COC	1.25	PMV	10				
8A	DUAL (8EC)	1.5	LAA	7	0	99	99	99
B	CGA-152005 (57WG)	0.036	LAA	10				
C	COC	1.25	PMV	10				
9A	DUAL (8EC)	1.5	LAA	7	0	98	78	58
B	BANVEL (4SL)	0.25	LAA	10				
10A	DUAL (8EC)	1.5	LAA	7	0	99	99	99
B	MARKSMAN (3.2SC)	1.4	LAA	10				
11A	DUAL (8EC)	1.5	LAA	7	0	81	67	50
B	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10				
12A	DUAL (8EC)	1.5	LAA	7	0	99	99	94
B	PERMIT (75DF)	0.031	LAA	10				
C	COC	1.25	PMV	10				
13A	DUAL (8EC)	1.5	LAA	7	0	0	0	0
14A	DUAL (8EC)	1.5	LAA	7	8	90	73	50
B	2,4-D-DMA SALT(3.8SL)	0.5	LAA	10				
LSD	(0.05)				1	7	9	10

-CONTINUED-

TITLE: CRNPOSS

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/09	AMACH 7/09	ABUTH 7/09	CHEAL 7/09	BU/A 7/09
1A	DUAL (8EC)	1.5	LAA	7	0	99	91	63	179.3
B	CGA-152005 (57WG)	0.027	LAA	9					
C	COC	1.25	PMV	9					
2A	DUAL (8EC)	1.5	LAA	7	0	99	93	67	176.3
B	CGA-152005 (57WG)	0.036	LAA	9					
C	COC	1.25	PMV	9					
3A	DUAL (8EC)	1.5	LAA	7	0	60	37	27	166.2
B	BANVEL (4SL)	0.25	LAA	9					
4A	DUAL (8EC)	1.5	LAA	7	0	99	99	91	186.5
B	MARKSMAN (3.2SC)	1.4	LAA	9					
5A	DUAL (8EC)	1.5	LAA	7	0	75	50	27	168.1
B	2,4-D-DMA SALT(3.8SL)	0.5	LAA	9					
6A	DUAL (8EC)	1.5	LAA	7	0	79	60	33	183.1
B	PERMIT (75DF)	0.031	LAA	9					
C	COC	1.25	PMV	9					
7A	DUAL (8EC)	1.5	LAA	7	0	99	88	68	173.1
B	CGA-152005 (57WG)	0.027	LAA	10					
C	COC	1.25	PMV	10					
8A	DUAL (8EC)	1.5	LAA	7	0	99	92	70	174.0
B	CGA-152005 (57WG)	0.036	LAA	10					
C	COC	1.25	PMV	10					
9A	DUAL (8EC)	1.5	LAA	7	0	82	68	43	179.6
B	BANVEL (4SL)	0.25	LAA	10					
10A	DUAL (8EC)	1.5	LAA	7	0	99	94	91	169.9
B	MARKSMAN (3.2SC)	1.4	LAA	10					
11A	DUAL (8EC)	1.5	LAA	7	0	58	44	23	171.5
B	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10					
12A	DUAL (8EC)	1.5	LAA	7	0	99	94	86	170.7
B	PERMIT (75DF)	0.031	LAA	10					
C	COC	1.25	PMV	10					
13A	DUAL (8EC)	1.5	LAA	7	0	0	0	0	185.0
14A	DUAL (8EC)	1.5	LAA	7	8	90	73	50	167.7
B	2,4-D-DMA SALT(3.8SL)	0.5	LAA	10					
LSD	(0.05)				1	7	9	10	24.3

TITLE: CRNPOS9

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV.CROP: GLXMA - SOYBEANS
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 06/11 MDY
TIME - BEGIN: 10:00
AIR TEMP.: 77 F°
REL. HUMID.: 70
WIND DIR.: E
WIND SPEED: 3.0 MPH
SKY COND.: P
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.38
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 10

* TIMING CODES

10 = POST

* DUAL PREEMERGENCE BLANKET APPLIED 5-14.

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3394

POPULATION:27000 A PLANTING DATE:05/10
PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	15	NA	10.00	10.00	10.00 IN

SPECIES:02 P AMACH
COMMON NAME:PIGWEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	15	M	2.00	2.00	2.00 IN

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	15	M	3.00	3.00	3.00 IN

SPECIES:04 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	18	M	3.00	3.00	3.00 IN

* STAGE CODE

- 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/25	AMACH 6/25	ABUTH 6/25	CHEAL 6/25
1A	DUAL (8EC)	1.5	LAA	7	0	93	77	33
B	BEACON (75WG)	0.018	LAA	10				
C	X-77	0.25	PMV	10				
2A	DUAL (8EC)	1.5	LAA	7	2	91	80	37
B	BEACON (75WG)	0.018	LAA	10				
C	COC	1.25	PMV	10				
3A	DUAL (8EC)	1.5	LAA	7	2	99	99	99
B	BEACON (75WG)	0.018	LAA	10				
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10				
D	X-77	0.25	PMV	10				
4A	DUAL (8EC)	1.5	LAA	7	8	99	99	99
B	BEACON (75WG)	0.018	LAA	10				
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10				
D	X-77	0.25	PMV	10				
5A	DUAL (8EC)	1.5	LAA	7	8	99	98	98
B	BEACON (75WG)	0.018	LAA	10				
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10				
D	COC	1.25	PMV	10				
6A	DUAL (8EC)	1.5	LAA	7	0	99	85	77
B	BEACON (75WG)	0.018	LAA	10				
C	BANVEL (4SL)	0.062	LAA	10				
D	X-77	0.25	PMV	10				
7A	DUAL (8EC)	1.5	LAA	7	0	99	96	93
B	BEACON (75WG)	0.018	LAA	10				
C	BANVEL (4SL)	0.125	LAA	10				
D	X-77	0.25	PMV	10				
8A	DUAL (8EC)	1.5	LAA	7	0	99	99	96
B	BEACON (75WG)	0.018	LAA	10				
C	BANVEL (4SL)	0.062	LAA	10				
D	COC	1.25	PMV	10				
9A	DUAL (8EC)	1.5	LAA	7	0	99	90	63
B	BANVEL (4SL)	0.125	LAA	10				
10A	DUAL (8EC)	1.5	LAA	7	3	99	99	99
B	MARKSMAN (3.2SC)	1.4	LAA	10				
C	X-77	0.25	PMV	10				
11A	DUAL (8EC)	1.5	LAA	7	0	99	99	99
B	BUCTRIL+ATRAZ. (3SC)	0.75	LAA	10				
12A	DUAL (8EC)	1.5	LAA	7	0	99	98	98
B	CGA-152005 (57WG)	0.009	LAA	10				
C	COC	1.25	PMV	10				

TITLE: CRNPOS9

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/25	AMACH 6/25	ABUTH 6/25	CHEAL 6/25
13A	DUAL (8EC)	1.5	LAA	7	0	99	99	99
B	CGA-152005 (57WG)	0.018	LAA	10				
C	COC	1.25	PMV	10				
14A	DUAL (8EC)	1.5	LAA	7	0	99	99	99
B	CGA-152005 (57WG)	0.018	LAA	10				
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10				
D	X-77	0.25	PMV	10				
15A	DUAL (8EC)	1.5	LAA	7	7	99	99	99
B	CGA-152005 (57WG)	0.018	LAA	10				
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10				
D	COC	1.25	PMV	10				
16A	DUAL (8EC)	1.5	LAA	7	0	99	99	77
B	BANVEL (4SL)	0.25	LAA	10				
17A	DUAL (8EC)	1.5	LAA	7	0	96	83	50
B	BANVEL (4SL)	0.125	LAA	10				
18A	DUAL (8EC)	1.5	LAA	7	0	78	63	43
B	BANVEL (4SL)	0.063	LAA	10				
19A	DUAL (8EC)	1.5	LAA	7	0	99	99	99
B	CGA-152005 (57WG)	0.018	LAA	10				
C	BANVEL (4SL)	0.062	LAA	10				
D	X-77	0.25	PMV	10				
20A	DUAL (8EC)	1.5	LAA	7	0	99	99	99
B	CGA-152005 (57WG)	0.018	LAA	10				
C	BANVEL (4SL)	0.125	LAA	10				
D	X-77	0.25	PMV	10				
21A	DUAL (8EC)	1.5	LAA	7	2	99	99	99
B	CGA-152005 (57WG)	0.009	LAA	10				
C	BANVEL (4SL)	0.062	LAA	10				
D	X-77	0.25	PMV	10				
22A	DUAL (8EC)	1.5	LAA	7	0	99	99	99
B	CGA-152005 (57WG)	0.018	LAA	10				
C	BANVEL (4SL)	0.062	LAA	10				
D	COC	1.25	PMV	10				
23A	DUAL (8EC)	1.5	LAA	7	0	33	0	0
24A	DUAL (8EC)	1.5	LAA	7	7	88	60	40
B	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10				
25A	DUAL (8EC)	1.5	LAA	7	8	99	99	98
B	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10				
26A	DUAL (8EC)	1.5	LAA	7	17	99	99	99
B	2,4-D-DMA SALT(3.8SL)	0.5	LAA	10				

TITLE: CRNPOS9

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/25	AMACH 6/25	ABUTH 6/25	CHEAL 6/25
	LSD (0.05)				4	6	9	9

TITLE: CRNPOS9

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/09	AMACH 7/09	ABUTH 7/09	CHEAL 7/09	BU/A 10/4
1A	DUAL (8EC)	1.5	LAA	7	0	60	40	25	187.2
B	BEACON (75WG)	0.018	LAA	10					
C	X-77	0.25	PMV	10					
2A	DUAL (8EC)	1.5	LAA	7	2	67	43	27	183.5
B	BEACON (75WG)	0.018	LAA	10					
C	COC	1.25	PMV	10					
3A	DUAL (8EC)	1.5	LAA	7	2	99	99	75	183.4
B	BEACON (75WG)	0.018	LAA	10					
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10					
D	X-77	0.25	PMV	10					
4A	DUAL (8EC)	1.5	LAA	7	8	97	97	75	175.7
B	BEACON (75WG)	0.018	LAA	10					
C	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10					
D	X-77	0.25	PMV	10					
5A	DUAL (8EC)	1.5	LAA	7	8	97	97	75	190.5
B	BEACON (75WG)	0.018	LAA	10					
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10					
D	COC	1.25	PMV	10					
6A	DUAL (8EC)	1.5	LAA	7	0	99	74	33	174.5
B	BEACON (75WG)	0.018	LAA	10					
C	BANVEL (4SL)	0.062	LAA	10					
D	X-77	0.25	PMV	10					
7A	DUAL (8EC)	1.5	LAA	7	0	99	81	40	179.9
B	BEACON (75WG)	0.018	LAA	10					
C	BANVEL (4SL)	0.125	LAA	10					
D	X-77	0.25	PMV	10					
8A	DUAL (8EC)	1.5	LAA	7	0	99	83	53	181.0
B	BEACON (75WG)	0.018	LAA	10					
C	BANVEL (4SL)	0.062	LAA	10					
D	COC	1.25	PMV	10					
9A	DUAL (8EC)	1.5	LAA	7	0	73	53	43	178.7
B	BANVEL (4SL)	0.125	LAA	10					
10A	DUAL (8EC)	1.5	LAA	7	3	99	99	99	178.4
B	MARKSMAN (3.2SC)	1.4	LAA	10					
C	X-77	0.25	PMV	10					

TITLE: CRNPOS9

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/09	AMACH 7/09	ABUTH 7/09	CHEAL 7/09	BU/A 10/4
11A	DUAL (8EC)	1.5	LAA	7	0	99	99	99	185.0
B	BUCTRIL+ATRAZ. (3SC)	0.75	LAA	10					
12A	DUAL (8EC)	1.5	LAA	7	0	97	97	82	180.5
B	CGA-152005 (57WG)	0.009	LAA	10					
C	COC	1.25	PMV	10					
13A	DUAL (8EC)	1.5	LAA	7	0	99	99	84	180.7
B	CGA-152005 (57WG)	0.018	LAA	10					
C	COC	1.25	PMV	10					
14A	DUAL (8EC)	1.5	LAA	7	0	99	99	89	177.1
B	CGA-152005 (57WG)	0.018	LAA	10					
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10					
D	X-77	0.25	PMV	10					
15A	DUAL (8EC)	1.5	LAA	7	7	99	99	90	172.6
B	CGA-152005 (57WG)	0.018	LAA	10					
C	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10					
D	COC	1.25	PMV	10					
16A	DUAL (8EC)	1.5	LAA	7	0	91	86	33	172.9
B	BANVEL (4SL)	0.25	LAA	10					
17A	DUAL (8EC)	1.5	LAA	7	0	73	53	27	175.3
B	BANVEL (4SL)	0.125	LAA	10					
18A	DUAL (8EC)	1.5	LAA	7	0	57	33	23	180.0
B	BANVEL (4SL)	0.063	LAA	10					
19A	DUAL (8EC)	1.5	LAA	7	0	99	99	81	165.0
B	CGA-152005 (57WG)	0.018	LAA	10					
C	BANVEL (4SL)	0.062	LAA	10					
D	X-77	0.25	PMV	10					
20A	DUAL (8EC)	1.5	LAA	7	0	99	99	84	179.3
B	CGA-152005 (57WG)	0.018	LAA	10					
C	BANVEL (4SL)	0.125	LAA	10					
D	X-77	0.25	PMV	10					
21A	DUAL (8EC)	1.5	LAA	7	2	99	99	91	187.5
B	CGA-152005 (57WG)	0.009	LAA	10					
C	BANVEL (4SL)	0.062	LAA	10					
D	X-77	0.25	PMV	10					
22A	DUAL (8EC)	1.5	LAA	7	0	99	99	99	164.9
B	CGA-152005 (57WG)	0.018	LAA	10					
C	BANVEL (4SL)	0.062	LAA	10					
D	COC	1.25	PMV	10					
23A	DUAL (8EC)	1.5	LAA	7	0	23	0	0	192.0

TITLE: CRNPOS9

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/09	AMACH 7/09	ABUTH 7/09	CHEAL 7/09	BU/A 10/4
24A	DUAL (8EC)	1.5	LAA	7	7	60	30	23	173.8
B	2,4-D-DMA SALT(3.8SL)	0.125	LAA	10					
25A	DUAL (8EC)	1.5	LAA	7	8	99	92	63	176.7
B	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10					
26A	DUAL (8EC)	1.5	LAA	7	17	99	96	75	166.7
B	2,4-D-DMA SALT(3.8SL)	0.5	LAA	10					
	LSD (0.05)				4	6	6	7	18.7

TITLE: CRNPO10

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV.CROP: GLXMA - SOYBEAN
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 06/10 MDY
TIME-BEGIN: 03:30
AIR TEMP.: 77 F°
REL. HUMID.: 80
WIND DIR.: SW
WIND SPEED: 5.0 MPH
SKY COND.: P
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.38
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 10

* TIMING CODES

10 - POST

* DUAL PREEMERGENCE BLANKET APPLIED 5-14.

SPECIES STAGES

SPECIES:01 P ZEAMD

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR:PIONEER 3394

POPULATION:27000 A

PLANTING DATE:05/10

PLANTING DEPTH:2.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	15	NA	9.00	9.00	9.00 IN

SPECIES:02 P CHEAL

COMMON NAME:LAMBSQUARTERS, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	16	H	2.00	2.00	2.00 IN

SPECIES:03 P AMACH

COMMON NAME:PIGWEED, SMOOTH

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	15	H	2.00	2.00	2.00 IN

SPECIES:04 P ABUTH

COMMON NAME:VELVETLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	14	H	2.00	2.00	2.00 IN

SPECIES:05 P XANST

COMMON NAME:COCKLEBUR, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	15	H	3.00	3.00	3.00 IN

SPECIES:06 P IPOHE

COMMON NAME:MORNINGGLORY, IVYLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	14	M	2.00	2.00	2.00 IN

* STAGE CODE

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **CRNPO10**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/24	CHEAL 6/24	AMACH 6/24	ABUTH 6/24	XANST 6/24	IPOHE 6/24
1A	SENCOR DF (75WG)	0.094	LAA	10	13	98	97	96	95	96
B	2.4-D LVE (3.8EC)	0.17	LAA	10						
C	X-77	0.25	PMV	10						
2A	SENCOR DF (75WG)	0.094	LAA	10	10	98	97	96	98	97
B	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
C	X-77	0.25	PMV	10						
3A	SENCOR DF (75WG)	0.094	LAA	10	0	99	99	98	98	96
B	BANVEL (4SL)	0.25	LAA	10						
C	X-77	0.25	PMV	10						
4A	SENCOR DF (75WG)	0.094	LAA	10	0	99	99	99	99	99
B	BANVEL (4SL)	0.5	LAA	10						
C	X-77	0.25	PMV	10						
5A	PCC136 (90WG)	0.45	LAA	10	13	99	99	99	99	98
6A	PCC137-4 (79WG)	0.197	LAA	10	20	99	99	97	98	98
B	BEACON (75WG)	0.018	LAA	10						
C	ACTIVATOR-90	0.25	PMV	10						
7A	PCC137-8 (79WG)	0.395	LAA	10	20	99	99	98	99	99
B	BEACON (75WG)	0.018	LAA	10						
C	ACTIVATOR-90	0.25	PMV	10						
8A	SAVAGE (79WG)	0.59	LAA	10	33	99	99	97	97	98
B	ACTIVATOR-90	0.25	PMV	10						
9A	SHOTGUN (3.25EC)	1.22	LAA	10	30	99	99	99	97	99
10A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				15	1	2	2	2	2

-CONTINUED-

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/06	CHEAL 7/06	AMACH 7/06	ABUTH 7/06	XANST 7/06	IPOHE 7/06
1A	SENCOR DF (75WG)	0.094	LAA	10	7	97	94	88	88	88
B	2,4-D LVE (3.8EC)	0.17	LAA	10						
C	X-77	0.25	PMV	10						
2A	SENCOR DF (75WG)	0.094	LAA	10	7	97	93	91	90	92
B	2,4-D-DMA SALT(3.8SL)	0.25	LAA	10						
C	X-77	0.25	PMV	10						
3A	SENCOR DF (75WG)	0.094	LAA	10	0	95	96	92	92	93
B	BANVEL (4SL)	0.25	LAA	10						
C	X-77	0.25	PMV	10						
4A	SENCOR DF (75WG)	0.094	LAA	10	0	97	98	97	96	97
B	BANVEL (4SL)	0.5	LAA	10						
C	X-77	0.25	PMV	10						
5A	PCG136 (90WG)	0.45	LAA	10	7	96	94	94	93	93
6A	PCG137-4 (79WG)	0.197	LAA	10	13	94	96	91	92	92
B	BEACON (75WG)	0.018	LAA	10						
C	ACTIVATOR-90	0.25	PMV	10						
7A	PCG137-8 (79WG)	0.395	LAA	10	13	99	99	96	96	94
B	BEACON (75WG)	0.018	LAA	10						
C	ACTIVATOR-90	0.25	PMV	10						
8A	SAVAGE (79WG)	0.59	LAA	10	17	95	96	91	93	94
B	ACTIVATOR-90	0.25	PMV	10						
9A	SHOTGUN (3.25EC)	1.22	LAA	10	20	99	99	97	96	98
10A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				10	5	4	5	6	5

TITLE: CRNPO11

SOIL INFORMATION

TEXTURE: SIX
 PH: 6.7
 * OM: 5.3
 PREV.CROP: GLXMA - SOYBEANS
 PLOT WIDTH: 7.50 FT
 PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	UNIT
TYPE:	L	L	L	
APPL. DATE:	05/24	05/27	06/11	MDY
TIME - BEGIN:	10:30	09:15	09:30	
AIR TEMP.:	58	65	75	F°
REL. HUMID.:	40	60	70	
WIND DIR.:	NW	S	E	
WIND SPEED:	5.0	5.0	3.0	MPH
SKY COND.:	P	P	P	
LEAF MOIST:	D	D	D	
ROOT MOIST:	D	D	M	
SOIL COND.:	C	C	C	
METHOD:	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	
NOZZLE:	FF	FF	FF	
NOZZLE NUMBER:	5	5	5	
NOZZLE SPACING:	18.0	18.0	18.0	IN
SWATH WIDTH:	7.5	7.5	7.5	FT
BOOM HEIGHT:	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	MPH
MIX SIZE:	0.38	0.38	0.38	
MIX SIZE UNIT:	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	
PRESSURE:	42.00	42.00	42.00	PSI
DILUENT:	WAT	WAT	WAT	
TIMINGS:	08	09	10	

* TIMING CODES

08 - V.EARLY POST
 09 - E.POST
 10 - POST

SPECIES STAGES

SPECIES:01 P ZEAMD COMMON NAME:CORN, DENT TARGET:CROP
 CULTIVAR:PIONEER 3394 POPULATION:27000 A PLANTING DATE:05/10
 PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/24	12	NA	3.00	3.00	3.00 IN
05/27	13	NA	4.00	4.00	4.00 IN
06/11	15	NA	10.00	10.00	10.00 IN

SPECIES:02 P SETFA COMMON NAME:FOXTAIL, GIANT
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/24	11	H	1.00	1.00	1.00 IN
05/27	12	H	2.00	2.00	2.00 IN
06/11	14	H	5.00	5.00	5.00 IN

SPECIES:03 P CHEAL COMMON NAME:LAMBSQUARTERS, COMMON
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/24	12	H	1.00	1.00	1.00 IN
05/27	14	H	2.00	2.00	2.00 IN
06/11	18	H	3.00	3.00	3.00 IN

SPECIES:04 P ABUTH COMMON NAME:VELVETLEAF
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/24	11	M	1.00	1.00	1.00 IN
05/27	12	M	2.00	2.00	2.00 IN
06/11	15	M	3.00	3.00	3.00 IN

SPECIES:05 P AMACH COMMON NAME:PIGWEEED, SMOOTH
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/24	12	H	1.00	1.00	1.00 IN
05/27	14	H	2.00	2.00	2.00 IN
06/11	15	H	3.00	3.00	3.00 IN

SPECIES:06 P IPOHE COMMON NAME:MORNINGGLORY, IVYLEAF
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/24	10	M	1.00	1.00	1.00 IN
05/27	11	M	1.00	1.00	1.00 IN
06/11	14	M	3.00	3.00	3.00 IN

* STAGE CODE
 10 = 1ST LEAF EMERGING (COTYLEDON UNFOLDING)
 11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/07	SETFA 6/07	CHEAL 6/07	ABUTH 6/07	AMACH 6/07	IPOHE 6/07
1A	BANVEL (4SL)	0.5	LAA	9	0	95	97	92	99	80
B	ACCENT (75WG)	0.031	LAA	9						
C	X-77	0.25	PMV	9						
D	FERTILIZER - 28%UAN	2.5	PMV	9						
2A	CLARITY (4SL)	0.5	LAA	9	0	98	99	96	99	92
B	ACCENT (75WG)	0.031	LAA	9						
C	X-77	0.25	PMV	9						
D	FERTILIZER - 28%UAN	2.5	PMV	9						
3A	MARKSMAN (3.2SC)	1.4	LAA	9	0	96	99	97	99	98
B	ACCENT (75WG)	0.031	LAA	9						
C	X-77	0.25	PMV	9						
D	FERTILIZER - 28%UAN	2.5	PMV	9						
4A	BUCTRIL (2EC)	0.25	LAA	9	3	90	92	82	92	78
B	ACCENT (75WG)	0.031	LAA	9						
C	X-77	0.25	PMV	9						
D	FERTILIZER - 28%UAN	2.5	PMV	9						
5A	FRONTIER (7.5EC)	0.82	LAA	8	0	98	99	96	98	93
B	CLARITY (4SL)	0.5	LAA	8						
C	ACCENT (75WG)	0.016	LAA	8						
D	X-77	0.25	PMV	8						
E	FERTILIZER - 28%UAN	2.5	PMV	8						
6A	FRONTIER (7.5EC)	0.82	LAA	9	0	92	99	99	99	98
B	MARKSMAN (3.2SC)	1.4	LAA	9						
7A	ACCENT (75WG)	0.5*	LAA	10	0	99	95	96	97	95
B	AD-100	2.5	PMV	10						
8A	ACCENT (75WG)	0.5*	LAA	10	0	99	99	99	99	99
B	METH-OIL	1.00	PMV	10						
9A	BUCTRIL GEL (4L)	0.25	LAA	10	0	60	82	90	92	90
10A	BUCTRIL GEL (4L)	0.25	LAA	10	0	57	98	98	96	94
B	ATRAZINE (90DF)	0.5	LAA	10						
11A	BUCTRIL GEL (4L)	0.25	LAA	10	0	98	96	98	98	95
B	ACCENT (75WG)	0.031	LAA	10						
C	X-77	0.25	PMV	10						
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				3	5	3	6	3	6

* EXCESSIVE RATE OF ACCENT WAS INADVERTANTLY APPLIED.

-CONTINUED-

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/21	SETFA 6/21	CHEAL 6/21	ABUTH 6/21	AMACH 6/21	IPOHE 6/21
1A	BANVEL (4SL)	0.5	LAA	9	0	75	90	60	88	60
B	ACCENT (75WG)	0.031	LAA	9						
C	X-77	0.25	PMV	9						
D	FERTILIZER - 28%UAN	2.5	PMV	9						
2A	CLARITY (4SL)	0.5	LAA	9	0	85	92	87	95	85
B	ACCENT (75WG)	0.031	LAA	9						
C	X-77	0.25	PMV	9						
D	FERTILIZER - 28%UAN	2.5	PMV	9						
3A	MARKSMAN (3.2SC)	1.4	LAA	9	0	88	98	90	97	89
B	ACCENT (75WG)	0.031	LAA	9						
C	X-77	0.25	PMV	9						
D	FERTILIZER - 28%UAN	2.5	PMV	9						
4A	BUCTRIL (2EC)	0.25	LAA	9	0	77	80	47	87	47
B	ACCENT (75WG)	0.031	LAA	9						
C	X-77	0.25	PMV	9						
D	FERTILIZER - 28%UAN	2.5	PMV	9						
5A	FRONTIER (7.5EC)	0.82	LAA	8	0	92	96	85	93	88
B	CLARITY (4SL)	0.5	LAA	8						
C	ACCENT (75WG)	0.016	LAA	8						
D	X-77	0.25	PMV	8						
E	FERTILIZER - 28%UAN	2.5	PMV	8						
6A	FRONTIER (7.5EC)	0.82	LAA	9	0	88	96	96	98	97
B	MARKSMAN (3.2SC)	1.4	LAA	9						
7A	ACCENT (75WG)	0.5*	LAA	10	0	97	92	93	97	91
B	AD-100	2.5	PMV	10						
8A	ACCENT (75WG)	0.5*	LAA	10	0	99	96	98	98	96
B	METH-OIL	1.00	PMV	10						
9A	BUCTRIL GEL (4L)	0.25	LAA	10	0	40	68	80	85	80
10A	BUCTRIL GEL (4L)	0.25	LAA	10	0	37	96	96	97	92
B	ATRAZINE (90DF)	0.5	LAA	10						
11A	BUCTRIL GEL (4L)	0.25	LAA	10	0	95	90	95	93	87
B	ACCENT (75WG)	0.031	LAA	10						
C	X-77	0.25	PMV	10						
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				0	9	8	10	5	8

* EXCESSIVE RATE OF ACCENT WAS INADVERTANTLY APPLIED.

TITLE: CRNPO12

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV.CROP: GLXMA - SOYBEAN
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 05/20 MDY
TIME-BEGIN: 08:30
AIR TEMP.: 62 F°
REL. HUMID.: 70
WIND DIR.: NA
WIND SPEED: 0.0 MPH
SKY COND.: S
LEAF MOIST: M
ROOT MOIST: D
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.38
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 08

* TIMING CODES

08 - V.EARLY POST

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3394
POPULATION:27000 A PLANTING DATE:05/10
PLANTING DEPTH:2.0 IN ROW WIDTH:30.0 IN
STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
05/20 12 NA 3.00 3.00 3.00 IN

SPECIES:02 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST
STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
05/20 11 H 0.50 0.50 0.50 IN

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST
STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
05/20 10 M 1.00 1.00 1.00 IN

SPECIES:04 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST
STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
05/20 11 M 1.00 1.00 1.00 IN

SPECIES:05 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST
STAGE ON STAGE CODE POP.GEN. MN SIZE MX SIZE AV SIZE
05/20 10 M 1.00 1.00 1.00 IN

* STAGE CODE
10 = 1ST LEAF EMERGING (COTYLEDON UNFOLDING)
11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/14	CHEAL 6/14	ABUTH 6/14	SETFA 6/14	AMACH 6/14
1A	LASSO MICRO-TECH (4CS)	3.00	LAA	8	0	23	25	64	93
2A	BULLET (4CS)	4.00	LAA	8	3	99	77	84	99
3A	BULLET (4CS)	4.00	LAA	8	0	99	91	91	99
B	COC	1.25	PMV	8					
4A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
5A	DUAL (8EC)	2.5	LAA	8	0	40	42	88	63
6A	BICEP (6L)	3.7	LAA	8	0	99	83	95	99
7A	BICEP (6L)	3.7	LAA	8	2	99	79	96	99
B	COC	1.25	PMV	8					
8A	LASSO MICRO-TECH (4CS)	3.00	LAA	8	3	98	80	89	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
9A	BULLET (4CS)	4.00	LAA	8	4	99	95	97	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
10A	BULLET (4CS)	4.00	LAA	8	0	99	95	99	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
11A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
12A	DUAL (8EC)	2.5	LAA	8	1	70	57	99	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
13A	BICEP (6L)	3.7	LAA	8	4	94	88	98	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
14A	BICEP (6L)	3.7	LAA	8	2	93	81	96	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
	LSD (0.05)				3	24	27	25	25

-CONTINUED-

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/29	CHEAL 6/29	ABUTH 6/29	SETFA 6/29	AMACH 6/29
1A	LASSO MICRO-TECH (4CS)	3.00	LAA	8	0	10	37	74	96
2A	BULLET (4CS)	4.00	LAA	8	0	99	83	85	99
3A	BULLET (4CS)	4.00	LAA	8	0	99	92	91	99
B	COC	1.25	PMV	8					
4A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
5A	DUAL (8EC)	2.5	LAA	8	0	20	47	71	70
6A	BICEP (6L)	3.7	LAA	8	0	99	87	94	99
7A	BICEP (6L)	3.7	LAA	8	0	99	73	99	99
B	COC	1.25	PMV	8					
8A	LASSO MICRO-TECH (4CS)	3.00	LAA	8	0	70	72	81	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
9A	BULLET (4CS)	4.00	LAA	8	0	66	97	95	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
10A	BULLET (4CS)	4.00	LAA	8	0	99	98	99	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
11A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
12A	DUAL (8EC)	2.5	LAA	8	0	23	55	90	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
13A	BICEP (6L)	3.7	LAA	8	0	99	94	95	99
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
14A	BICEP (6L)	3.7	LAA	8	0	99	80	89	96
B	ACCENT (75WG)	0.375	OAA	8					
C	COC	1.25	PMV	8					
	LSD (0.05)				0	29	26	20	16

TITLE: CRNPOS13

SOIL INFORMATION

TEXTURE: SIX
PH: 6.3
%OM: 5.3
PREV.CROP: GLXMA - SOYBEANS
% RESIDUE: 0
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 35.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 07/28 MDY
TIME-BEGIN: 10:00
AIR TEMP.: 85 F°
REL. HUMID.: 90
WIND DIR.: SW
WIND SPEED: 5.0 MPH
SKY COND.: S
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: F
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.38
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 09

* TIMING CODES

09 - E.POST

SPECIES STAGES

SPECIES:01 P ZEAMD

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR: PIONEER 3357

POPULATION:27000 IND

PLANTING DATE:07/08

PLANTING DEPTH:2.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
07/28	14	NA	10.00	10.00	10.00	IN

SPECIES:02 P XANST

COMMON NAME:COCKLEBUR, COMMON

TARGET:PEST

STAGE ON

STAGE CODE

POP.GEN.

MN SIZE

MX SIZE

AV SIZE

07/28	15	H	5.00	5.00	5.00	IN
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SPECIES:03 P ABUTH

COMMON NAME:VELVETLEAF

TARGET:PEST

STAGE ON

STAGE CODE

POP.GEN.

MN SIZE

MX SIZE

AV SIZE

07/28	13	M	3.00	3.00	3.00	IN
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SPECIES:04 P IPOHE

COMMON NAME:MORNINGGLORY, IVYLEAF

TARGET:PEST

STAGE ON

STAGE CODE

POP.GEN.

MN SIZE

MX SIZE

AV SIZE

07/28	15	M	3.00	3.00	3.00	IN
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* STAGE CODE

13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: CRNPOS13

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/31	INJ 8/04	XANST 8/04	ABUTH 8/04	IPOHE 8/04	INJ 8/11
1A	DUAL (8EC)	1.5	LAA	7	0	0	0	0	0	0
2A	DUAL (8EC)	1.5	LAA	7	0	0	75	85	72	0
B	V-10002 (80WG)	0.53	LAA	9						
C	COC	0.5	PMV	9						
3A	DUAL (8EC)	1.5	LAA	7	0	0	80	96	82	0
B	V-10002 (80WG)	0.53	LAA	9						
C	COC	0.5	PMV	9						
D	FERTILIZER - 28%UAN	5.00	PMV	9						
4A	DUAL (8EC)	1.5	LAA	7	5	0	82	98	82	0
B	RESOURCE (0.86EC)	0.027	LAA	9						
C	ATRAZINE (90DF)	0.5	LAA	9						
D	COC	0.5	PMV	9						
5A	DUAL (8EC)	1.5	LAA	7	10	5	98	99	96	0
B	RESOURCE (0.86EC)	0.027	LAA	9						
C	ATRAZINE (90DF)	0.5	LAA	9						
D	COC	0.5	PMV	9						
E	FERTILIZER-28%UAN	5.00	PMV	9						
6A	DUAL (8EC)	1.5	LAA	7	5	0	68	99	60	0
B	RESOURCE (0.86EC)	0.027	LAA	9						
C	COC	0.5	PMV	9						
7A	DUAL (8EC)	1.5	LAA	7	0	0	83	48	75	0
B	ATRAZINE (90DF)	0.5	LAA	9						
C	COC	1.00	PMV	9						
8A	DUAL (8EC)	1.5	LAA	7	0	0	94	68	87	0
B	ATRAZINE (90DF)	1.2	LAA	9						
C	COC	1.00	PMV	9						
9A	DUAL (8EC)	1.5	LAA	7	0	0	0	0	0	0
10A	DUAL (8EC)	1.5	LAA	7	5	0	98	99	96	0
B	RESOURCE (0.86EC)	0.027	LAA	9						
C	ATRAZINE (90DF)	0.5	LAA	9						
D	COC	1.00	PMV	9						
11A	DUAL (8EC)	1.5	LAA	7	0	0	99	99	99	0
B	RESOURCE (0.86EC)	0.027	LAA	9						
C	2,4-D LVE (3.8EC)	0.25	LAA	9						
D	X-77	0.25	PMV	9						
12A	DUAL (8EC)	1.5	LAA	7	5	0	99	99	99	0
B	RESOURCE (0.86EC)	0.027	LAA	9						
C	BUCTRIL (2EC)	0.25	LAA	9						
D	COC	0.5	PMV	9						
	LSD (0.05)				0	0	6	6	8	0

-CONTINUED-

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	XANST 8/11	ABUTH 8/11	IPOHE 8/11	INJ 8/25	XANST 8/25	ABUTH 8/25
1A	DUAL (8EC)	1.5	LAA	7	0	0	0	0	0	0
2A	DUAL (8EC)	1.5	LAA	7	77	96	75	0	74	95
B	V-10002 (80WG)	0.53	LAA	9						
C	COC	0.5	PMV	9						
3A	DUAL (8EC)	1.5	LAA	7	85	99	78	0	74	95
B	V-10002 (80WG)	0.53	LAA	9						
C	COC	0.5	PMV	9						
D	FERTILIZER - 28%UAN	5.00	PMV	9						
4A	DUAL (8EC)	1.5	LAA	7	84	99	82	0	74	97
B	RESOURCE (80WG)	0.027	LAA	9						
C	ATRAZINE (90DF)	0.5	LAA	9						
D	COC	0.5	PMV	9						
5A	DUAL (8EC)	1.5	LAA	7	98	99	92	0	88	99
B	RESOURCE (80WG)	0.027	LAA	9						
C	ATRAZINE (90DF)	0.5	LAA	9						
D	COC	0.5	PMV	9						
E	FERTILIZER-28%UAN	5.00	PMV	9						
6A	DUAL (8EC)	1.5	LAA	7	57	98	40	0	47	98
B	RESOURCE (0.86EC)	0.027	LAA	9						
C	COC	0.5	PMV	9						
7A	DUAL (8EC)	1.5	LAA	7	88	53	72	0	83	45
B	ATRAZINE (90DF)	0.5	LAA	9						
C	COC	1.00	PMV	9						
8A	DUAL (8EC)	1.5	LAA	7	98	82	85	0	83	76
B	ATRAZINE (90DF)	1.2	LAA	9						
C	COC	1.00	PMV	9						
9A	DUAL (8EC)	1.5	LAA	7	0	0	0	0	0	0
10A	DUAL (8EC)	1.5	LAA	7	97	98	92	0	87	98
B	RESOURCE (0.86EC)	0.027	LAA	9						
C	ATRAZINE (90DF)	0.5	LAA	9						
D	COC	1.00	PMV	9						
11A	DUAL (8EC)	1.5	LAA	7	99	99	97	0	90	99
B	RESOURCE (0.86EC)	0.027	LAA	9						
C	2,4-D LVE (3.8EC)	0.25	LAA	9						
D	X-77	0.25	PMV	9						
12A	DUAL (8EC)	1.5	LAA	7	98	99	95	0	92	99
B	RESOURCE (0.86EC)	0.027	LAA	9						
C	BUCTRIL (2EC)	0.25	LAA	9						
D	COC	0.5	PMV	9						
	LSD (0.05)				6	4	7	0	5	5

-CONTINUED-

TITLE: CRNPOS13

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 8/25
1A	DUAL (8EC)	1.5	LAA	7	0
2A	DUAL (8EC)	1.5	LAA	7	60
B	V-10002 (80WG)	0.53	LAA	9	
C	COC	0.5	PMV	9	
3A	DUAL (8EC)	1.5	LAA	7	60
B	V-10002 (80WG)	0.53	LAA	9	
C	COC	0.5	PMV	9	
D	FERTILIZER - 28%UAN	5.00	PMV	9	
4A	DUAL (8EC)	1.5	LAA	7	73
B	RESOURCE (0.86EC)	0.027	LAA	9	
C	ATRAZINE (90DF)	0.5	LAA	9	
D	COC	0.5	PMV	9	
5A	DUAL (8EC)	1.5	LAA	7	81
B	RESOURCE (0.86EC)	0.027	LAA	9	
C	ATRAZINE (90DF)	0.5	LAA	9	
D	COC	0.5	PMV	9	
E	FERTILIZER-28%UAN	5.00	PMV	9	
6A	DUAL (8EC)	1.5	LAA	7	32
B	RESOURCE (0.86EC)	0.027	LAA	9	
C	COC	0.5	PMV	9	
7A	DUAL (8EC)	1.5	LAA	7	59
B	ATRAZINE (90DF)	0.5	LAA	9	
C	COC	1.00	PMV	9	
8A	DUAL (8EC)	1.5	LAA	7	77
B	ATRAZINE (90DF)	1.2	LAA	9	
C	COC	1.00	PMV	9	
9A	DUAL (8EC)	1.5	LAA	7	0
10A	DUAL (8EC)	1.5	LAA	7	83
B	RESOURCE (0.86EC)	0.027	LAA	9	
C	ATRAZINE (90DF)	0.5	LAA	9	
D	COC	1.00	PMV	9	
11A	DUAL (8EC)	1.5	LAA	7	88
B	RESOURCE (0.86EC)	0.027	LAA	9	
C	2,4-D LVE (3.8EC)	0.25	LAA	9	
D	X-77	0.25	PMV	9	
12A	DUAL (8EC)	1.5	LAA	7	83
B	RESOURCE (0.86EC)	0.027	LAA	9	
C	BUCTRIL (2EC)	0.25	LAA	9	
D	COC	0.5	PMV	9	
	LSD (0.05)				7

TITLE: SOYBEAN NO-TILL 1

SOIL INFORMATION

TEXTURE: SIX
 PH: 6.4
 % OM: 5.2
 PREV.CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 33.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	/--04--\	/--05--\	UNIT
TYPE:	L	L	L	L	L	
APPL. DATE:	04/06	04/22	04/30	05/20	06/07	MDY
TIME - BEGIN:	08:30	10:00	02:15	03:00	09:00	H
AIR TEMP.:	46	50	70	65	70	F°
REL. HUMID.:	85	50	80	70	70	
WIND DIR.:	NA	W	SE	NA	S	
WIND SPEED:	0.0	5.0	3.0	0.0	5.0	MPH
SKY COND.:	S	S	S	P	P	
LEAF MOIST:	D	M	D	D	D	
ROOT MOIST:	M	M	M	D	M	
SOIL COND.:	C	C	C	C	C	
METHOD:	SP	SP	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	BC	BC	
NOZZLE:	FF	FF	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	3.00	3.00	MPH
MIX SIZE:	0.47	0.47	0.47	0.47	0.47	
MIX SIZE UNIT:	GAL	GAL	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	WAT	WAT	

TIMINGS: 02 03 04 07 09

* TIMING CODES

- 02 = EPP 30 DBP * EPP30 ACTUALLY 44 DAYS BEFORE PLANTING.
- 03 = EPP 14 DBP * EPP14 ACTUALLY 28 DAYS BEFORE PLANTING.
- 04 = EPP 7 DBP * EPP7 ACTUALLY 21 DAYS BEFORE PLANTING.
- 07 = PRE
- 09 = EARLY POST

APPLICATIONS

NUMBER: /--06--\ UNIT
TYPE: L
APPL. DATE: 06/10 MDY
TIME - BEGIN: 02:00
AIR TEMP.: 75 F°
REL. HUMID.: 80
WIND DIR.: SW
WIND SPEED: 3.0 MPH
SKY COND.: P
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 6
NOZZLE SPACING: 20.0 IN
SWATH WIDTH: 10.0 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.47
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 32.00 PSI
DILUENT: WAT

TIMINGS: 10

* TIMING CODES
10 - POST

SPECIES STAGES

SPECIES:01 P GLXMA		COMMON NAME:SOYBEAN		TARGET:CROP		
CULTIVAR:JACK		POPULATION:1 BU		PLANTING DATE:05/20		
PLANTING DEPTH:1.0 IN		ROW WIDTH:8.0 IN				
STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
06/07	10	H	0.00	0.00	0.00 IN	
06/10	12	H	2.00	2.00	2.00 IN	

SPECIES:02 P SETFA		COMMON NAME:FOXTAIL, GIANT		TARGET:PEST		
STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
05/20	12	H	3.00	3.00	3.00 IN	
06/07	13	H	4.00	4.00	4.00 IN	
06/10	13	H	5.00	5.00	5.00 IN	

SPECIES:03 P CHEAL		COMMON NAME:LAMBSQUARTERS, COMMON		TARGET:PEST		
STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
05/20	18	H	3.00	3.00	3.00 IN	
06/07	19	H	4.00	4.00	4.00 IN	
06/10	19	H	5.00	5.00	5.00 IN	

SPECIES:04 P AMACH		COMMON NAME:PIGWEED, SMOOTH		TARGET:PEST		
STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
05/20	11	H	1.00	1.00	1.00 IN	
06/07	15	H	3.00	3.00	3.00 IN	
06/10	16	H	3.00	3.00	3.00 IN	

SPECIES:05 P ABUTH		COMMON NAME:VELVETLEAF		TARGET:PEST		
STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
05/20	12	H	2.00	2.00	2.00 IN	
06/07	13	H	2.00	2.00	2.00 IN	
06/10	14	H	2.00	2.00	2.00 IN	

SPECIES:06 P DATST		COMMON NAME:JIMSONWEED		TARGET:PEST		
STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
05/20	13	H	3.00	3.00	3.00 IN	
06/07	14	M	4.00	4.00	4.00 IN	
06/10	15	M	3.00	3.00	3.00 IN	

SPECIES:07 P IPOHE		COMMON NAME:MORNINGGLORY, IVYLEAF		TARGET:PEST		
STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
05/20	13	H	2.00	2.00	2.00 IN	
06/07	14	H	2.00	2.00	2.00 IN	
06/10	14	H	3.00	3.00	3.00 IN	

SPECIES:08 P XANST		COMMON NAME:COCKLEBUR, COMMON		TARGET:PEST		
STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE	
05/20	12	H	2.00	2.00	2.00 IN	
06/07	15	H	4.00	4.00	4.00 IN	
06/10	16	H	4.00	4.00	4.00 IN	

SPECIES STAGES

* STAGE CODE

10 = 1ST LEAF EMERGING (COTYL.UNFOLD)	11 = 1ST TRUE LEAF/LEAF PAIR
12 = 2ND TRUE LEAVES/LEAF PAIRS	13 = 3RD TRUE LEAVES/LEAF PAIRS
14 = 4TH TRUE LEAVES/LEAF PAIRS	15 = 5TH TRUE LEAVES/LEAF PAIRS
16 = 6TH TRUE LEAVES/LEAF PAIRS	18 = 8TH TRUE LEAVES/LEAF PAIRS
19 = >8 TRUE LEAVES/LEAF PAIRS	

TITLE: SOYBEAN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/18	SETFA 6/18	CHEAL 6/18	AMACH 6/18	ABUTH 6/18	DATST 6/18
1A	SENCOR (75WG)	0.094	LAA	4	13	93	95	90	95	85
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.25	PMV	4						
D	GALAXY (3.67SL)	0.92	LAA	9						
E	POAST PLUS (1EC)	0.188	LAA	9						
2A	SENCOR (75WG)	0.188	LAA	4	10	93	95	90	92	82
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.25	PMV	4						
D	GALAXY (3.67SL)	0.92	LAA	9						
E	POAST PLUS (1EC)	0.188	LAA	9						
3A	SENCOR (75WG)	0.3	LAA	4	0	88	95	93	93	75
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.25	PMV	4						
D	PURSUIT (2SL)	0.063	LAA	9						
E	SUNIT II	1.00	PMV	9						
4A	SENCOR (75WG)	0.375	LAA	4	0	82	95	94	90	80
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.25	PMV	4						
D	PURSUIT (2SL)	0.063	LAA	9						
E	SUNIT II	1.00	PMV	9						
5A	SENCOR (75WG)	0.188	LAA	7	20	90	75	88	92	85
B	ROUNDUP (3SL)	0.38	LAA	7						
C	AMMONIUM SULFATE WP 21%	2.00	PMW	7						
D	X-77	0.5	PMV	7						
E	PURSUIT (2SL)	0.063	LAA	10						
F	SUNIT II	1.00	PMV	10						
6A	SENCOR (75WG)	0.188	LAA	7	7	92	70	88	88	83
B	ROUNDUP (3SL)	0.56	LAA	7						
C	AMMONIUM SULFATE WP 21%	2.00	PMW	7						
D	X-77	0.5	PMV	7						
E	PURSUIT (2SL)	0.063	LAA	10						
F	SUNIT II	1.00	PMV	10						
7A	SENCOR (75WG)	0.188	LAA	7	13	90	80	90	90	88
B	GRAMOXONE EXTRA (2.5SL)	0.31	LAA	7						
C	X-77	0.25	PMV	7						
D	PURSUIT (2SL)	0.063	LAA	10						
E	SUNIT II	1.00	PMV	10						
8A	SENCOR (75WG)	0.188	LAA	7	10	83	85	92	88	88
B	GRAMOXONE EXTRA (2.5SL)	0.47	LAA	7						
C	X-77	0.25	PMV	7						
D	PURSUIT (2SL)	0.063	LAA	10						
E	SUNIT II	1.00	PMV	10						
9A	SENCOR (75WG)	0.38	LAA	2	0	72	88	85	80	80
B	COMMAND (4EC)	0.875	LAA	2						

TITLE: SOYBEAN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/18	SETFA 6/18	CHEAL 6/18	AMACH 6/18	ABUTH 6/18	DATST 6/18
10A	PROWL (3.3EC)	1.25	LAA	2	13	88	93	93	95	87
B	2.4-D LVE (3.8EC)	0.5	LAA	2						
C	BASAGRAN (4SL)	0.5	LAA	10						
D	POAST PLUS (1EC)	0.188	LAA	10						
E	FERTILIZER - 28%UAN	5.00	LAA	10						
11A	DUAL (8EC)	2.5	LAA	2	13	85	95	95	92	85
B	CANOPY (75WG)	0.28	LAA	2						
12A	PROWL (3.3EC)	1.25	LAA	2	0	70	95	93	92	88
B	CANOPY (75WG)	0.28	LAA	2						
13A	PROWL (3.3EC)	1.25	LAA	2	20	93	93	95	93	90
B	PURSUIT (2SL)	0.063	LAA	10						
C	SUNIT II	1.00	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
14A	PROWL (3.3EC)	1.25	LAA	2	13	78	93	88	90	90
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	X-77	0.125	PMV	10						
E	FERTILIZER - 28%UAN	5.00	PMV	10						
15A	2.4-D LVE (3.8EC)	0.5	LAA	4	37	97	97	96	96	93
B	POAST PLUS (1EC)	0.06	LAA	4						
C	DASH-HC	0.63	PMV	4						
D	GALAXY (3.67SL)	0.92	LAA	9						
E	2.4-D LVE (3.8EC)*	0.03	LAA	9						
F	FERTILIZER - 28%UAN	2.5	PMV	9						
G	POAST PLUS (1EC)	0.188	LAA	10						
H	DASH-HC	0.63	PMV	10						
16A	2.4-D LVE (3.8EC)	0.5	LAA	4	7	88	92	87	88	88
B	SENCOR DF (75WG)	0.25	LAA	4						
C	DASH-HC	0.63	PMV	4						
D	BASAGRAN (4SL)	0.5	LAA	10						
E	POAST PLUS (1EC)	0.188	LAA	10						
F	FERTILIZER - 28%UAN	2.5	PMV	10						
17A	ROUNDUP (3SL)	0.56	LAA	7	0	90	80	90	90	87
B	X-77	0.5	PMV	7						
C	PURSUIT (2SL)	0.063	LAA	10						
D	SUNIT II	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
18A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
19A	ROUNDUP (3SL)	0.56	LAA	4	10	87	93	92	95	92
B	#638 2,4-D (2.8L)	0.5	LAA	4						
C	X-77	0.25	PMV	4						

TITLE: SOYBEAN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/18	SETFA 6/18	CHEAL 6/18	AMACH 6/18	ABUTH 6/18	DATST 6/18
20A	POAST PLUS (1EC)	0.188	LAA	4	27	93	93	94	94	93
B	#638 2,4-D (2.8L)	0.5	LAA	4						
C	COC	1.25	PMV	4						
D	GALAXY (3.67SL)	0.92	LAA	10						
E	POAST PLUS (1EC)	0.188	LAA	10						
F	X-77	0.25	PMV	10						
21A	PROWL (3.3EC)	1.25	LAA	3	0	94	97	96	96	91
B	#638 2,4-D (2.8L)	0.5	LAA	3						
C	PURSUIT (2SL)	0.063	LAA	10						
D	X-77	0.25	PMV	10						
22A	FUSION (2.66EC)	0.083	LAA	4	17	93	90	93	93	92
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.00	PMV	4						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						
23A	POAST PLUS (1EC)	0.094	LAA	4	27	93	95	95	96	92
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.00	PMV	4						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						
24A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	4	27	94	97	97	96	93
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	X-77	0.125	PMV	4						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						
25A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	4	23	87	95	93	95	88
B	SENCOR DF (75WG)	0.5	LAA	4						
C	2.4-D LVE (3.8EC)	0.5	LAA	4						
D	X-77	0.125	PMV	4						
E	FUSION (2.66EC)	0.166	LAA	10						
F	REFLEX (2SL)	0.25	LAA	10						
G	BASAGRAN (4SL)	0.5	LAA	10						
H	COC	1.00	PMV	10						
26A	TOUCHDOWN (6SL)	0.5	LAA	4	27	87	94	95	96	83
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	X-77	0.25	PMV	4						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						

TITLE: SOYBEAN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/18	SETFA 6/18	CHEAL 6/18	AMACH 6/18	ABUTH 6/18	DATST 6/18
27A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	27	85	88	93	92	92
B	CANOPY (75WG)	0.28	LAA	7						
C	X-77	0.125	PMV	7						
D	FUSION (2.66EC)	0.166	LAA	10						
E	COC	1.00	PMV	10						
28A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	0	77	80	88	91	90
B	PROWL (3.3EC)	1.25	LAA	7						
C	PURSUIT (2SL)	0.063	LAA	7						
D	X-77	0.125	PMV	7						
29A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	23	83	87	92	92	87
B	SENCOR (75WG)	0.5	LAA	7						
C	X-77	0.125	PMV	7						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						
30A	TOUCHDOWN (6SL)	0.5	LAA	7	13	90	82	89	93	92
B	CANOPY (75WG)	0.28	LAA	7						
C	X-77	0.25	PMV	7						
D	FUSION (2.66EC)	0.166	LAA	10						
E	COC	1.00	PMV	10						
31A	TOUCHDOWN (6SL)	0.5	LAA	7	23	90	80	90	93	90
B	X-77	0.25	PMV	7						
C	TORNADO (1.75EC)	0.44	LAA	10						
D	COC	1.00	PMV	10						
32A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				10	11	11	8	6	13

* 2,4-D USED INSTEAD OF 2,4-DB.

-CONTINUED-

TITLE: **SOYBEAN NO-TILL 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/18	XANST 6/18	INJ 7/08	SETFA 7/08	CHEAL 7/08	AMACH 7/08
1A	SENCOR (75WG)	0.094	LAA	4	72	80	0	65	83	80
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.25	PMV	4						
D	GALAXY (3.67SL)	0.92	LAA	9						
E	POAST PLUS (1EC)	0.188	LAA	9						
2A	SENCOR (75WG)	0.188	LAA	4	48	80	3	78	88	82
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.25	PMV	4						
D	GALAXY (3.67SL)	0.92	LAA	9						
E	POAST PLUS (1EC)	0.188	LAA	9						
3A	SENCOR (75WG)	0.3	LAA	4	63	87	7	85	92	92
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.25	PMV	4						
D	PURSUIT (2SL)	0.063	LAA	9						
E	SUNIT II	1.00	PMV	9						
4A	SENCOR (75WG)	0.375	LAA	4	65	90	0	77	90	90
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.25	PMV	4						
D	PURSUIT (2SL)	0.063	LAA	9						
E	SUNIT II	1.00	PMV	9						
5A	SENCOR (75WG)	0.188	LAA	7	62	92	10	82	67	84
B	ROUNDUP (3SL)	0.38	LAA	7						
C	AMMONIUM SULFATE WP 21%	2.00	PMW	7						
D	X-77	0.5	PMV	7						
E	PURSUIT (2SL)	0.063	LAA	10						
F	SUNIT II	1.00	PMV	10						
6A	SENCOR (75WG)	0.188	LAA	7	63	87	3	90	67	87
B	ROUNDUP (3SL)	0.56	LAA	7						
C	AMMONIUM SULFATE WP 21%	2.00	PMW	7						
D	X-77	0.5	PMV	7						
E	PURSUIT (2SL)	0.063	LAA	10						
F	SUNIT II	1.00	PMV	10						
7A	SENCOR (75WG)	0.188	LAA	7	53	90	3	90	72	88
B	GRAMOXONE EXTRA (2.5SL)	0.31	LAA	7						
C	X-77	0.25	PMV	7						
D	PURSUIT (2SL)	0.063	LAA	10						
E	SUNIT II	1.00	PMV	10						
8A	SENCOR DF (75WG)	0.188	LAA	7	60	90	0	88	73	87
B	GRAMOXONE EXTRA (2.5SL)	0.47	LAA	7						
C	X-77	0.25	PMV	7						
D	PURSUIT (2SL)	0.063	LAA	10						
E	SUNIT II	1.00	PMV	10						

TITLE: SOYBEAN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/18	XANST 6/18	INJ 7/08	SETFA 7/08	CHEAL 7/08	AMACH 7/08
9A	SENCOR (75WG)	0.38	LAA	2	27	70	0	57	78	80
B	COMMAND (4EC)	0.875	LAA	2						
10A	PROWL (3.3EC)	1.25	LAA	2	70	87	7	91	90	91
B	2.4-D LVE (3.8EC)	0.5	LAA	2						
C	BASAGRAN (4SL)	0.5	LAA	10						
D	POAST PLUS (1EC)	0.188	LAA	10						
E	FERTILIZER - 28%UAN	5.00	LAA	10						
11A	DUAL (8EC)	2.5	LAA	2	63	90	0	80	92	92
B	CANOPY (75WG)	0.28	LAA	2						
12A	PROWL (3.3EC)	1.25	LAA	2	68	93	0	63	90	88
B	CANOPY (75WG)	0.28	LAA	2						
13A	PROWL (3.3EC)	1.25	LAA	2	60	93	3	93	96	96
B	PURSUIT (2SL)	0.063	LAA	10						
C	SUNIT II	1.00	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
14A	PROWL (3.3EC)	1.25	LAA	2	57	90	0	62	92	88
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	X-77	0.125	PMV	10						
E	FERTILIZER - 28%UAN	5.00	PMV	10						
15A	2.4-D LVE (3.8EC)	0.5	LAA	4	78	95	25	93	92	91
B	POAST PLUS (1EC)	0.06	LAA	4						
C	DASH-HC	0.63	PMV	4						
D	GALAXY (3.67SL)	0.92	LAA	9						
E	2.4-D LVE (3.8EC)*	0.03	LAA	9						
F	FERTILIZER - 28%UAN	2.5	PMV	9						
G	POAST PLUS (1EC)	0.188	LAA	10						
H	DASH-HC	0.63	PMV	10						
16A	2.4-D LVE (3.8EC)	0.5	LAA	4	52	88	0	83	90	83
B	SENCOR (75WG)	0.25	LAA	4						
C	DASH-HC	0.63	PMV	4						
D	BASAGRAN (4SL)	0.5	LAA	10						
E	POAST PLUS (1EC)	0.188	LAA	10						
F	FERTILIZER - 28%UAN	2.5	PMV	10						
17A	ROUNDUP (3SL)	0.56	LAA	7	50	90	0	87	77	87
B	X-77	0.5	PMV	7						
C	PURSUIT (2SL)	0.063	LAA	10						
D	SUNIT II	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
18A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
19A	ROUNDUP (3SL)	0.56	LAA	4	57	95	7	55	78	60
B	#638 2,4-D (2.8EC)	0.5	LAA	4						
C	X-77	0.25	PMV	4						

TITLE: **SOYBEAN NO-TILL 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/18	XANST 6/18	INJ 7/08	SETFA 7/08	CHEAL 7/08	AMACH 7/08
20A	POAST PLUS (1EC)	0.188	LAA	4	82	94	17	92	88	91
B	#638 2,4-D (2.8EC)	0.5	LAA	4						
C	COC	1.25	PMV	4						
D	GALAXY (3.67SL)	0.92	LAA	10						
E	POAST PLUS (1EC)	0.188	LAA	10						
F	X-77	0.25	PMV	10						
21A	PROWL (3.3EC)	1.25	LAA	3	57	90	7	94	95	98
B	#638 2,4-D (2.8EC)	0.5	LAA	3						
C	PURSUIT (2SL)	0.063	LAA	10						
D	X-77	0.25	PMV	10						
22A	FUSION (2.66EC)	0.083	LAA	4	63	90	7	93	89	91
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.00	PMV	4						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						
23A	POAST PLUS (1EC)	0.094	LAA	4	73	93	15	92	91	86
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	COC	1.00	PMV	4						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						
24A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	4	60	92	18	92	93	92
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	X-77	0.125	PMV	4						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						
25A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	4	77	95	10	87	93	90
B	SENCOR (75WG)	0.5	LAA	4						
C	2.4-D LVE (3.8EC)	0.5	LAA	4						
D	X-77	0.125	PMV	4						
E	FUSION (2.66EC)	0.166	LAA	10						
F	REFLEX (2SL)	0.25	LAA	10						
G	BASAGRAN (4SL)	0.5	LAA	10						
H	COC	1.00	PMV	10						
26A	TOUCHDOWN (6SL)	0.5	LAA	4	80	93	17	87	92	93
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	X-77	0.25	PMV	4						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						

TITLE: **SOYBEAN NO-TILL 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/18	XANST 6/18	INJ 7/08	SETFA 7/08	CHEAL 7/08	AMACH 7/08
27A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	67	88	10	83	85	92
B	CANOPY (75WG)	0.28	LAA	7						
C	X-77	0.125	PMV	7						
D	FUSION (2.66EC)	0.166	LAA	10						
E	COC	1.00	PMV	10						
28A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	47	90	0	68	83	83
B	PROWL (3.3EC)	1.25	LAA	7						
C	PURSUIT (2SL)	0.063	LAA	7						
D	X-77	0.125	PMV	7						
29A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	63	88	13	82	85	87
B	SENCOR (75WG)	0.5	LAA	7						
C	X-77	0.125	PMV	7						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						
30A	TOUCHDOWN (6SL)	0.5	LAA	7	73	92	3	90	77	87
B	CANOPY (75WG)	0.28	LAA	7						
C	X-77	0.25	PMV	7						
D	FUSION (2.66EC)	0.166	LAA	10						
E	COC	1.00	PMV	10						
31A	TOUCHDOWN (6SL)	0.5	LAA	7	63	92	10	85	77	85
B	X-77	0.25	PMV	7						
C	TORNADO (1.75EC)	0.44	LAA	10						
D	COC	1.00	PMV	10						
32A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				22	12	8	15	11	12

* 2,4-D USED INSTEAD OF 2,4-DB.

-CONTINUED-

TITLE: SOYBEAN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	ABUTH 7/08	DATST 7/08	IPOHE 7/08	XANST 7/08
1A	SENCOR (75WG)	0.094	LAA	4	70	67	47	50
B	2.4-D LVE (3.8EC)	0.5	LAA	4				
C	COC	1.25	PMV	4				
D	GALAXY (3.67SL)	0.92	LAA	9				
E	POAST PLUS (1EC)	0.188	LAA	9				
2A	SENCOR (75WG)	0.188	LAA	4	78	77	43	73
B	2.4-D LVE (3.8EC)	0.5	LAA	4				
C	COC	1.25	PMV	4				
D	GALAXY (3.67SL)	0.92	LAA	9				
E	POAST PLUS (1EC)	0.188	LAA	9				
3A	SENCOR (75WG)	0.3	LAA	4	90	78	47	82
B	2.4-D LVE (3.8EC)	0.5	LAA	4				
C	COC	1.25	PMV	4				
D	PURSUIT (2SL)	0.063	LAA	9				
E	SUNIT II	1.00	PMV	9				
4A	SENCOR (75WG)	0.375	LAA	4	82	77	50	73
B	2.4-D LVE (3.8EC)	0.5	LAA	4				
C	COC	1.25	PMV	4				
D	PURSUIT (2SL)	0.063	LAA	9				
E	SUNIT II	1.00	PMV	9				
5A	SENCOR (75WG)	0.188	LAA	7	87	73	52	77
B	ROUNDUP (3SL)	0.38	LAA	7				
C	AMMONIUM SULFATE WP 21%	2.00	PMW	7				
D	X-77	0.5	PMV	7				
E	PURSUIT (2SL)	0.063	LAA	10				
F	SUNIT II	1.00	PMV	10				
6A	SENCOR (75WG)	0.188	LAA	7	85	77	58	80
B	ROUNDUP (3SL)	0.56	LAA	7				
C	AMMONIUM SULFATE WP 21%	2.00	PMW	7				
D	X-77	0.5	PMV	7				
E	PURSUIT (2SL)	0.063	LAA	10				
F	SUNIT II	1.00	PMV	10				
7A	SENCOR (75WG)	0.188	LAA	7	88	87	57	83
B	GRAMOXONE EXTRA (2.5SL)	0.31	LAA	7				
C	X-77	0.25	PMV	7				
D	PURSUIT (2SL)	0.063	LAA	10				
E	SUNIT II	1.00	PMV	10				
8A	SENCOR (75WG)	0.188	LAA	7	85	85	50	83
B	GRAMOXONE EXTRA (2.5SL)	0.47	LAA	7				
C	X-77	0.25	PMV	7				
D	PURSUIT (2SL)	0.063	LAA	10				
E	SUNIT II	1.00	PMV	10				
9A	SENCOR (75WG)	0.38	LAA	2	73	65	20	50
B	COMMAND (4EC)	0.875	LAA	2				

TITLE: **SOYBEAN NO-TILL 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	ABUTH 7/08	DATST 7/08	IPOHE 7/08	XANST 7/08
10A	PROWL (3.3EC)	1.25	LAA	2	92	90	48	90
B	2.4-D LVE (3.8EC)	0.5	LAA	2				
C	BASAGRAN (4SL)	0.5	LAA	10				
D	POAST PLUS (1EC)	0.188	LAA	10				
E	FERTILIZER - 28%UAN	5.00	LAA	10				
11A	DUAL (8EC)	2.5	LAA	2	92	87	57	87
B	CANOPY (75WG)	0.28	LAA	2				
12A	PROWL (3.3EC)	1.25	LAA	2	92	85	57	90
B	CANOPY (75WG)	0.28	LAA	2				
13A	PROWL (3.3EC)	1.25	LAA	2	93	92	65	93
B	PURSUIT (2SL)	0.063	LAA	10				
C	SUNIT II	1.00	PMV	10				
D	FERTILIZER - 28%UAN	2.5	PMV	10				
14A	PROWL (3.3EC)	1.25	LAA	2	85	85	63	92
B	CLASSIC (25WG)	0.063	OAA	10				
C	PINNACLE (25WG)	0.063	OAA	10				
D	X-77	0.125	PMV	10				
E	FERTILIZER - 28%UAN	5.00	PMV	10				
15A	2.4-D LVE (3.8EC)	0.5	LAA	4	92	88	37	90
B	POAST PLUS (1EC)	0.06	LAA	4				
C	DASH-HC	0.63	PMV	4				
D	GALAXY (3.67SL)	0.92	LAA	9				
E	2.4-D LVE (3.8EC)*	0.03	LAA	9				
F	FERTILIZER - 28%UAN	2.5	PMV	9				
G	POAST PLUS (1EC)	0.188	LAA	10				
H	DASH-HC	0.63	PMV	10				
16A	2.4-D LVE (3.8EC)	0.5	LAA	4	83	85	50	88
B	SENCOR (75WG)	0.25	LAA	4				
C	DASH-HC	0.63	PMV	4				
D	BASAGRAN (4SL)	0.5	LAA	10				
E	POAST PLUS (1EC)	0.188	LAA	10				
F	FERTILIZER - 28%UAN	2.5	PMV	10				
17A	ROUNDUP (3SL)	0.56	LAA	7	90	83	43	87
B	X-77	0.5	PMV	7				
C	PURSUIT (2SL)	0.063	LAA	10				
D	SUNIT II	1.00	PMV	10				
E	FERTILIZER - 28%UAN	2.5	PMV	10				
18A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
19A	ROUNDUP (3SL)	0.56	LAA	4	62	63	40	67
B	#638 2,4-D (2.8EC)	0.5	LAA	4				
C	X-77	0.25	PMV	4				

TITLE: **SOYBEAN NO-TILL 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	ABUTH 7/08	DATST 7/08	IPOHE 7/08	XANST 7/08
20A	POAST PLUS (1EC)	0.188	LAA	4	93	93	73	95
B	#638 2,4-D (2.8EC)	0.5	LAA	4				
C	COC	1.25	PMV	4				
D	GALAXY (3.67SL)	0.92	LAA	10				
E	POAST PLUS (1EC)	0.188	LAA	10				
F	X-77	0.25	PMV	10				
21A	PROWL (3.3EC)	1.25	LAA	3	94	91	63	92
B	#638 2,4-D (2.8EC)	0.5	LAA	3				
C	PURSUIT (2SL)	0.063	LAA	10				
D	X-77	0.25	PMV	10				
22A	FUSION (2.66EC)	0.083	LAA	4	92	91	40	88
B	2.4-D LVE (3.8EC)	0.5	LAA	4				
C	COC	1.00	PMV	4				
D	FUSION (2.66EC)	0.166	LAA	10				
E	REFLEX (2SL)	0.25	LAA	10				
F	BASAGRAN (4SL)	0.5	LAA	10				
G	COC	1.00	PMV	10				
23A	POAST PLUS (1EC)	0.094	LAA	4	90	87	43	90
B	2.4-D LVE (3.8EC)	0.5	LAA	4				
C	COC	1.00	PMV	4				
D	FUSION (2.66EC)	0.166	LAA	10				
E	REFLEX (2SL)	0.25	LAA	10				
F	BASAGRAN (4SL)	0.5	LAA	10				
G	COC	1.00	PMV	10				
24A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	4	88	88	33	89
B	2.4-D LVE (3.8EC)	0.5	LAA	4				
C	X-77	0.125	PMV	4				
D	FUSION (2.66EC)	0.166	LAA	10				
E	REFLEX (2SL)	0.25	LAA	10				
F	BASAGRAN (4SL)	0.5	LAA	10				
G	COC	1.00	PMV	10				
25A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	4	89	83	65	91
B	SENCOR (75WG)	0.5	LAA	4				
C	2.4-D LVE (3.8EC)	0.5	LAA	4				
D	X-77	0.125	PMV	4				
E	FUSION (2.66EC)	0.166	LAA	10				
F	REFLEX (2SL)	0.25	LAA	10				
G	BASAGRAN (4SL)	0.5	LAA	10				
H	COC	1.00	PMV	10				
26A	TOUCHDOWN (6SL)	0.5	LAA	4	92	80	68	88
B	2.4-D LVE (3.8EC)	0.5	LAA	4				
C	X-77	0.25	PMV	4				
D	FUSION (2.66EC)	0.166	LAA	10				
E	REFLEX (2SL)	0.25	LAA	10				
F	BASAGRAN (4SL)	0.5	LAA	10				
G	COC	1.00	PMV	10				

TITLE: SOYBEAN NO-TILL 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	ABUTH 7/08	DATST 7/08	IPOHE 7/08	XANST 7/08
27A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	87	87	58	83
B	CANOPY (75WG)	0.28	LAA	7				
C	X-77	0.125	PMV	7				
D	FUSION (2.66EC)	0.166	LAA	10				
E	COC	1.00	PMV	10				
28A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	85	83	37	80
B	PROWL (3.3EC)	1.25	LAA	7				
C	PURSUIT (2SL)	0.063	LAA	7				
D	X-77	0.125	PMV	7				
29A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	87	83	58	83
B	SENCOR (75WG)	0.5	LAA	7				
C	X-77	0.125	PMV	7				
D	FUSION (2.66EC)	0.166	LAA	10				
E	REFLEX (2SL)	0.25	LAA	10				
F	BASAGRAN (4SL)	0.5	LAA	10				
G	COC	1.00	PMV	10				
30A	TOUCHDOWN (6SL)	0.5	LAA	7	90	87	63	83
B	CANOPY (75WG)	0.28	LAA	7				
C	X-77	0.25	PMV	7				
D	FUSION (2.66EC)	0.166	LAA	10				
E	COC	1.00	PMV	10				
31A	TOUCHDOWN (6SL)	0.5	LAA	7	85	83	53	82
B	X-77	0.25	PMV	7				
C	TORNADO (1.75EC)	0.44	LAA	10				
D	COC	1.00	PMV	10				
32A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
	LSD (0.05)				10	11	19	10

* 2,4-D USED INSTEAD OF 2,4-DB.

TITLE: SOYBEAN NO-TILL 2

SOIL INFORMATION

TEXTURE: SIX
 PH: 6.4
 % OM: 5.2
 PREV. CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 33.00 FT

TRIAL INFORMATION

DESIGN: RCB
 REPS: 3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	/--04--\	/--05--\	UNIT
TYPE:	L	L	L	L	L	
APPL. DATE:	04/06	04/22	04/30	05/20	05/20	MDY
TIME - BEGIN:	08:45	09:30	02:30	01:10	03:10	
AIR TEMP.:	47	50	70	65	65	F°
REL. HUMID.:	85	50	80	70	70	
WIND DIR.:	NA	W	SE	NA	NA	
WIND SPEED:	0.0	5.0	3.0	0.0	0.0	MPH
SKY COND.:	S	S	P	P	P	
LEAF MOIST:	D	D	D	D	D	
ROOT MOIST:	M	M	M	D	M	
SOIL COND.:	C	C	C	C	C	
METHOD:	SP	SP	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	BC	BC	
NOZZLE:	FF	FF	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	3.00	3.00	MPH
MIX SIZE:	0.47	0.47	0.47	0.47	0.47	
MIX SIZE UNIT:	GAL	GAL	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	WAT	WAT	
TIMINGS:	02	03	04	06	07	

* TIMING CODES

- 02 = EPP 30 DBP * EPP30 ACTUALLY 44 DAYS BEFORE PLANTING.
- 03 = EPP 14 DBP * EPP14 ACTUALLY 28 DAYS BEFORE PLANTING.
- 04 = EPP 7 DBP * EPP7 ACTUALLY 21 DAYS BEFORE PLANTING.
- 06 = PRE DRILL & DRAG
- 07 = PRE

- CONTINUED -

TITLE: SOYBEAN NO-TILL 2

APPLICATIONS

NUMBER: /--06--\ UNIT
TYPE: L
APPL. DATE: 06/10 MDY
TIME - BEGIN: 02:45
AIR TEMP.: 75 F°
REL. HUMID.: 80
WIND DIR.: SW
WIND SPEED: 3.0 MPH
SKY COND.: C
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 6
NOZZLE SPACING: 20.0 IN
SWATH WIDTH: 10.0 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.47
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 32.00 PSI
DILUENT: WAT

TIMINGS: 10
* TIMING CODES
10 = POST

SPECIES STAGES

SPECIES:01 P GLXMA COMMON NAME:SOYBEAN TARGET:CROP
 CULTIVAR:JACK POPULATION:1 BU PLANTING DATE:05/20
 PLANTING DEPTH:1.0 IN ROW WIDTH:8.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/10	12	NA	2.00	2.00	2.00 IN

SPECIES:02 P SETFA COMMON NAME:FOXTAIL, GIANT
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	12	H	3.00	3.00	3.00 IN
06/10	13	H	4.00	4.00	4.00 IN

SPECIES:03 P CHEAL COMMON NAME:LAMBSQUARTERS, COMMON
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
04/30	13	H	1.00	1.00	1.00 IN
05/20	18	H	3.00	3.00	3.00 IN
06/10	19	H	4.00	4.00	4.00 IN

SPECIES:04 P POLPY COMMON NAME:SMARTWEED, PENNSYLVANIA
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	14	M	2.00	2.00	2.00 IN
06/10	18	M	5.00	5.00	5.00 IN

SPECIES:05 P AMACH COMMON NAME:PIGWEED, SMOOTH
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	12	H	1.00	1.00	1.00 IN
06/10	15	H	2.00	2.00	2.00 IN

SPECIES:06 P PHBPU COMMON NAME:MORNINGGLORY, TALL
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	13	H	2.00	2.00	2.00 IN
06/10	14	H	2.00	2.00	2.00 IN

SPECIES:07 P ERICA COMMON NAME:HORSEWEED
 TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
04/30	12	H	1.00	1.00	1.00 IN
05/20	15	M	4.00	4.00	4.00 IN
06/10	19	M	6.00	6.00	6.00 IN

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SOYBEAN NO-TILL 2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/18	SETFA 6/18	CHEAL 6/18	POLPY 6/18	AMACH 6/18	PHBPU 6/18
1A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	2	0	87	95	93	93	30
B	ROUNDUP (3SL)	1.00	LAA	2						
C	X-77	0.5	PMV	2						
2A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	2	0	82	95	95	92	50
B	ROUNDUP (3SL)	1.00	LAA	2						
C	X-77	0.5	PMV	2						
3A	ROUNDUP (3SL)	1.00	LAA	2	0	47	53	57	47	27
B	X-77	0.5	PMV	2						
4A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	3	0	90	96	95	95	50
B	ROUNDUP (3SL)	1.00	LAA	3						
C	X-77	0.5	PMV	3						
5A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	3	0	93	95	95	95	53
B	ROUNDUP (3SL)	1.00	LAA	3						
C	X-77	0.5	PMV	3						
6A	ROUNDUP (3SL)	1.00	LAA	3	0	37	83	80	43	23
B	X-77	0.5	PMV	3						
7A	ROUNDUP (3SL)	0.56	LAA	4	0	82	93	93	90	60
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	X-77	0.5	PMV	4						
D	ASSURE II (0.8EC)	0.77	OAA	10						
E	PINNACLE (25WG)	0.063	OAA	10						
F	CLASSIC (25WG)	0.063	OAA	10						
G	X-77	0.125	PMV	10						
8A	ROUNDUP (3SL)	0.56	LAA	7	0	85	75	88	80	50
B	CANOPY (75WG)	0.28	LAA	7						
C	PARTNER (65WG)	3.00	LAA	7						
D	X-77	0.125	PMV	7						
9A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
10A	COMMAND (4EC)	0.875	LAA	2	0	94	95	95	95	82
B	CANOPY (75WG)	0.23	LAA	2						
11A	COMMAND (4EC)	0.875	LAA	2	0	78	93	93	93	68
B	SCEPTER (1.5SL)	0.093	LAA	2						
12A	COMMAND (4EC)	0.75	LAA	2	0	68	95	95	88	70
B	F-6285 (75WG)	0.375	LAA	2						
13A	COMMAND (4EC)	0.875	LAA	2	0	80	95	95	90	60
B	PURSUIT (2SL)	0.031	LAA	10						
C	SUNIT II	1.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						

TITLE: **SOYBEAN NO-TILL 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/18	SETFA 6/18	CHEAL 6/18	POLPY 6/18	AMACH 6/18	PHBPU 6/18
14A	PROWL (3.3EC)	0.75	LAA	2	0	92	96	95	93	77
B	SCEPTER (1.5SL)	0.125	LAA	2						
C	F-6285 (75WG)	0.375	LAA	2						
15A	ROUNDUP (3SL)	0.56	LAA	6	0	95	83	94	98	83
B	X-77	0.5	PMV	6						
C	COMMAND (4EC)	0.75	LAA	6						
D	CANOPY (75WG)	0.23	LAA	6						
16A	ROUNDUP (3SL)	0.56	LAA	6	0	95	90	93	93	63
B	X-77	0.5	PMV	6						
C	COMMAND (4EC)	0.75	LAA	6						
D	SCEPTER (1.5SL)	0.093	LAA	6						
17A	ROUNDUP (3SL)	0.56	LAA	6	0	97	98	96	96	90
B	X-77	0.5	PMV	6						
C	COMMAND (4EC)	0.5	LAA	6						
D	F-6285 (75WG)	0.375	LAA	6						
18A	ROUNDUP (3SL)	0.56	LAA	6	0	98	98	98	93	78
B	X-77	0.5	PMV	6						
C	COMMAND (4EC)	0.75	LAA	6						
D	F-6285 (75WG)	0.25	LAA	6						
19A	ROUNDUP (3SL)	0.56	LAA	6	0	93	98	98	98	80
B	X-77	0.5	PMV	6						
C	F-6285 (75WG)	0.375	LAA	6						
20A	ROUNDUP (3SL)	0.56	LAA	3	0	80	88	83	50	37
B	X-77	0.5	PMV	3						
C	PCC-136 (90WP)	12.00	OAA	3						
D	ASSURE II (0.8EC)	0.77	OAA	10						
E	COC	1.25	PMV	10						
	LSD (0.05)				0	19	13	7	13	18

-CONTINUED-

TITLE: SOYBEAN NO-TILL 2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	ERICA 6/18	INJ 7/06	SETFA 7/06	CHEAL 7/06	POLPY 7/06	AMACH 7/06
1A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	2	93	0	83	92	88	91
B	ROUNDUP (3SL)	1.00	LAA	2						
C	X-77	0.5	PMV	2						
2A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	2	93	0	76	94	95	93
	ROUNDUP (3SL)	1.00	LAA	2						
	X-77	0.5	PMV	2						
3A	ROUNDUP (3SL)	1.00	LAA	2	63	0	50	47	55	40
B	X-77	0.5	PMV	2						
4A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	3	93	0	92	95	95	96
B	ROUNDUP (3SL)	1.00	LAA	3						
C	X-77	0.5	PMV	3						
5A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	3	95	0	90	96	94	94
B	ROUNDUP (3SL)	1.00	LAA	3						
C	X-77	0.5	PMV	3						
6A	ROUNDUP (3SL)	1.00	LAA	3	90	0	37	67	63	33
B	X-77	0.5	PMV	3						
7A	ROUNDUP (3SL)	0.56	LAA	4	95	0	96	96	96	96
B	2.4-D LVE (3.8EC)	0.5	LAA	4						
C	X-77	0.5	PMV	4						
D	ASSURE II (0.8EC)	0.77	OAA	10						
E	PINNACLE (25WG)	0.063	OAA	10						
F	CLASSIC (25WG)	0.063	OAA	10						
G	X-77	0.125	PMV	10						
8A	ROUNDUP (3SL)	0.56	LAA	7	83	0	87	60	70	73
B	CANOPY (75WG)	0.28	LAA	7						
C	PARTNER (65WG)	3.00	LAA	7						
D	X-77	0.125	PMV	7						
9A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
10A	COMMAND (4EC)	0.875	LAA	2	95	0	88	97	97	95
B	CANOPY (75WG)	0.23	LAA	2						
11A	COMMAND (4EC)	0.875	LAA	2	93	0	78	84	87	90
B	SCEPTER (1.5SL)	0.093	LAA	2						
12A	COMMAND (4EC)	0.75	LAA	2	93	0	63	87	87	78
B	F-6285 (75WG)	0.375	LAA	2						
13A	COMMAND (4EC)	0.875	LAA	2	80	0	92	93	96	96
B	PURSUIT (2SL)	0.031	LAA	10						
C	SUNIT II	1.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						

TITLE: **SOYBEAN NO-TILL 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	ERICA 6/18	INJ 7/06	SETFA 7/06	CHEAL 7/06	POLPY 7/06	AMACH 7/06
14A	PROWL (3.3EC)	0.75	LAA	2	95	0	90	96	94	93
B	SCEPTER (1.5SL)	0.125	LAA	2						
C	F-6285 (75WG)	0.375	LAA	2						
15A	ROUNDUP (3SL)	0.56	LAA	6	91	0	91	85	85	93
B	X-77	0.5	PMV	6						
C	COMMAND (4EC)	0.75	LAA	6						
D	CANOPY (75WG)	0.23	LAA	6						
16A	ROUNDUP (3SL)	0.56	LAA	6	83	0	95	73	88	93
B	X-77	0.5	PMV	6						
C	COMMAND (4EC)	0.75	LAA	6						
D	SCEPTER (1.5SL)	0.093	LAA	6						
17A	ROUNDUP (3SL)	0.56	LAA	6	95	0	96	95	95	93
B	X-77	0.5	PMV	6						
C	COMMAND (4EC)	0.5	LAA	6						
D	F-6285 (75WG)	0.375	LAA	6						
18A	ROUNDUP (3SL)	0.56	LAA	6	96	0	91	95	93	77
B	X-77	0.5	PMV	6						
C	COMMAND (4EC)	0.75	LAA	6						
D	F-6285 (75WG)	0.25	LAA	6						
19A	ROUNDUP (3SL)	0.56	LAA	6	96	0	82	87	92	80
B	X-77	0.5	PMV	6						
C	F-6285 (75WG)	0.375	LAA	6						
20A	ROUNDUP (3SL)	0.56	LAA	3	92	0	95	88	88	23
B	X-77	0.5	PMV	3						
C	PCC-136 (90WG)	12.00	OAA	3						
D	ASSURE II (0.8EC)	0.77	OAA	10						
E	COC	1.25	PMV	10						
	LSD (0.05)				9	0	18	13	15	14

-CONTINUED-

TITLE: SOYBEAN NO-TILL 2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	PHBPU 7/06	ERICA 7/06
1A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	2	27	83
B	ROUNDUP (3SL)	1.00	LAA	2		
C	X-77	0.5	PMV	2		
2A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	2	37	93
B	ROUNDUP (3SL)	1.00	LAA	2		
C	X-77	0.5	PMV	2		
3A	ROUNDUP (3SL)	1.00	LAA	2	27	68
B	X-77	0.5	PMV	2		
4A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	3	43	89
B	ROUNDUP (3SL)	1.00	LAA	3		
C	X-77	0.5	PMV	3		
5A	BROADSTRIKE+DUAL(7.67L)	2.64	LAA	3	53	96
B	ROUNDUP (3SL)	1.00	LAA	3		
C	X-77	0.5	PMV	3		
6A	ROUNDUP (3SL)	1.00	LAA	3	27	80
B	X-77	0.5	PMV	3		
7A	ROUNDUP (3SL)	0.56	LAA	4	72	95
B	2.4-D LVE (3.8EC)	0.5	LAA	4		
C	X-77	0.5	PMV	4		
D	ASSURE II (0.8EC)	0.77	OAA	10		
E	PINNACLE (25WG)	0.063	OAA	10		
F	CLASSIC (25WG)	0.063	OAA	10		
G	X-77	0.125	PMV	10		
8A	ROUNDUP (3SL)	0.56	LAA	7	50	65
B	CANOPY (75WG)	0.28	LAA	7		
C	PARTNER (65WG)	3.00	LAA	7		
D	X-77	0.125	PMV	7		
9A	UNTREATED CHECK	0.00	NA	0	0	0
10A	COMMAND (4EC)	0.875	LAA	2	73	95
B	CANOPY (75WG)	0.23	LAA	2		
11A	COMMAND (4EC)	0.875	LAA	2	60	93
B	SCEPTER (1.5SL)	0.093	LAA	2		
12A	COMMAND (4EC)	0.75	LAA	2	78	90
B	F-6285 (75WG)	0.375	LAA	2		
13A	COMMAND (4EC)	0.875	LAA	2	73	85
B	PURSUIT (2SL)	0.031	LAA	10		
C	SUNIT II	1.25	PMV	10		
D	FERTILIZER - 28%UAN	2.5	PMV	10		

TITLE: **SOYBEAN NO-TILL 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	PHBPU 7/06	ERICA 7/06
14A	PROWL (3.3EC)	0.75	LAA	2	88	90
B	SCEPTER (1.5SL)	0.125	LAA	2		
C	F-6285 (75WG)	0.375	LAA	2		
15A	ROUNDUP (3SL)	0.56	LAA	6	83	88
B	X-77	0.5	PMV	6		
C	COMMAND (4EC)	0.75	LAA	6		
D	CANOPY (75WG)	0.23	LAA	6		
16A	ROUNDUP (3SL)	0.56	LAA	6	62	77
B	X-77	0.5	PMV	6		
C	COMMAND (4EC)	0.75	LAA	6		
D	SCEPTER (1.5SL)	0.093	LAA	6		
17A	ROUNDUP (3SL)	0.56	LAA	6	85	95
B	X-77	0.5	PMV	6		
C	COMMAND (4EC)	0.5	LAA	6		
D	F-6285 (75WG)	0.375	LAA	6		
18A	ROUNDUP (3SL)	0.56	LAA	6	77	93
B	X-77	0.5	PMV	6		
C	COMMAND (4EC)	0.75	LAA	6		
D	F-6285 (75WG)	0.25	LAA	6		
19A	ROUNDUP (3SL)	0.56	LAA	6	73	82
B	X-77	0.5	PMV	6		
C	F-6285 (75WG)	0.375	LAA	6		
20A	ROUNDUP (3SL)	0.56	LAA	3	40	85
B	X-77	0.5	PMV	3		
C	PCC-136 (90WG)	12.00	OAA	3		
D	ASSURE II (0.8EC)	0.77	OAA	10		
E	COC	1.25	PMV	10		
	LSD (0.05)				17	12

TITLE: **SOYBEAN NO-TILL 3**

SOIL INFORMATION

TEXTURE: SIX
PH: 6.4
& OM: 5.2
PREV.CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 33.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	UNIT
TYPE:	L	
APPL. DATE:	05/20	MDY
TIME - BEGIN:	03:15	
AIR TEMP.:	65	F°
REL. HUMID.:	70	
WIND DIR.:	NA	
WIND SPEED:	0.0	MPH
SKY COND.:	P	
LEAF MOIST:	D	
ROOT MOIST:	D	
SOIL COND.:	C	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	FF	
NOZZLE NUMBER:	6	
NOZZLE SPACING:	20.0	IN
SWATH WIDTH:	10.0	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.47	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	20.00	
VOLUME UNIT:	GPA	
PRESSURE:	32.00	PSI
DILUENT:	WAT	
TIMINGS:	07	

* TIMING CODES
07 = PRE

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP
CULTIVAR:JACK
POPULATION:1 BU PLANTING DATE:05/20
PLANTING DEPTH:1.0 IN ROW WIDTH:8.0 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	12	H	3.00	3.00	3.00 IN

SPECIES:03 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	18	H	3.00	3.00	3.00 IN

SPECIES:04 P POLPY
COMMON NAME:SMARTWEED, PENNSYLVANIA
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	14	M	3.00	3.00	3.00 IN

SPECIES:05 P PHBPU
COMMON NAME:MORNINGGLORY, TALL
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	13	M	2.00	2.00	2.00 IN

SPECIES:06 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	13	L	1.00	2.00	1.50 IN

* STAGE CODE
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SOYBEAN NO-TILL 3

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/18	SETFA 6/18	CHEAL 6/18	POLPY 6/18	PHBPU 6/18	AMACH 6/18
1A	ROUNDUP (3SL)	0.75	LAA	7	0	83	83	93	40	92
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
2A	ROUNDUP (3SL)	0.75	LAA	7	0	87	63	91	43	85
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
C	AGRAZONE	0.5	PMV	7						
3A	ROUNDUP (3SL)	0.75	LAA	7	0	78	53	92	50	85
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
C	SILWET 77	0.1	PMV	7						
4A	ROUNDUP (3SL)	0.75	LAA	7	0	92	82	93	57	87
B	DUAL (8EC)	2.00	LAA	7						
5A	ROUNDUP (3SL)	0.75	LAA	7	0	86	67	88	50	83
B	DUAL (8EC)	2.00	LAA	7						
C	AGRAZONE	0.5	PMV	7						
6A	ROUNDUP (3SL)	0.75	LAA	7	0	93	72	92	57	88
B	DUAL (8EC)	2.00	LAA	7						
C	SILWET 77	0.1	PMV	7						
7A	ROUNDUP (3SL)	0.75	LAA	7	0	85	72	87	53	83
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
C	SENCOR (75WG)	0.5	LAA	7						
8A	ROUNDUP (3SL)	0.75	LAA	7	0	83	53	90	47	87
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
C	SENCOR (75WG)	0.5	LAA	7						
D	AGRAZONE	0.5	PMV	7						
9A	ROUNDUP (3SL)	0.75	LAA	7	0	82	60	90	53	90
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
C	SENCOR (75WG)	0.5	LAA	7						
D	SILWET 77	0.1	PMV	7						
10A	ROUNDUP (3SL)	0.75	LAA	7	0	93	82	90	57	92
B	BROADSTRIKE+DUAL(7.67L)	2.2	LAA	7						
11A	ROUNDUP (3SL)	0.75	LAA	7	0	93	85	93	47	88
B	BROADSTRIKE+DUAL(7.67L)	2.2	LAA	7						
C	AGRAZONE	0.5	PMV	7						
12A	ROUNDUP (3SL)	0.75	LAA	7	0	95	92	95	73	92
B	BROADSTRIKE+DUAL(7.67L)	2.2	LAA	7						
C	SILWET 77	0.1	PMV	7						
13A	ROUNDUP (3SL)	0.75	LAA	7	0	57	53	82	30	73
	LSD (0.05)				0	15	16	8	28	9

-CONTINUED-

TITLE: **SOYBEAN NO-TILL 3**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/06	SETFA 7/06	CHEAL 7/06	POLPY 7/06	PHBPU 7/06	AMACH 7/06
1A	ROUNDUP (3SL)	0.75	LAA	7	0	77	67	72	27	58
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
2A	ROUNDUP (3SL)	0.75	LAA	7	0	75	57	72	37	58
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
C	AGRAZONE	0.5	PMV	7						
3A	ROUNDUP (3SL)	0.75	LAA	7	0	63	40	65	37	60
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
C	SILWET 77	0.1	PMV	7						
4A	ROUNDUP (3SL)	0.75	LAA	7	0	87	67	80	30	70
B	DUAL (8EC)	2.00	LAA	7						
5A	ROUNDUP (3SL)	0.75	LAA	7	0	77	47	72	27	63
B	DUAL (8EC)	2.00	LAA	7						
C	AGRAZONE	0.5	PMV	7						
6A	ROUNDUP (3SL)	0.75	LAA	7	0	90	62	82	43	70
B	DUAL (8EC)	2.00	LAA	7						
C	SILWET 77	0.1	PMV	7						
7A	ROUNDUP (3SL)	0.75	LAA	7	0	70	67	72	43	63
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
C	SENCOR DF (75WG)	0.5	LAA	7						
8A	ROUNDUP (3SL)	0.75	LAA	7	0	62	47	67	30	57
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
C	SENCOR (75WG)	0.5	LAA	7						
D	AGRAZONE	0.5	PMV	7						
9A	ROUNDUP (3SL)	0.75	LAA	7	0	93	50	67	33	57
B	LASSO MICRO-TECH (4CS)	2.5	LAA	7						
C	SENCOR (75WG)	0.5	LAA	7						
D	SILWET 77	0.1	PMV	7						
10A	ROUNDUP (3SL)	0.75	LAA	7	0	88	62	73	30	60
B	BROADSTRIKE+DUAL(7.67L)	2.2	LAA	7						
11A	ROUNDUP (3SL)	0.75	LAA	7	0	90	80	83	37	85
B	BROADSTRIKE+DUAL(7.67L)	2.2	LAA	7						
C	AGRAZONE	0.5	PMV	7						
12A	ROUNDUP (3SL)	0.75	LAA	7	0	90	73	83	53	78
B	BROADSTRIKE+DUAL(7.67L)	2.2	LAA	7						
C	SILWET 77	0.1	PMV	7						
13A	ROUNDUP (3SL)	0.75	LAA	7	0	40	30	50	30	43
	LSD (0.05)				0	18	22	11	17	19

TITLE: SOYPP11SOIL INFORMATION

TEXTURE: SIX
 PH: 5.6
 % OM: 4.0
 PREV. CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 35.00 FT

TRIAL INFORMATION

DESIGN: RCB
 REPS: 3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/14	06/15	MDY
TIME - BEGIN:	11:15	09:00	
AIR TEMP.:	77	66	F°
REL. HUMID.:	60	60	
WIND DIR.:	SW	NW	
WIND SPEED:	5.0	5.0	MPH
SKY COND.:	S	S	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.50	0.50	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	
INC. DATE:	05/14	-	
INC. START:	11:45	-	
INC. END:	12:00	-	
INC. DEPTH:	2	-	IN
INC. EQUIPMENT:	CFD	-	
TIMINGS:	05	09	

* TIMING CODES
 05 - PPI
 09 - E. POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN
POPULATION:1 BU

PLANTING DATE:05/17

PLANTING DEPTH:1.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/15	11	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/15	13	H	4.00	4.00	4.00 IN

SPECIES:03 P XANST
COMMON NAME:COCKLEBUR, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/15	14	H	3.00	3.00	3.00 IN

SPECIES:04 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/15	15	H	3.00	3.00	3.00 IN

SPECIES:05 P DATST
COMMON NAME:JIMSONWEED
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/15	12	L	2.00	2.00	2.00 IN

* STAGE CODE

- 11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SOYPPH

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/15	SETFA 6/15	XANST 6/15	IPOHE 6/15	DATST 6/15
1A	COMMAND (4EC)	0.75	LAA	5	0	98	40	23	58
2A	SONALAN (3EC)	0.94	LAA	5	0	99	13	50	35
3A	TREFLAN MTF(4EC)	0.75	LAA	5	0	98	58	27	22
4A	PROWL (3.3EC)	1.25	LAA	5	0	97	23	53	30
5A	DUAL (8EC)	2.5	LAA	5	0	99	33	7	53
6A	CANOPY (75WG)	0.28	LAA	5	0	92	94	72	94
7A	PURSUIT PLUS (2.9EC)	0.91	LAA	5	0	99	92	80	97
8A	TREFLAN MTF (4EC)	0.75	LAA	5	0	99	95	60	93
B	CANOPY (75WG)	0.28	LAA	5					
9A	F-6285 (75WG)	0.375	LAA	5	0	68	84	83	93
B	COMMAND (4EC)	0.5	LAA	5					
10A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
11A	PROWL (3.3EC)	0.83	LAA	5	0	99	92	85	93
B	PURSUIT (70DG)	0.063	LAA	5					
12A	PROWL (3.3EC)	0.83	LAA	5	0	98	95	82	91
B	SCEPTER (70DG)	0.063	LAA	5					
13A	PROWL (3.3EC)	0.83	LAA	5	0	99	95	91	97
B	PURSUIT (70DG)	0.063	LAA	5					
C	SCEPTER (70DG)	0.063	LAA	5					
14A	BROADSTRIKE+TREF(3.65L)	0.92	LAA	5	0	99	90	73	93
15A	SQUADRON (2.33EC)	0.87	LAA	5	0	99	94	77	94
16A	PROWL (3.3EC)	0.83	LAA	5	0	96	27	47	13
B	PURSUIT (2SL)	0.063	LAA	9					
C	SUNIT II	1.00	PMV	9					
17A	PURSUIT PLUS (2.9EC)	0.94	LAA	5	0	99	91	78	94
B	COMMAND (4EC)	0.25	LAA	5					
18A	COMMAND (4EC)	0.75	LAA	5	0	99	48	30	77
B	GALAXY (3.67SL)	0.92	LAA	9					
C	COC	1.25	PMV	9					
19A	TREFLAN MTF (4EC)	0.75	LAA	5	0	99	37	47	47
B	GALAXY (3.67SL)	0.92	LAA	9					
C	COC	1.25	PMV	9					
20A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0

TITLE: **SOYPP11**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/15	SETFA 6/15	XANST 6/15	IPOHE 6/15	DATST 6/15
	LSD (0.05)				0	4	10	11	10

TITLE: **SOYPP11**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/10	SETFA 7/10	XANST 7/10	IPOHE 7/10	DATST 7/10
1A	COMMAND (4EC)	0.75	LAA	5	0	95	8	0	92
2A	SONALAN (3EC)	0.94	LAA	5	0	97	0	17	0
3A	TREFLAN MTF (4EC)	0.75	LAA	5	0	96	10	8	0
4A	PROWL (3.3EC)	1.25	LAA	5	0	91	10	25	35
5A	DUAL (8EC)	2.5	LAA	5	0	99	0	0	25
6A	CANOPY (75WG)	0.28	LAA	5	0	75	98	63	97
7A	PURSUIT PLUS (2.9EC)	0.91	LAA	5	0	98	96	83	99
8A	TREFLAN MTF (4EC)	0.75	LAA	5	0	91	92	78	92
B	CANOPY (75WG)	0.28	LAA	5					
9A	F-6285 (75WG)	0.375	LAA	5	0	65	37	72	87
B	COMMAND (4EC)	0.5	LAA	5					
10A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
11A	PROWL (3.3EC)	0.83	LAA	5	0	97	97	90	97
B	PURSUIT (70DG)	0.063	LAA	5					
12A	PROWL (3.3EC)	0.83	LAA	5	0	94	96	83	94
B	SCEPTER (70DG)	0.063	LAA	5					
13A	PROWL (3.3EC)	0.83	LAA	5	0	99	98	91	99
B	PURSUIT (70DG)	0.063	LAA	5					
C	SCEPTER (70DG)	0.063	LAA	5					
14A	BROADSTRIKE+TREF(3.65L)	0.92	LAA	5	0	93	83	58	63
15A	SQUADRON (2.33EC)	0.87	LAA	5	0	97	98	83	94
16A	PROWL (3.3EC)	0.83	LAA	5	0	99	98	89	98
B	PURSUIT (2SL)	0.063	LAA	9					
C	SUNIT II	1.00	PMV	9					
17A	PURSUIT PLUS (2.9EC)	0.94	LAA	5	0	99	93	83	97
B	COMMAND (4EC)	0.25	LAA	5					

TITLE: **SOYPPH**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/10	SETFA 7/10	XANST 7/10	IPOHE 7/10	DATST 7/10
18A	COMMAND (4EC)	0.75	LAA	5	0	94	96	53	98
B	GALAXY (3.67SL)	0.92	LAA	9					
C	COC	1.25	PMV	9					
19A	TREFLAN MTF (4EC)	0.75	LAA	5	0	93	87	65	98
B	GALAXY (3.67SL)	0.92	LAA	9					
C	COC	1.25	PMV	9					
20A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				0	5	12	12	8

TITLE: SOYPP12

SOIL INFORMATION

TEXTURE: SIX
PH: 5.6
% OM: 4.0
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 35.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/14	05/17	MDY
TIME - BEGIN:	01:30	11:30	
AIR TEMP.:	78	73	F°
REL. HUMID.:	60	50	
WIND DIR.:	SW	NA	
WIND SPEED:	5.0	0.0	MPH
SKY COND.:	S	S	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.50	0.50	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	
INC. DATE:	05/14	-	
INC. START:	02:00	-	
INC. END:	02:15	-	
INC. DEPTH:	2	-	IN
INC. EQUIPMENT:	CFD	-	
TIMINGS:	05	07	

* TIMING CODES
05 = PPI
07 = PRE

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN

POPULATION:1 BU

PLANTING DEPTH:1.0 IN

PLANTING DATE:05/17

ROW WIDTH:30.0 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

SPECIES:04 P XANST
COMMON NAME:COCKLEBUR, COMMON
TARGET:PEST

SPECIES:05 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

SPECIES:06 P DATST
COMMON NAME:JIMSONWEED
TARGET:PEST

TITLE: **SOYPP12**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/21	SETFA 6/21	ABUTH 6/21	XANST 6/21	IPOHE 6/21	DATST 6/21
1A	PURSUIT PLUS (2.9EC)	0.94	LAA	5	0	99	99	96	87	98
B	COMMAND (4EC)	0.25	LAA	5						
2A	TREFLAN MTF (4EC)	0.75	LAA	5	0	96	98	94	78	77
B	CANOPY (75WG)	0.28	LAA	5						
3A	BROADSTRIKE+DUAL(7.67L)	2.16	LAA	5	0	97	98	85	70	77
4A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	5	0	99	98	87	72	80
5A	DUAL (8EC)	2.1	LAA	5	0	98	13	7	0	0
6A	DUAL (8EC)	2.34	LAA	5	0	98	13	7	0	0
7A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
8A	BROADSTRIKE+TREF(3.65L)	0.92	LAA	5	0	98	99	88	80	78
9A	BROADSTRIKE+TREF(3.65L)	1.03	LAA	5	0	98	99	90	80	80
10A	TREFLAN MTF (4EC)	1.00	LAA	5	0	97	20	7	0	0
11A	TRIFIC (60DF)	0.88	LAA	5	0	93	0	0	0	0
12A	SALUTE (4EC)	1.25	LAA	5	0	98	99	43	20	92
B	COMMAND (4EC)	0.38	LAA	5						
13A	SENCOR (75WG)	0.25	LAA	5	0	99	99	94	91	99
B	PURSUIT PLUS (2.9EC)	0.94	LAA	5						
14A	SALUTE (4EC)	1.25	LAA	5	0	94	97	91	67	77
B	CANOPY (75WG)	0.14	LAA	5						
15A	F-6285 (75WG)	0.25	LAA	5	0	23	88	68	87	80
16A	F-6285 (75WG)	0.375	LAA	5	0	47	88	82	92	83
17A	CANOPY (75WG)	0.28	LAA	5	0	63	93	96	57	85
18A	F-6285 (75WG)	0.25	LAA	7	0	80	81	77	88	77
19A	F-6285 (75WG)	0.375	LAA	7	0	83	83	80	95	78
20A	CANOPY (75WG)	0.28	LAA	7	0	30	96	91	33	83
21A	COMMAND (4EC)	0.5	LAA	5	0	82	96	57	92	83
B	F-6285 (75WG)	0.375	LAA	5						
22A	COMMAND (4EC)	0.75	LAA	5	0	99	99	87	43	95
B	CANOPY (75WG)	0.23	LAA	5						
23A	TREFLAN MTF (4EC)	0.75	LAA	5	0	0	63	63	68	67
B	F-6285 (75WG)	0.375	LAA	5						

TITLE: SOYPP12

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/21	SETFA 6/21	ABUTH 6/21	XANST 6/21	IPOHE 6/21	DATST 6/21
	LSD (0.05)				0	4	7	11	13	8

TITLE: SOYPP12

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/11	SETFA 7/11	ABUTH 7/11	XANST 7/11	IPOHE 7/11	DATST 7/11
1A	PURSUIT PLUS (2.9EC)	0.94	LAA	5	0	98	97	91	83	98
B	COMMAND (4EC)	0.25	LAA	5						
2A	TREFLAN MTF (4EC)	0.75	LAA	5	0	92	94	93	72	67
B	CANOPY (75WG)	0.28	LAA	5						
3A	BROADSTRIKE+DUAL(7.67L)	2.16	LAA	5	0	90	98	57	53	57
4A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	5	0	92	98	68	57	65
5A	DUAL (8EC)	2.1	LAA	5	0	93	0	0	0	0
6A	DUAL (8EC)	2.34	LAA	5	0	97	0	0	0	0
7A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
8A	BROADSTRIKE+TREF(3.65L)	0.92	LAA	5	0	90	95	60	67	50
9A	BROADSTRIKE+TREF(3.65L)	1.03	LAA	5	0	89	98	73	72	60
10A	TREFLAN MTF (4EC)	1.00	LAA	5	0	91	0	0	8	0
11A	TRIFIC (60DF)	0.88	LAA	5	0	80	0	0	0	0
12A	SALUTE (4EC)	1.25	LAA	5	0	94	97	50	32	94
B	COMMAND (4EC)	0.38	LAA	5						
13A	SENCOR (75WG)	0.25	LAA	5	0	99	98	90	86	98
B	PURSUIT PLUS (2.9EC)	0.94	LAA	5						
14A	SALUTE (4EC)	1.25	LAA	5	0	77	94	57	53	57
B	CANOPY (75WG)	0.14	LAA	5						
15A	F-6285 (75WG)	0.25	LAA	5	0	7	80	57	87	60
16A	F-6285 (75WG)	0.375	LAA	5	0	40	82	73	92	67
17A	CANOPY (75WG)	0.28	LAA	5	0	47	91	95	50	78
18A	F-6285 (75WG)	0.25	LAA	7	0	33	68	53	85	67
19A	F-6285 (75WG)	0.375	LAA	7	0	57	70	67	94	53

TITLE: SOYPP12

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/11	SETFA 7/11	ABUTH 7/11	XANST 7/11	IPOHE 7/11	DATST 7/11
20A	CANOPY (75WG)	0.28	LAA	7	0	23	87	85	47	82
21A	COMMAND (4EC)	0.5	LAA	5	0	53	96	60	82	77
B	F-6285 (75WG)	0.375	LAA	5						
22A	COMMAND (4EC)	0.75	LAA	5	0	96	97	96	60	97
B	CANOPY (75WG)	0.23	LAA	5						
23A	TREFLAN MTF (4EC)	0.75	LAA	5	0	85	65	53	62	47
B	F-6285 (75WG)	0.375	LAA	5						
	LSD (0.05)				0	11	8	10	14	13

TITLE: SOYPP13SOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 % OM: 5.3
 PREV. CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/25	06/18	MDY
TIME - BEGIN:	10:00	12:15	
AIR TEMP.:	58	85	F°
REL. HUMID.:	40	85	
WIND DIR.:	NW	SW	
WIND SPEED:	5.0	5.0	MPH
SKY COND.:	P	P	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	F	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	
INC. DATE:	05/25	-	
INC. START:	11:00	-	
INC. END:	11:15	-	
INC. DEPTH:	2.0	-	IN
INC. EQUIPMENT:	CFD	-	

TIMINGS: 05 10

* TIMING CODES

05 - PPI

10 - POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:WILLIAMS 82

POPULATION:1 BU

PLANTING DATE:05/25

PLANTING DEPTH:1.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/18	11	NA	4.00	4.00	4.00 IN

SPECIES:02 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/18	13	H	3.00	3.00	3.00 IN

SPECIES:03 P XANST

COMMON NAME:COCKLEBUR, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/18	14	M	3.00	3.00	3.00 IN

* STAGE CODE

11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED

13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SOYPPI3

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/02	SETFA 7/02	XANST 7/02	INJ 7/18	SETFA 7/18	XANST 7/18
1A	TREFLAN MTF (4EC)	0.75	LAA	5	5	98	93	3	99	83
B	BASAGRAN (4SL)	0.75	LAA	10						
C	POAST PLUS (1EC)	0.094	LAA	10						
D	DASH-HC	0.31	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
2A	TREFLAN MTF (4EC)	0.75	LAA	5	10	99	93	0	99	78
B	BASAGRAN (4SL)	0.75	LAA	10						
C	POAST PLUS (1EC)	0.125	LAA	10						
D	DASH-HC	0.31	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
3A	TREFLAN MTF (4EC)	0.75	LAA	5	5	99	90	5	99	75
B	BASAGRAN (4SL)	0.75	LAA	10						
C	POAST PLUS (1EC)	0.14	LAA	10						
D	DASH-HC	0.31	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
4A	TREFLAN MTF (4EC)	0.75	LAA	5	7	96	90	0	99	77
B	BASAGRAN (4SL)	0.75	LAA	10						
C	POAST PLUS (1EC)	0.18	LAA	10						
D	DASH-HC	0.31	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
5A	PROWL (3.3EC)	1.25	LAA	5	43	99	90	13	98	78
B	PURSUIT (2SL)	0.063	LAA	10						
C	SUNIT II	1.00	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
6A	PROWL (3.3EC)	1.25	LAA	5	28	65	67	10	67	72
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	X-77	0.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
7A	TREFLAN MTF (4EC)	0.75	LAA	5	23	53	87	8	48	90
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	X-77	0.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
8A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				8	11	9	8	7	14

TITLE: SOYPRE1

SOIL INFORMATION

TEXTURE: SIX
PH: 6.3
% OM: 4.7
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 05/21 MDY
TIME - BEGIN: 11:00
AIR TEMP.: 64 F°
REL. HUMID.: 50
WIND DIR.: NW
WIND SPEED: 3.0 MPH
SKY COND.: P
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 6
NOZZLE SPACING: 20.0 IN
SWATH WIDTH: 10.0 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.57
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 32.00 PSI
DILUENT: WAT

TIMINGS: 07
* TIMING CODES
07 = PRE

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP
CULTIVAR:JACK
POPULATION:1 BU PLANTING DATE:05/21
PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

SPECIES:03 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

SPECIES:04 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

TITLE: **SOYPREI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/15	SETFA 6/15	IPOHE 6/15	ABUTH 6/15
1A	DUAL (8EC)	2.00	LAA	7	13	93	30	99
B	SENCOR (75WG)	0.5	LAA	7				
2A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	20	99	38	99
B	SENCOR (75WG)	0.5	LAA	7				
3A	FRONTIER (7.5EC)	1.17	LAA	7	15	98	88	99
B	CANOPY (75WG)	0.28	LAA	7				
4A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	12	90	85	99
B	CANOPY (75WG)	0.28	LAA	7				
5A	PURSUIT (2SL)	0.063	LAA	7	5	78	85	99
6A	PURSUIT PLUS (2.9EC)	0.94	LAA	7	7	99	85	99
7A	BROADSTRIKE+DUAL(7.67L)	2.16	LAA	7	12	98	55	98
8A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	7	10	98	62	99
9A	DUAL (8EC)	2.1	LAA	7	12	94	10	38
10A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
	LSD (0.05)				8	9	14	2

-CONTINUED-

TITLE: SOYPRE1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/30	SETFA 6/30	IPOHE 6/30	ABUTH 6/30
1A	DUAL (8EC)	2.00	LAA	7	0	84	27	99
B	SENCOR (75WG)	0.5	LAA	7				
2A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	94	30	99
B	SENCOR (75WG)	0.5	LAA	7				
3A	FRONTIER (7.5EC)	1.17	LAA	7	0	93	75	99
B	CANOPY (75WG)	0.28	LAA	7				
4A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	86	76	99
B	CANOPY (75WG)	0.28	LAA	7				
5A	PURSUIT (2SL)	0.063	LAA	7	0	67	79	93
6A	PURSUIT PLUS (2.9EC)	0.94	LAA	7	0	94	77	99
7A	BROADSTRIKE+DUAL(7.67L)	2.16	LAA	7	0	92	47	96
8A	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	7	0	93	52	99
9A	DUAL (8EC)	2.1	LAA	7	0	89	0	23
10A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
	LSD (0.05)				0	10	11	4

TITLE: SOYPRE2

SOIL INFORMATION

TEXTURE: SIX
 PH: 6.3
 % OM: 4.7
 PREV. CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN: RCB
 REPS: 3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/21	06/15	MDY
TIME - BEGIN:	11:15	09:15	
AIR TEMP.:	64	65	F°
REL. HUMID.:	50	70	
WIND DIR.:	NW	NW	
WIND SPEED:	3.0	3.0	MPH
SKY COND.:	P	S	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	
TIMINGS:	07	10	

* TIMING CODES
 07 = PRE
 10 = POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP
CULTIVAR:JACK

POPULATION:1 BU PLANTING DATE:05/21

PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/15	11	NA	3.00	3.00	3.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/15	12	M	2.00	2.00	2.00 IN

SPECIES:03 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/15	13	M	2.00	2.00	2.00 IN

SPECIES:04 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/15	14	M	3.00	3.00	3.00 IN

* STAGE CODE

11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SOYPRE2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/18	SETFA 6/18	ABUTH 6/18	IPOHE 6/18
1A	FRONTIER (7.5EC)	1.46	LAA	7	3	96	13	0
2A	DUAL (8EC)	2.5	LAA	7	3	99	17	10
3A	LASSO MICRO-TECH (4CS)	3.00	LAA	7	7	93	0	10
4A	FRONTIER (7.5EC)	1.17	LAA	7	5	98	98	62
B	CANOPY (75WG)	0.28	LAA	7				
5A	DUAL (8EC)	2.00	LAA	7	0	94	88	58
B	CANOPY (75WG)	0.28	LAA	7				
6A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	82	95	47
B	CANOPY (75WG)	0.28	LAA	7				
7A	FRONTIER (7.5EC)	1.17	LAA	7	0	83	99	87
B	BASAGRAN (4SL)	0.75	LAA	10				
C	FERTILIZER - 28%UAN	2.5	PMV	10				
8A	DUAL (8EC)	2.00	LAA	7	3	93	99	88
B	BASAGRAN (4SL)	0.75	LAA	10				
C	FERTILIZER - 28%UAN	2.5	PMV	10				
9A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	85	99	88
B	BASAGRAN (4SL)	0.75	LAA	10				
C	FERTILIZER - 28%UAN	2.5	PMV	10				
10A	DUAL (8EC)	2.00	LAA	7	3	95	37	62
B	SENCOR (75WG)	0.375	LAA	7				
11A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	96	27	23
B	SENCOR (75WG)	0.375	LAA	7				
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
	LSD (0.05)				8	15	12	18

- CONTINUED -

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/30	SETFA 6/30	ABUTH 6/30	IPOHE 6/30
1A	FRONTIER (7.5EC)	1.46	LAA	7	0	90	7	0
2A	DUAL (8EC)	2.5	LAA	7	0	99	7	0
3A	LASSO MICRO-TECH (4CS)	3.00	LAA	7	0	94	0	0
4A	FRONTIER (7.5EC)	1.17	LAA	7	0	98	99	72
B	CANOPY (75WG)	0.28	LAA	7				
5A	DUAL (8EC)	2.00	LAA	7	0	91	94	72
B	CANOPY (75WG)	0.28	LAA	7				
6A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	82	86	67
B	CANOPY (75WG)	0.28	LAA	7				
7A	FRONTIER (7.5EC)	1.17	LAA	7	0	90	96	67
B	BASAGRAN (4SL)	0.75	LAA	10				
C	FERTILIZER - 28%UAN	2.5	PMV	10				
8A	DUAL (8EC)	2.00	LAA	7	0	92	98	72
B	BASAGRAN (4SL)	0.75	LAA	10				
C	FERTILIZER - 28%UAN	2.5	PMV	10				
9A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	92	99	83
B	BASAGRAN (4SL)	0.75	LAA	10				
C	FERTILIZER - 28%UAN	2.5	PMV	10				
10A	DUAL (8EC)	2.00	LAA	7	3	93	13	13
B	SENCOR (75WG)	0.375	LAA	7				
11A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	93	15	7
B	SENCOR (75WG)	0.375	LAA	7				
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
	LSD (0.05)				0	11	15	15

TITLE:SGRCOMP

SOIL INFORMATION

TEXTURE: SIX
 PH: 6.3
 % OM: 4.7
 PREV. CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 28.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:6

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	/--04--\	/--05--\	UNIT
TYPE:	L	L	L	L	L	
APPL. DATE:	05/20	06/03	06/11	06/17	06/24	MDY
TIME - BEGIN:	11:00	10:00	04:45	03:45	10:30	
AIR TEMP.:	65	64	77	93	85	F°
REL. HUMID.:	60	70	70	80	80	
WIND DIR.:	NA	E	NA	SW	S	
WIND SPEED:	0.0	3.0	0.0	5.0	5.0	MPH
SKY COND.:	S	P	C	S	S	
LEAF MOIST:	D	M	D	D	D	
ROOT MOIST:	M	M	M	M	M	
SOIL COND.:	C	C	C	C	C	
METHOD:	SP	SP	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	BC	BC	
NOZZLE:	FF	FF	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	3.00	3.00	MPH
MIX SIZE:	0.40	0.40	0.40	0.40	0.40	
MIX SIZE UNIT:	GAL	GAL	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	GPA	GPA	
PRESSURE:	30.00	32.00	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	WAT	WAT	
TIMINGS:	05	08	09	10	11	

* TIMING CODES
 05 = PPI
 08 = V. EARLY POST
 09 = E. POST
 10 = POST
 11 = L. POST

-CONTINUED-

APPLICATIONS (CONTINUED)

NUMBER:	/--06--\	UNIT
TYPE:	L	
APPL. DATE:	07/01	MDY
TIME - BEGIN:	02:10	
AIR TEMP.:	70	F°
REL. HUMID.:	90	
WIND DIR.:	N	
WIND SPEED:	5.0	MPH
SKY COND.:	C	
LEAF MOIST:	M	
ROOT MOIST:	M	
SOIL COND.:	C	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	FF	
NOZZLE NUMBER:	6	
NOZZLE SPACING:	20.0	IN
SWATH WIDTH:	10.0	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.40	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	20.00	
VOLUME UNIT:	GPA	
PRESSURE:	32.00	PSI
DILUENT:	WAT	

TIMINGS: 12

* TIMING CODES

12 = V. LATE POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP
CULTIVAR:INJURY

POPULATION:1 BU PLANTING DATE:05/21

PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03	10	NA	1.50	1.50	1.50 IN
06/11	12	NA	3.00	3.00	3.00 IN
06/17	12	NA	5.00	5.00	5.00 IN
06/24	13	NA	6.00	6.00	6.00 IN
07/01	14	NA	10.00	10.00	10.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03	11	M	0.50	0.50	0.50 IN
06/11	12	M	2.00	2.00	2.00 IN
06/17	13	M	5.00	5.00	5.00 IN
06/24	15	M	6.00	6.00	6.00 IN
07/01	17	M	7.00	7.00	7.00 IN

* STAGE CODE

- 10 - 1ST LEAF EMERGING (COTYLEDON UNFOLDING)
- 11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 17 - 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SGRCOMP

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/04	SETFA 6/04	INJ 6/17	SETFA 6/17	INJ 7/15	SETFA 7/15
1A	TREFLAN MTF (4EC)	1.00	LAA	5	0	97	0	88	0	81
B	GALAXY (3.67SL)	0.92	LAA	8						
C	FERTILIZER - 28%UAN	2.5	PMV	8						
2A	TREFLAN MTF (4EC)	1.00	LAA	5	0	95	0	93	0	84
B	GALAXY (3.67SL)	0.92	LAA	8						
C	FERTILIZER - 28%UAN	2.5	PMV	8						
D	POAST PLUS (1EC)	0.25	LAA	9						
E	COC	1.25	PMV	9						
F	FERTILIZER - 28%UAN	2.5	PMV	9						
3A	GALAXY (3.67SL)	0.92	LAA	8	0	0	0	99	0	72
B	FERTILIZER - 28%UAN	2.5	PMV	8						
C	POAST PLUS (1EC)	0.25	LAA	8						
D	COC	1.25	PMV	8						
E	FERTILIZER - 28%UAN	2.5	PMV	8						
4A	GALAXY (3.67SL)	0.92	LAA	8	0	0	0	93	0	82
B	FERTILIZER - 28%UAN	2.5	PMV	8						
C	POAST PLUS (1EC)	0.25	LAA	9						
D	COC	1.25	PMV	9						
E	FERTILIZER - 28%UAN	2.5	PMV	9						
5A	GALAXY (3.67SL)	0.92	LAA	8	0	0	0	0	0	91
B	FERTILIZER - 28%UAN	2.5	PMV	8						
C	POAST PLUS (1EC)	0.25	LAA	10						
D	COC	1.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
6A	GALAXY (3.67SL)	0.92	LAA	8	0	0	0	0	0	99
B	FERTILIZER - 28%UAN	2.5	PMV	8						
C	POAST PLUS (1EC)	0.25	LAA	11						
D	COC	1.25	PMV	11						
E	FERTILIZER - 28%UAN	2.5	PMV	11						
7A	GALAXY (3.67SL)	0.92	LAA	8	0	0	0	0	0	99
B	FERTILIZER - 28%UAN	2.5	PMV	8						
C	POAST PLUS (1EC)	0.25	LAA	12						
D	COC	1.25	PMV	12						
E	FERTILIZER - 28%UAN	2.5	PMV	12						
8A	GALAXY (3.67SL)	0.92	LAA	8	0	0	0	0	0	0
B	FERTILIZER - 28%UAN	2.5	PMV	8						
C	UNTREATED CHECK	0.00	NA	0						
	LSD (0.05)				0	1	0	2	0	3

-CONTINUED-

TITLE: SGRCOMP

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	BU/A 10/7
1A	TREFLAN MTF (4EC)	1.00	LAA	5	53.1
B	GALAXY (3.67SL)	0.92	LAA	8	
C	FERTILIZER - 28%UAN	2.5	PMV	8	
2A	TREFLAN MTF (4EC)	1.00	LAA	5	49.6
B	GALAXY (3.67SL)	0.92	LAA	8	
C	FERTILIZER - 28%UAN	2.5	PMV	8	
D	POAST PLUS (1EC)	0.25	LAA	9	
E	COC	1.25	PMV	9	
F	FERTILIZER - 28%UAN	2.5	PMV	9	
3A	GALAXY (3.67SL)	0.92	LAA	8	49.4
B	FERTILIZER - 28%UAN	2.5	PMV	8	
C	POAST PLUS (1EC)	0.25	LAA	8	
D	COC	1.25	PMV	8	
E	FERTILIZER - 28%UAN	2.5	PMV	8	
4A	GALAXY (3.67SL)	0.92	LAA	8	46.9
B	FERTILIZER - 28%UAN	2.5	PMV	8	
C	POAST PLUS (1EC)	0.25	LAA	9	
D	COC	1.25	PMV	9	
E	FERTILIZER - 28%UAN	2.5	PMV	9	
5A	GALAXY (3.67SL)	0.92	LAA	8	51.9
B	FERTILIZER - 28%UAN	2.5	PMV	8	
C	POAST PLUS (1EC)	0.25	LAA	10	
D	COC	1.25	PMV	10	
E	FERTILIZER - 28%UAN	2.5	PMV	10	
6A	GALAXY (3.67SL)	0.92	LAA	8	48.5
B	FERTILIZER - 28%UAN	2.5	PMV	8	
C	POAST PLUS (1EC)	0.25	LAA	11	
D	COC	1.25	PMV	11	
E	FERTILIZER - 28%UAN	2.5	PMV	11	
7A	GALAXY (3.67SL)	0.92	LAA	8	46.8
B	FERTILIZER - 28%UAN	2.5	PMV	8	
C	POAST PLUS (1EC)	0.25	LAA	12	
D	COC	1.25	PMV	12	
E	FERTILIZER - 28%UAN	2.5	PMV	12	
8A	GALAXY (3.67SL)	0.92	LAA	8	19.2
B	FERTILIZER - 28%UAN	2.5	PMV	8	
C	UNTREATED CHECK	0.00	NA	0	
	LSD (0.05)				4.1

TITLE: STSSOY

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 29.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER:	/--01--\	UNIT
TYPE:	L	
APPL. DATE:	06/23	MDY
TIME - BEGIN:	09:30	
AIR TEMP.:	82	F°
REL. HUMID.:	80	
WIND DIR.:	SE	
WIND SPEED:	3.0	MPH
SKY COND.:	S	
LEAF MOIST:	D	
ROOT MOIST:	M	
SOIL COND.:	C	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	FF	
NOZZLE NUMBER:	6	
NOZZLE SPACING:	20.0	IN
SWATH WIDTH:	10.0	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.42	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	20.00	
VOLUME UNIT:	GPA	
PRESSURE:	32.00	PSI
DILUENT:	WAT	
TIMINGS:	10	

* TIMING CODES
10 = POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ASGROW 3200STS

POPULATION:1 BU PLANTING DATE:05/25

PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	11	NA	4.00	6.00	5.00 IN

SPECIES:02 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:NON STS

POPULATION:1 BU PLANTING DATE:05/25

PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	11	NA	4.00	6.00	5.00 IN

SPECIES:03 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	14	H	3.00	3.00	3.00 IN

SPECIES:04 P DATST
COMMON NAME:JIMSONWEED
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	13	M	3.00	3.00	3.00 IN

SPECIES:05 P XANST
COMMON NAME:COCKLEBUR, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	14	M	4.00	4.00	4.00 IN

SPECIES:06 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	15	L	2.00	2.00	2.00 IN

* STAGE CODE

- 11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	STS INJ 7/03	NON INJ 7/03	AMACH 7/03	DATST 7/03	XANST 7/03	CHEAL 7/03
1A	PINNACLE (25WG)	0.063	OAA	10	10	67	94	93	93	95
B	CLASSIC (25WG)	0.063	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
2A	PINNACLE (25WG)	0.063	OAA	10	13	57	91	93	90	93
B	CLASSIC (25WG)	0.063	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	DASH-HC	0.63	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
3A	PINNACLE (25WG)	0.063	OAA	10	22	78	93	98	93	95
B	CLASSIC (25WG)	0.063	OAA	10						
C	POAST PLUS (1EC)	3.00	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
4A	PINNACLE (25WG)	0.063	OAA	10	58	72	94	98	96	98
B	PURSUIT (2SL)	0.063	LAA	10						
C	SUNIT II	1.00	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
5A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
6A	PINNACLE (25WG)	0.063	OAA	10	27	78	93	99	99	98
B	CLASSIC (25WG)	0.166	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
7A	PINNACLE (25WG)	0.125	OAA	10	25	80	93	99	96	99
B	CLASSIC (25WG)	0.063	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
8A	PINNACLE (25WG)	0.125	OAA	10	33	85	96	99	99	98
B	CLASSIC (25WG)	0.125	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
9A	PINNACLE (25WG)	0.125	OAA	10	30	83	96	98	96	99
B	CLASSIC (25WG)	0.188	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
	LSD (0.05)				18	13	8	5	6	4

-CONTINUED-

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	STS INJ 7/18	NON INJ 7/18	AMACH 7/18	DATST 7/18	XANST 7/18	CHEAL 7/18
1A	PINNACLE (25WG)	0.063	OAA	10	3	25	99	91	94	90
B	CLASSIC (25WG)	0.063	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
2A	PINNACLE (25WG)	0.063	OAA	10	2	32	99	87	90	86
B	CLASSIC (25WG)	0.063	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	DASH-HC	0.63	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
3A	PINNACLE (25WG)	0.063	OAA	10	3	52	99	96	94	89
B	CLASSIC (25WG)	0.063	OAA	10						
C	POAST PLUS (1EC)	3.00	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
4A	PINNACLE (25WG)	0.063	OAA	10	30	43	99	95	99	92
B	PURSUIT (2SL)	0.063	LAA	10						
C	SUNIT II	1.00	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
5A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
6A	PINNACLE (25WG)	0.063	OAA	10	2	48	99	96	99	97
B	CLASSIC (25WG)	0.166	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
7A	PINNACLE (25WG)	0.125	OAA	10	3	45	99	98	96	93
B	CLASSIC (25WG)	0.063	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
8A	PINNACLE (25WG)	0.125	OAA	10	2	50	99	95	99	96
B	CLASSIC (25WG)	0.125	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
9A	PINNACLE (25WG)	0.125	OAA	10	2	47	99	98	99	93
B	CLASSIC (25WG)	0.188	OAA	10						
C	ASSURE II (0.8EC)	0.77	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
	LSD (0.05)				7	16	15	7	7	8

-CONTINUED-

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	STS BU/A 10/7	NON BU/A 10/7
1A	PINNACLE (25WG)	0.063	OAA	10	48.2	46.7
B	CLASSIC (25WG)	0.063	OAA	10		
C	ASSURE II (0.8EC)	0.77	OAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		
2A	PINNACLE (25WG)	0.063	OAA	10	48.5	45.8
B	CLASSIC (25WG)	0.063	OAA	10		
C	ASSURE II (0.8EC)	0.77	OAA	10		
D	DASH-HC	0.63	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		
3A	PINNACLE (25WG)	0.063	OAA	10	49.2	34.9
B	CLASSIC (25WG)	0.063	OAA	10		
C	POAST PLUS (1EC)	3.00	OAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		
4A	PINNACLE (25WG)	0.063	OAA	10	50.8	48.1
B	PURSUIT (2SL)	0.063	LAA	10		
C	SUNIT II	1.00	PMV	10		
D	FERTILIZER - 28%UAN	2.5	PMV	10		
5A	UNTREATED CHECK	0.00	NA	0	30.0	29.6
6A	PINNACLE (25WG)	0.063	OAA	10	54.7	41.0
B	CLASSIC (25WG)	0.166	OAA	10		
C	ASSURE II (0.8EC)	0.77	OAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		
7A	PINNACLE (25WG)	0.125	OAA	10	44.2	32.5
B	CLASSIC (25WG)	0.063	OAA	10		
C	ASSURE II (0.8EC)	0.77	OAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		
8A	PINNACLE (25WG)	0.125	OAA	10	54.0	37.7
B	CLASSIC (25WG)	0.125	OAA	10		
C	ASSURE II (0.8EC)	0.77	OAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		
9A	PINNACLE (25WG)	0.125	OAA	10	51.6	36.3
B	CLASSIC (25WG)	0.188	OAA	10		
C	ASSURE II (0.8EC)	0.77	OAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		
	LSD (0.05)				12.2	9.1

TITLE: IGNITE TANK MIX

SOIL INFORMATION

TEXTURE: SIX
PH: 6.3
% OM: 5.3
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 20.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 05/20 MDY
TIME - BEGIN: 10:30
AIR TEMP.: 60 F°
REL. HUMID.: 40
WIND DIR.: SW
WIND SPEED: 6.0 MPH
SKY COND.: P
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 6
NOZZLE SPACING: 20.0 IN
SWATH WIDTH: 10.0 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.57
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 32.00 PSI
DILUENT: WAT

TIMINGS: 11

* TIMING CODES

11 = L. POST

SPECIES STAGES

SPECIES:01 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	13	H	4.00	4.00	4.00 IN

SPECIES:02 P XANST

COMMON NAME:COCKLEBUR, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	14	H	3.00	3.00	3.00 IN

SPECIES:03 P CHEAL

COMMON NAME:LAMBSQUARTERS, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/29/03	15	H	2.00	2.00	2.00 IN
05/20	15	H	2.00	2.00	2.00 IN

SPECIES:04 P POLPY

COMMON NAME:SMARTWEED, PENNSYLVANIA

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	13	H	2.00	2.00	2.00 IN

SPECIES:05 P ABUTH

COMMON NAME:VELVETLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/20	12	H	1.00	1.00	1.00 IN

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: IGNITE TANK MIX

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 5/27	XANST 5/27	CHEAL 5/27	POLPY 5/27	ABUTH 5/27
1A	HOE39866+SURF (1.25L)	0.25	LAA	11	88	80	65	75	50
2A	HOE39866+SURF (1.25L)	0.25	LAA	11	63	77	23	70	30
B	ATRAZINE (90DF)	1.5	LAA	11					
3A	HOE39866+SURF (1.25L)	0.25	LAA	11	68	60	42	53	37
B	BLADEX (90DF)	2.00	LAA	11					
4A	HOE39866+SURF (1.25L)	0.25	LAA	11	73	65	58	67	50
B	BICEP (6L)	3.7	LAA	11					
5A	HOE39866+SURF (1.25L)	0.25	LAA	11	68	75	32	63	35
B	BULLET (4CS)	4.00	LAA	11					
6A	HOE39866+SURF (1.25L)	0.25	LAA	11	77	82	73	82	63
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
7A	HOE39866+SURF (1.25L)	0.25	LAA	11	87	83	82	88	67
B	2.4-D LVE (3.8EC)	0.5	LAA	11					
8A	HOE39866+SURF (1.25L)	0.25	LAA	11	82	80	67	82	47
B	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	11					
9A	HOE39866+SURF (1.25L)	0.25	LAA	11	67	68	43	67	67
B	CANOPY (75WG)	0.28	LAA	11					
10A	HOE39866+SURF (1.25L)	0.25	LAA	11	70	70	57	75	73
B	SENCOR (75WG)	0.5	LAA	11					
11A	HOE39866+SURF (1.25L)	0.25	LAA	11	88	80	57	85	58
B	PURSUIT (2SL)	0.063	LAA	11					
12A	HOE39866+SURF (1.25L)	0.25	LAA	11	77	73	52	73	78
B	PREVIEW (75WG)	0.38	LAA	11					
13A	HOE39866+SURF (1.25L)	0.25	LAA	11	83	77	53	85	60
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
14A	HOE39866+SURF (1.25L)	0.25	LAA	11	72	65	68	88	68
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
15A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
16A	HOE39866+SURF (1.25L)	0.375	LAA	11	93	82	57	88	52
17A	HOE39866+SURF (1.25L)	0.375	LAA	11	73	57	37	78	33
B	ATRAZINE (90DF)	1.5	LAA	11					
18A	HOE39866+SURF (1.25L)	0.375	LAA	11	75	75	43	65	50
B	BLADEX (90DF)	2.00	LAA	11					

TITLE: **IGNITE TANK MIX**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 5/27	XANST 5/27	CHEAL 5/27	POLPY 5/27	ABUTH 5/27
19A	HOE39866+SURF (1.25L)	0.375	LAA	11	82	78	70	87	55
B	BICEP (6L)	3.7	LAA	11					
20A	HOE39866+SURF (1.25L)	0.375	LAA	11	82	80	57	88	62
B	BULLET (4CS)	4.00	LAA	11					
21A	HOE39866+SURF (1.25L)	0.375	LAA	11	83	85	86	90	75
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
22A	HOE39866+SURF (1.25L)	0.375	LAA	11	83	85	83	93	60
B	2.4-D LVE (3.8EC)	0.5	LAA	11					
23A	HOE39866+SURF (1.25L)	0.375	LAA	11	90	73	43	88	68
B	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	11					
24A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	73	62	85	70
B	CANOPY (75WG)	0.28	LAA	11					
25A	HOE39866+SURF (1.25L)	0.375	LAA	11	78	80	67	88	67
B	SENCOR (75WG)	0.5	LAA	11					
26A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	73	62	87	63
B	PURSUIT (2SL)	0.063	LAA	11					
27A	HOE39866+SURF (1.25L)	0.375	LAA	11	82	65	67	87	67
B	PREVIEW (75WG)	0.38	LAA	11					
28A	HOE39866+SURF (1.25L)	0.375	LAA	11	93	78	60	90	57
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
29A	HOE39866+SURF (1.25L)	0.375	LAA	11	92	80	78	88	73
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
30A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				15	19	26	21	20

-CONTINUED-

TITLE: IGNITE TANK MIX

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 6/03	XANST 6/03	CHEAL 6/03	POLPY 6/03	ABUTH 6/03
1A	HOE39866+SURF (1.25L)	0.25	LAA	11	80	58	40	63	43
2A	HOE39866+SURF (1.25L)	0.25	LAA	11	82	70	53	75	43
B	ATRAZINE (90DF)	1.5	LAA	11					
3A	HOE39866+SURF (1.25L)	0.25	LAA	11	47	80	48	70	40
B	BLADEX (90DF)	2.00	LAA	11					
4A	HOE39866+SURF (1.25L)	0.25	LAA	11	72	87	75	83	50
B	BICEP (6L)	3.7	LAA	11					
5A	HOE39866+SURF (1.25L)	0.25	LAA	11	67	72	70	67	30
B	BULLET (4CS)	4.00	LAA	11					
6A	HOE39866+SURF (1.25L)	0.25	LAA	11	70	85	88	88	67
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
7A	HOE39866+SURF (1.25L)	0.25	LAA	11	65	82	82	70	66
B	2.4-D LVE (3.8EC)	0.5	LAA	11					
8A	HOE39866+SURF (1.25L)	0.25	LAA	11	77	77	67	83	68
B	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	11					
9A	HOE39866+SURF (1.25L)	0.25	LAA	11	62	77	70	83	80
B	CANOPY (75WG)	0.28	LAA	11					
10A	HOE39866+SURF (1.25L)	0.25	LAA	11	60	83	87	80	78
B	SENCOR (75WG)	0.5	LAA	11					
11A	HOE39866+SURF (1.25L)	0.25	LAA	11	60	73	42	72	50
B	PURSUIT (2SL)	0.063	LAA	11					
12A	HOE39866+SURF (1.25L)	0.25	LAA	11	63	88	77	82	80
B	PREVIEW (75WG)	0.38	LAA	11					
13A	HOE39866+SURF (1.25L)	0.25	LAA	11	78	85	43	77	90
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
14A	HOE39866+SURF (1.25L)	0.25	LAA	11	63	90	83	87	82
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
15A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
16A	HOE39866+SURF (1.25L)	0.375	LAA	11	95	87	33	95	43
17A	HOE39866+SURF (1.25L)	0.375	LAA	11	82	68	72	92	53
B	ATRAZINE (90DF)	1.5	LAA	11					
18A	HOE39866+SURF (1.25L)	0.375	LAA	11	83	68	60	83	62
B	BLADEX (90DF)	2.00	LAA	11					

TITLE: **IGNITE TANK MIX**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 6/03	XANST 6/03	CHEAL 6/03	POLPY 6/03	ABUTH 6/03
19A	HOE39866+SURF (1.25L)	0.375	LAA	11	93	85	88	96	73
B	BICEP (6L)	3.7	LAA	11					
20A	HOE39866+SURF (1.25L)	0.375	LAA	11	96	93	93	95	63
B	BULLET (4CS)	4.00	LAA	11					
21A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	95	96	96	72
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
22A	HOE39866+SURF (1.25L)	0.375	LAA	11	92	91	90	87	58
B	2.4-D LVE (3.8EC)	0.5	LAA	11					
23A	HOE39866+SURF (1.25L)	0.375	LAA	11	96	78	82	88	82
B	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	11					
24A	HOE39866+SURF (1.25L)	0.375	LAA	11	88	91	89	90	89
B	CANOPY (75WG)	0.28	LAA	11					
25A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	85	90	95	90
B	SENCOR (75WG)	0.5	LAA	11					
26A	HOE39866+SURF (1.25L)	0.375	LAA	11	95	85	70	83	77
B	PURSUIT (2SL)	0.063	LAA	11					
27A	HOE39866+SURF (1.25L)	0.375	LAA	11	90	83	92	96	78
B	PREVIEW (75WG)	0.38	LAA	11					
28A	HOE39866+SURF (1.25L)	0.375	LAA	11	93	83	73	96	90
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
29A	HOE39866+SURF (1.25L)	0.375	LAA	11	93	85	88	96	93
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
30A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				17	20	20	18	13

-CONTINUED-

TITLE: IGNITE TANK MIX

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 6/10	XANST 6/10	CHEAL 6/10	POLPY 6/10	ABUTH 6/10
1A	HOE39866+SURF (1.25L)	0.25	LAA	11	75	60	33	43	57
2A	HOE39866+SURF (1.25L)	0.25	LAA	11	80	65	63	77	57
B	ATRAZINE (90DF)	1.5	LAA	11					
3A	HOE39866+SURF (1.25L)	0.25	LAA	11	57	82	52	60	73
B	BLADEX (90DF)	2.00	LAA	11					
4A	HOE39866+SURF (1.25L)	0.25	LAA	11	70	57	78	88	53
B	BICEP (6L)	3.7	LAA	11					
5A	HOE39866+SURF (1.25L)	0.25	LAA	11	72	57	72	68	43
B	BULLET (4CS)	4.00	LAA	11					
6A	HOE39866+SURF (1.25L)	0.25	LAA	11	67	93	93	78	60
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
7A	HOE39866+SURF (1.25L)	0.25	LAA	11	58	85	85	53	68
B	2.4-D LVE (3.8EC)	0.5	LAA	11					
8A	HOE39866+SURF (1.25L)	0.25	LAA	11	65	83	62	70	86
B	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	11					
9A	HOE39866+SURF (1.25L)	0.25	LAA	11	67	78	63	80	86
B	CANOPY (75WG)	0.28	LAA	11					
10A	HOE39866+SURF (1.25L)	0.25	LAA	11	55	90	85	63	93
B	SENCOR (75WG)	0.5	LAA	11					
11A	HOE39866+SURF (1.25L)	0.25	LAA	11	65	82	30	43	63
B	PURSUIT (2SL)	0.063	LAA	11					
12A	HOE39866+SURF (1.25L)	0.25	LAA	11	53	89	53	75	79
B	PREVIEW (75WG)	0.38	LAA	11					
13A	HOE39866+SURF (1.25L)	0.25	LAA	11	80	80	48	70	77
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
14A	HOE39866+SURF (1.25L)	0.25	LAA	11	57	73	70	62	87
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
15A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
16A	HOE39866+SURF (1.25L)	0.375	LAA	11	92	85	20	63	30
17A	HOE39866+SURF (1.25L)	0.375	LAA	11	73	72	55	73	37
B	ATRAZINE (90DF)	1.5	LAA	11					
18A	HOE39866+SURF (1.25L)	0.375	LAA	11	80	50	50	72	53
B	BLADEX (90DF)	2.00	LAA	11					

TITLE: **IGNITE TANK MIX**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 6/10	XANST 6/10	CHEAL 6/10	POLPY 6/10	ABUTH 6/10
19A	HOE39866+SURF (1.25L)	0.375	LAA	11	93	83	91	90	96
B	BICEP (6L)	3.7	LAA	11					
20A	HOE39866+SURF (1.25L)	0.375	LAA	11	93	96	95	93	83
B	BULLET (4CS)	4.00	LAA	11					
21A	HOE39866+SURF (1.25L)	0.375	LAA	11	80	96	99	85	88
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
22A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	80	92	85	63
B	2.4-D LVE (3.8EC)	0.5	LAA	11					
23A	HOE39866+SURF (1.25L)	0.375	LAA	11	93	82	77	83	87
B	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	11					
24A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	90	86	87	95
B	CANOPY (75WG)	0.28	LAA	11					
25A	HOE39866+SURF (1.25L)	0.375	LAA	11	83	78	88	95	96
B	SENCOR (75WG)	0.5	LAA	11					
26A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	76	47	73	70
B	PURSUIT (2SL)	0.063	LAA	11					
27A	HOE39866+SURF (1.25L)	0.375	LAA	11	82	72	90	95	95
B	PREVIEW (75WG)	0.38	LAA	11					
28A	HOE39866+SURF (1.25L)	0.375	LAA	11	92	83	67	92	91
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
29A	HOE39866+SURF (1.25L)	0.375	LAA	11	88	88	88	99	91
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
30A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				18	26	26	22	25

- CONTINUED -

TITLE: **IGNITE TANK MIX**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 6/17	XANST 6/17	CHEAL 6/17	POLPY 6/17	ABUTH 6/17
1A	HOE39866+SURF (1.25L)	0.25	LAA	11	47	33	20	23	53
2A	HOE39866+SURF (1.25L)	0.25	LAA	11	55	37	43	65	53
B	ATRAZINE (90DF)	1.5	LAA	11					
3A	HOE39866+SURF (1.25L)	0.25	LAA	11	27	80	40	33	88
B	BLADEX (90DF)	2.00	LAA	11					
4A	HOE39866+SURF (1.25L)	0.25	LAA	11	53	70	82	89	56
B	BICEP (6L)	3.7	LAA	11					
5A	HOE39866+SURF (1.25L)	0.25	LAA	11	62	52	65	70	57
B	BULLET (4CS)	4.00	LAA	11					
6A	HOE39866+SURF (1.25L)	0.25	LAA	11	57	80	98	72	85
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
7A	HOE39866+SURF (1.25L)	0.25	LAA	11	48	67	90	37	75
B	2.4-D LVE (3.8EC)	0.5	LAA	11					
8A	HOE39866+SURF (1.25L)	0.25	LAA	11	50	73	62	73	91
B	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	11					
9A	HOE39866+SURF (1.25L)	0.25	LAA	11	45	73	47	85	98
B	CANOPY (75WG)	0.28	LAA	11					
10A	HOE39866+SURF (1.25L)	0.25	LAA	11	33	80	73	47	92
B	SENCOR (75WG)	0.5	LAA	11					
11A	HOE39866+SURF (1.25L)	0.25	LAA	11	57	60	23	30	95
B	PURSUIT (2SL)	0.063	LAA	11					
12A	HOE39866+SURF (1.25L)	0.25	LAA	11	37	77	50	72	85
B	PREVIEW (75WG)	0.38	LAA	11					
13A	HOE39866+SURF (1.25L)	0.25	LAA	11	73	85	33	60	75
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
14A	HOE39866+SURF (1.25L)	0.25	LAA	11	43	58	72	60	96
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
15A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
16A	HOE39866+SURF (1.25L)	0.375	LAA	11	82	78	13	50	30
17A	HOE39866+SURF (1.25L)	0.375	LAA	11	73	53	37	77	30
B	ATRAZINE (90DF)	1.5	LAA	11					
18A	HOE39866+SURF (1.25L)	0.375	LAA	11	62	63	47	60	91
B	BLADEX (90DF)	2.00	LAA	11					

TITLE: **IGNITE TANK MIX**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 6/17	XANST 6/17	CHEAL 6/17	POLPY 6/17	ABUTH 6/17
19A	HOE39866+SURF (1.25L)	0.375	LAA	11	85	96	96	90	68
B	BICEP (6L)	3.7	LAA	11					
20A	HOE39866+SURF (1.25L)	0.375	LAA	11	88	82	86	81	76
B	BULLET (4CS)	4.00	LAA	11					
21A	HOE39866+SURF (1.25L)	0.375	LAA	11	75	94	99	96	86
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
22A	HOE39866+SURF (1.25L)	0.375	LAA	11	73	53	98	57	55
B	2.4-D LVE (3.8EC)	0.5	LAA	11					
23A	HOE39866+SURF (1.25L)	0.375	LAA	11	90	68	63	80	98
B	BROADSTRIKE+DUAL(7.67L)	2.4	LAA	11					
24A	HOE39866+SURF (1.25L)	0.375	LAA	11	78	88	81	77	95
B	CANOPY (75WG)	0.28	LAA	11					
25A	HOE39866+SURF (1.25L)	0.375	LAA	11	47	33	88	96	81
B	SENCOR (75WG)	0.5	LAA	11					
26A	HOE39866+SURF (1.25L)	0.375	LAA	11	85	83	33	71	86
B	PURSUIT (2SL)	0.063	LAA	11					
27A	HOE39866+SURF (1.25L)	0.375	LAA	11	62	71	73	96	99
B	PREVIEW (75WG)	0.38	LAA	11					
28A	HOE39866+SURF (1.25L)	0.375	LAA	11	80	86	57	93	99
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
29A	HOE39866+SURF (1.25L)	0.375	LAA	11	68	71	70	98	99
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
30A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				22	31	24	29	34

TITLE: IGNITE TANK MIX+SURF

SOIL INFORMATION

TEXTURE: SIX
PH: 6.3
& OM: 5.3
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 25.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 05/26 MDY
TIME - BEGIN: 07:15
AIR TEMP.: 60 F°
REL. HUMID.: 50
WIND DIR.: NW
WIND SPEED: 3.0 MPH
SKY COND.: P
LEAF MOIST: M
ROOT MOIST: M
SOIL COND.: F
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 6
NOZZLE SPACING: 20.0 IN
SWATH WIDTH: 10.0 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.26
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 11

* TIMING CODES

11 - L.POST

SPECIES STAGES

SPECIES:01 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/26	14	H	4.00	4.00	4.00 IN

SPECIES:02 P XANST

COMMON NAME:COCKLEBUR, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/26	13	H	4.00	4.00	4.00 IN

SPECIES:03 P POLPY

COMMON NAME:SMARTWEED, PENNSYLVANIA

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/26	15	H	5.00	5.00	5.00 IN

SPECIES:04 P CHEAL

COMMON NAME:LAMBSQUARTERS, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/26	18	H	4.00	4.00	4.00 IN

SPECIES:05 P ABUTH

COMMON NAME:VELVETLEAF

TARGET:CROP

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/26	13	H	2.00	2.00	2.00 IN

* STAGE CODE

13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

18 - 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **IGNITE TANK MIX + SURF**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 6/02	XANST 6/02	POLPY 6/02	CHEAL 6/02	ABUTH 6/02
1A	HOE39866+SURF (1.25L)	0.375	LAA	11	68	63	83	58	63
B	BICEP (6L)	3.7	LAA	11					
C	X-77	0.5	PMV	11					
2A	HOE39866+SURF (1.25L)	0.375	LAA	11	82	80	85	77	67
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
D	X-77	0.5	PMV	11					
3A	HOE39866+SURF (1.25L)	0.375	LAA	11	83	72	83	62	58
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
C	X-77	0.5	PMV	11					
4A	HOE39866+SURF (1.25L)	0.375	LAA	11	78	72	82	67	87
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
D	X-77	0.5	PMV	11					
5A	HOE39866+SURF (1.25L)	0.375	LAA	11	70	43	82	67	50
B	BICEP (6L)	3.7	LAA	11					
6A	HOE39866+SURF (1.25L)	0.375	LAA	11	77	73	80	77	63
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
7A	HOE39866+SURF (1.25L)	0.375	LAA	11	90	75	90	72	67
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
8A	HOE39866+SURF (1.25)	0.375	LAA	11	80	53	75	70	65
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
9A	HOE39866+SURF (1.25L)	0.375	LAA	11	88	75	85	70	47
10A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	77	92	62	50
B	X-77	0.5	PMV	11					
11A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				12	15	10	16	22

- CONTINUED -

TITLE: **IGNITE TANK MIX + SURF**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 6/10	XANST 6/10	POLPY 6/10	CHEAL 6/10	ABUTH 6/10
1A	HOE39866+SURF (1.25L)	0.375	LAA	11	90	96	98	98	87
B	BICEP (6L)	3.7	LAA	11					
C	X-77	0.5	PMV	11					
2A	HOE39866+SURF (1.25L)	0.375	LAA	11	95	99	96	99	95
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
D	X-77	0.5	PMV	11					
3A	HOE39866+SURF (1.25L)	0.375	LAA	11	90	88	82	55	78
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
C	X-77	0.5	PMV	11					
4A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	91	88	93	96
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
D	X-77	0.5	PMV	11					
5A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	85	85	90	91
B	BICEP (6L)	3.7	LAA	11					
6A	HOE39866+SURF (1.25L)	0.375	LAA	11	90	99	85	98	86
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
7A	HOE39866+SURF (1.25L)	0.375	LAA	11	90	98	87	58	63
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
8A	HOE39866+SURF (1.25L)	0.375	LAA	11	90	93	90	94	99
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
9A	HOE39866+SURF (1.25L)	0.375	LAA	11	92	92	75	47	53
10A	HOE39866+SURF (1.25L)	0.375	LAA	11	93	90	80	57	68
B	X-77	0.5	PMV	11					
11A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				8	17	12	20	21

- CONTINUED -

TITLE: IGNITE TANK MIX + SURF

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 6/16	XANST 6/16	POLPY 6/16	CHEAL 6/16	ABUTH 6/16
1A	HOE39866+SURF (1.25L)	0.375	LAA	11	83	92	83	76	82
B	BICEP (6L)	3.7	LAA	11					
C	X-77	0.5	PMV	11					
2A	HOE39866+SURF (1.25L)	0.375	LAA	11	92	96	93	99	98
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
D	X-77	0.5	PMV	11					
3A	HOE39866+SURF (1.25L)	0.375	LAA	11	82	81	63	37	77
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
C	X-77	0.5	PMV	11					
4A	HOE39866+SURF (1.25L)	0.375	LAA	11	80	73	73	88	95
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
D	X-77	0.5	PMV	11					
5A	HOE39866+SURF (1.25L)	0.375	LAA	11	80	67	72	98	99
B	BICEP (6L)	3.7	LAA	11					
6A	HOE39866+SURF (1.25L)	0.375	LAA	11	83	96	75	98	90
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
7A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	68	67	33	85
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
8A	HOE39866+SURF (1.25L)	0.375	LAA	11	82	91	82	91	94
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
9A	HOE39866+SURF (1.25L)	0.375	LAA	11	87	95	60	45	65
10A	HOE39866+SURF (1.25L)	0.375	LAA	11	83	88	65	43	60
B	X-77	0.5	PMV	11					
11A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				10	24	19	26	28

-CONTINUED-

TITLE: **IGNITE TANK MIX + SURF**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	SETFA 6/24	XANST 6/24	POLPY 6/24	CHEAL 6/24	ABUTH 6/24
1A	HOE39866+SURF (1.25L)	0.375	LAA	11	65	67	72	94	77
B	BICEP (6L)	3.7	LAA	11					
C	X-77	0.5	PMV	11					
2A	HOE39866+SURF (1.25L)	0.375	LAA	11	78	77	68	99	89
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
D	X-77	0.5	PMV	11					
3A	HOE39866+SURF (1.25L)	0.375	LAA	11	63	60	33	30	93
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
C	X-77	0.5	PMV	11					
4A	HOE39866+SURF (1.25L)	0.375	LAA	11	63	60	40	78	94
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
D	X-77	0.5	PMV	11					
5A	HOE39866+SURF (1.25L)	0.375	LAA	11	58	58	37	98	85
B	BICEP (6L)	3.7	LAA	11					
6A	HOE39866+SURF (1.25L)	0.375	LAA	11	68	88	27	99	93
B	FRONTIER (7.5EC)	1.41	LAA	11					
C	MARKSMAN (3.2SC)	1.4	LAA	11					
7A	HOE39866+SURF (1.25L)	0.375	LAA	11	77	57	30	30	82
B	PURSUIT PLUS (2.9EC)	0.94	LAA	11					
8A	HOE39866+SURF (1.25L)	0.375	LAA	11	73	68	47	88	88
B	DUAL (8EC)	2.5	LAA	11					
C	SENCOR (75WG)	0.5	LAA	11					
9A	HOE39866+SURF (1.25L)	0.375	LAA	11	75	78	27	20	50
10A	HOE39866+SURF (1.25L)	0.375	LAA	11	78	75	37	23	43
B	X-77	0.5	PMV	11					
11A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				18	27	19	20	23

TITLE: HOE 39866+ADD1

SOIL INFORMATION

TEXTURE: SIX
PH: 6.2
& OM: 4.7
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 35.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 06/29 MDY
TIME - BEGIN: 09:00
AIR TEMP.: 65 F°
REL. HUMID.: 55
WIND DIR.: SW
WIND SPEED: 1.0 MPH
SKY COND.: S
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.50 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.38
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 11

* TIMING CODES

11 - L. POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN

POPULATION:1 BU

PLANTING DATE:05/19

PLANTING DEPTH:1.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/29	19	NA	9.00	9.00	9.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/29	15	H	10.00	10.00	10.00 IN

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/29	14	H	9.00	9.00	9.00 IN

SPECIES:04 P AMARE
COMMON NAME:PIGWEED, REDROOT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/29	17	H	9.00	9.00	9.00 IN

SPECIES:05 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/29	19	H	11.00	11.00	11.00 IN

* STAGE CODE

- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **HOE 39866+ADD1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	SETFA 7/07	ABUTH 7/07	AMARE 7/07	CHEAL 7/07
1A	HOE39866 (5L)	0.5	LAA	11	53	67	78	87	82
B	TRITON X35	0.5	PMV	11					
2A	HOE39866 (5L)	0.5	LAA	11	45	40	50	45	82
B	TRITON X114	0.5	PMV	11					
3A	HOE39866 (5L)	0.5	LAA	11	72	82	68	75	90
B	TRITON X100	0.5	PMV	11					
4A	HOE39866 (5L)	0.5	LAA	11	80	88	72	88	90
B	TRITON X102	0.5	PMV	11					
5A	HOE39866 (5L)	0.5	LAA	11	83	83	72	78	90
B	TRITON X165	0.5	PMV	11					
6A	HOE39866 (5L)	0.5	LAA	11	53	72	70	83	72
B	TRITON X305	0.5	PMV	11					
7A	HOE39866 (5L)	0.5	LAA	11	62	73	73	80	92
B	ETHOMEEN C12	0.5	PMV	11					
8A	HOE39866 (5L)	0.5	LAA	11	60	75	55	75	73
B	ETHOMEEN C15	0.5	PMV	11					
9A	HOE39866 (5L)	0.5	LAA	11	82	87	75	80	53
B	ETHOMEEN C20	0.5	PMV	11					
10A	HOE39866 (5L)	0.5	LAA	11	78	72	70	73	75
B	ETHOMEEN C25	0.5	PMV	11					
11A	HOE39866 (5L)	0.5	LAA	11	82	87	77	88	93
B	ETHOMEEN S12	0.5	PMV	11					
12A	HOE39866 (5L)	0.5	LAA	11	85	92	80	91	93
B	ETHOMEEN S15	0.5	PMV	11					
13A	HOE39866 (5L)	0.5	LAA	11	82	93	82	83	85
B	ETHOMEEN S20	0.5	PMV	11					
14A	HOE39866 (5L)	0.5	LAA	11	68	82	80	92	68
B	ETHOMEEN S25	0.5	PMV	11					
15A	HOE39866 (5L)	0.5	LAA	11	48	53	43	63	33
B	TRYCOL 5993	0.5	PMV	11					
16A	HOE39866 (5L)	0.5	LAA	11	52	70	67	82	73
B	TRYCOL 5940	0.5	PMV	11					
17A	HOE39866 (5L)	0.5	LAA	11	47	48	52	75	62
B	TRYCOL 5949	0.5	PMV	11					
18A	HOE39866 (5L)	0.5	LAA	11	73	90	77	87	90
B	TRYCOL 5943	0.5	PMV	11					

TITLE: **HOE 39866+ADD1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	SETFA 7/07	ABUTH 7/07	AMARE 7/07	CHEAL 7/07
19A	HOE39866 (5L)	0.5	LAA	11	67	83	57	75	92
B	TRYCOL 5874	0.5	PMV	11					
20A	HOE39866 (5L)	0.5	LAA	11	65	83	67	82	92
B	TRYCOL 5946	0.5	PMV	11					
21A	HOE39866 (5L)	0.5	LAA	11	77	92	78	83	90
B	GENAPOL	0.5	PMV	11					
22A	HOE39866 (5L)	0.5	LAA	11	65	67	52	63	50
B	MON-0818	0.5	PMV	11					
23A	HOE39866 (5L)	0.5	LAA	11	58	67	60	80	62
24A	HOE39866+SURF (1.25L)	0.25	LAA	11	62	70	57	57	82
25A	HOE39866+SURF (1.25L)	0.375	LAA	11	68	88	68	85	88
26A	ROUNDUP (3SL)	0.375	LAA	11	37	93	37	93	96
B	X-77	0.5	PMV	11					
27A	ROUNDUP (3SL)	0.5	LAA	11	63	98	47	88	98
B	X-77	0.5	PMV	11					
28A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				12	13	20	19	19

-CONTINUED-

TITLE: HOE 39866+ADD1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/20	SETFA 7/20	ABUTH 7/20	AMARE 7/20	CHEAL 7/20
1A	HOE39866 (5L)	0.5	LAA	11	38	45	77	.82	82
B	TRITON X35	0.5	PMV	11					
2A	HOE39866 (5L)	0.5	LAA	11	35	40	57	50	80
B	TRITON X114	0.5	PMV	11					
3A	HOE39866 (5L)	0.5	LAA	11	62	65	53	52	88
B	TRITON X100	0.5	PMV	11					
4A	HOE39866 (5L)	0.5	LAA	11	80	75	68	87	92
B	TRITON X102	0.5	PMV	11					
5A	HOE39866 (5L)	0.5	LAA	11	82	47	72	48	83
B	TRITON X165	0.5	PMV	11					
6A	HOE39866 (5L)	0.5	LAA	11	48	50	67	70	78
B	TRITON X305	0.5	PMV	11					
7A	HOE39866 (5L)	0.5	LAA	11	52	62	72	57	85
B	ETHOMEEN C12	0.5	PMV	11					
8A	HOE39866 (5L)	0.5	LAA	11	78	67	63	63	82
B	ETHOMEEN C15	0.5	PMV	11					
9A	HOE39866 (5L)	0.5	LAA	11	77	63	68	68	68
B	ETHOMEEN C20	0.5	PMV	11					
10A	HOE39866 (5L)	0.5	LAA	11	77	52	63	57	63
B	ETHOMEEN C25	0.5	PMV	11					
11A	HOE39866 (5L)	0.5	LAA	11	78	67	68	50	83
B	ETHOMEEN S12	0.5	PMV	11					
12A	HOE39866 (5L)	0.5	LAA	11	85	82	72	35	77
B	ETHOMEEN S15	0.5	PMV	11					
13A	HOE39866 (5L)	0.5	LAA	11	75	73	68	47	72
B	ETHOMEEN S20	0.5	PMV	11					
14A	HOE39866 (5L)	0.5	LAA	11	58	52	72	73	55
B	ETHOMEEN S25	0.5	PMV	11					
15A	HOE39866 (5L)	0.5	LAA	11	25	30	30	35	40
B	TRYCOL 5993	0.5	PMV	11					
16A	HOE39866 (5L)	0.5	LAA	11	37	52	53	70	62
B	TRYCOL 5940	0.5	PMV	11					
17A	HOE39866 (5L)	0.5	LAA	11	23	33	50	67	85
B	TRYCOL 5949	0.5	PMV	11					
18A	HOE39866 (5L)	0.5	LAA	11	77	80	58	58	92
B	TRYCOL 5943	0.5	PMV	11					

TITLE: **HOE 39866+ADD1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/20	SETFA 7/20	ABUTH 7/20	AMARE 7/20	CHEAL 7/20
19A	HOE39866 (5L)	0.5	LAA	11	60	78	27	60	87
B	TRYCOL 5874	0.5	PMV	11					
20A	HOE39866 (5L)	0.5	LAA	11	72	70	48	62	75
B	TRYCOL 5946	0.5	PMV	11					
21A	HOE39866 (5L)	0.5	LAA	11	73	87	53	57	82
B	GENAPOL	0.5	PMV	11					
22A	HOE39866 (5L)	0.5	LAA	11	63	60	57	63	43
B	MON-0818	0.5	PMV	11					
23A	HOE39866 (5L)	0.5	LAA	11	25	40	40	65	40
24A	HOE39866+SURF (1.25L)	0.25	LAA	11	53	55	37	47	78
25A	HOE39866+SURF (1.25L)	0.375	LAA	11	60	73	47	55	80
26A	ROUNDUP (3SL)	0.375	LAA	11	73	98	55	91	99
B	X-77	0.5	PMV	11					
27A	ROUNDUP (3SL)	0.5	LAA	11	85	99	60	88	99
B	X-77	0.5	PMV	11					
28A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				14	17	19	21	15

TITLE: **HOE39866+ADD2**

SOIL INFORMATION

TEXTURE: SIX
PH: 6.2
% OM: 4.7
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 35.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER:	/--01--\	UNIT
TYPE:	L	
APPL. DATE:	06/29	MDY
TIME - BEGIN:	07:00	
AIR TEMP.:	75	F°
REL. HUMID.:	90	
WIND DIR.:	SW	
WIND SPEED:	4.0	MPH
SKY COND.:	S	
LEAF MOIST:	M	
ROOT MOIST:	M	
SOIL COND.:	C	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	FF	
NOZZLE NUMBER:	5	
NOZZLE SPACING:	18.0	IN
SWATH WIDTH:	7.5	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.38	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	20.00	
VOLUME UNIT:	GPA	
PRESSURE:	42.00	PSI
DILUENT:	WAT	

TIMINGS: 11

* TIMING CODES

11 = L.POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN

POPULATION:1 BU

PLANTING DATE:05/19

PLANTING DEPTH:1.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/29	19	H	9.00	9.00	9.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/29	15	H	10.00	10.00	10.00 IN

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/29	14	H	9.00	9.00	9.00 IN

SPECIES:04 P AMARE
COMMON NAME:PIGWEED, REDROOT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/29	17	H	9.00	9.00	9.00 IN

SPECIES:05 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/29	19	H	10.00	10.00	10.00 IN

* STAGE CODE

- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **HOE39866+ADD2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	SETFA 7/07	ABUTH 7/07	AMARE 7/07	CHEAL 7/07
1A	HOE39866 (5L)	0.5	LAA	11	35	37	27	50	37
2A	HOE39866 (5L)	0.5	LAA	11	57	62	47	65	68
B	ETHOMEEN C15	0.5	PMV	11					
3A	HOE39866 (5L)	0.5	LAA	11	53	55	53	83	63
B	ETHOMEEN C20	0.5	PMV	11					
4A	HOE39866 (5L)	0.5	LAA	11	47	48	55	75	45
B	ETHOMEEN C25	0.5	PMV	11					
5A	HOE39866 (5L)	0.5	LAA	11	70	85	77	73	87
B	TRYCOL 5993	0.5	PMV	11					
6A	HOE39866 (5L)	0.5	LAA	11	73	83	82	82	91
B	TRYCOL 5949	0.5	PMV	11					
7A	HOE39866 (5L)	0.5	LAA	11	68	80	82	90	78
B	TRYCOL 5943	0.5	PMV	11					
8A	HOE39866 (5L)	0.5	LAA	11	63	78	70	77	77
B	TRYCOL 5946	0.5	PMV	11					
9A	HOE39866 (5L)	0.5	LAA	11	68	72	80	90	82
B	PLURAFAC 1	0.5	PMV	11					
10A	HOE39866 (5L)	0.5	LAA	11	73	80	80	85	92
B	PLURAFAC 2	0.5	PMV	11					
11A	HOE39866 (5L)	0.5	LAA	11	70	82	80	83	91
B	PLURAFAC 3	0.5	PMV	11					
12A	HOE39866 (5L)	0.5	LAA	11	70	83	77	83	93
B	ACTIVATE PLUS	0.5	PMV	11					
13A	HOE39866 (5L)	0.5	LAA	11	43	68	55	83	62
B	COC	1.25	PMV	11					
14A	HOE39866 (5L)	0.5	LAA	11	40	53	47	63	40
B	TRYDET 2610	1.25	PMV	11					
15A	HOE39866 (5L)	0.5	LAA	11	60	83	82	82	87
B	TRYDET 2675	1.25	PMV	11					
16A	HOE39866+SURF (1.25L)	0.25	LAA	11	33	53	47	62	80
17A	HOE39866+SURF (1.25L)	0.375	LAA	11	70	80	63	77	88
18A	ROUNDUP (3SL)	0.375	LAA	11	40	57	40	87	93
B	X-77	0.5	PMV	11					
19A	ROUNDUP (3SL)	0.5	LAA	11	55	72	48	92	87
B	X-77	0.5	PMV	11					

TITLE: HOE39866+ADD2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	SETFA 7/07	ABUTH 7/07	AMARE 7/07	CHEAL 7/07
20A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				12	18	19	25	24

TITLE: HOE39866+ADD2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/20	SETFA 7/20	ABUTH 7/20	AMARE 7/20	CHEAL 7/20
1A	HOE39866 (5L)	0.5	LAA	11	17	27	43	42	47
2A	HOE39866 (5L)	0.5	LAA	11	38	57	53	67	67
B	ETHOMEEN C15	0.5	PMV	11					
3A	HOE39866 (5L)	0.5	LAA	11	45	50	62	73	58
B	ETHOMEEN C20	0.5	PMV	11					
4A	HOE39866 (5L)	0.5	LAA	11	27	30	60	65	47
B	ETHOMEEN C25	0.5	PMV	11					
5A	HOE39866 (5L)	0.5	LAA	11	70	75	60	55	63
B	TRYCOL 5993	0.5	PMV	11					
6A	HOE39866 (5L)	0.5	LAA	11	78	80	62	68	93
B	TRYCOL 5949	0.5	PMV	11					
7A	HOE39866 (5L)	0.5	LAA	11	70	63	60	65	87
B	TRYCOL 5943	0.5	PMV	11					
8A	HOE39866 (5L)	0.5	LAA	11	80	65	73	72	83
B	TRYCOL 5946	0.5	PMV	11					
9A	HOE39866 (5L)	0.5	LAA	11	70	65	77	67	77
B	PLURAFAC 1	0.5	PMV	11					
10A	HOE39866 (5L)	0.5	LAA	11	80	65	73	72	83
B	PLURAFAC 2	0.5	PMV	11					
11A	HOE39866 (5L)	0.5	LAA	11	75	70	62	53	65
B	PLURAFAC 3	0.5	PMV	11					
12A	HOE39866 (5L)	0.5	LAA	11	72	70	73	62	87
B	ACTIVATE PLUS	0.5	PMV	11					
13A	HOE39866 (5L)	0.5	LAA	11	27	63	45	62	50
B	COC	1.25	PMV	11					
14A	HOE39866 (5L)	0.5	LAA	11	27	30	50	57	37
B	TRYDET 2610	1.25	PMV	11					
15A	HOE39866 (5L)	0.5	LAA	11	70	78	75	67	78
B	TRYDET 2675	1.25	PMV	11					

TITLE: **HOE39866+ADD2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/20	SETFA 7/20	ABUTH 7/20	AMARE 7/20	CHEAL 7/20
16A	HOE39866+SURF (1.25L)	0.25	LAA	11	20	33	37	67	77
17A	HOE39866+SURF (1.25L)	0.375	LAA	11	73	72	42	62	87
18A	ROUNDUP (3SL)	0.375	LAA	11	77	98	88	92	94
B	X-77	0.5	PMV	11					
19A	ROUNDUP (3SL)	0.5	LAA	11	82	98	88	83	90
B	X-77	0.5	PMV	11					
20A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				10	8	18	27	23

TITLE: SOYVALI

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
* OM: 5.3
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	UNIT
TYPE:	L	
APPL. DATE:	06/13	MDY
TIME - BEGIN:	01:45	
AIR TEMP.:	85	F°
REL. HUMID.:	90	
WIND DIR.:	NA	
WIND SPEED:	0.0	MPH
SKY COND.:	S	
LEAF MOIST:	D	
ROOT MOIST:	M	
SOIL COND.:	C	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	FF	
NOZZLE NUMBER:	5	
NOZZLE SPACING:	18.0	IN
SWATH WIDTH:	7.5	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.38	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	20.00	
VOLUME UNIT:	GPA	
PRESSURE:	42.00	PSI
DILUENT:	WAT	
TIMINGS:	10	

* TIMING CODES
10 = POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN
POPULATION:1 BU PLANTING DATE:05/11
PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	12	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	H	4.00	4.00	4.00 IN

SPECIES:03 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	16	H	3.00	3.00	3.00 IN

SPECIES:04 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	16	H	3.00	3.00	3.00 IN

SPECIES:05 P POLPY
COMMON NAME:SMARTWEED, PENNSYLVANIA
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	H	4.00	4.00	4.00 IN

SPECIES:06 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	M	2.00	2.00	2.00 IN

SPECIES:07 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	15	M	3.00	3.00	3.00 IN

* STAGE CODE

- 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SOYVALI

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/23	SETFA 6/23	AMACH 6/23	CHEAL 6/23	POLPY 6/23	ABUTH 6/23
1A	SELECT (2EC)	0.063	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
2A	SELECT (2EC)	0.094	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
3A	SELECT (2EC)	0.094	LAA	10	--	--	--	--	--	--
B	PURSUIT (2SL)	0.063	LAA	10						
C	COC	1.00	PMV	10						
4A	SELECT (2EC)	0.094	LAA	10	8	99	99	63	98	95
B	CLASSIC (25WG)	0.125	OAA	10						
C	COC	0.5	PMV	10						
5A	SELECT (2EC)	0.094	LAA	10	10	99	99	75	73	97
B	COBRA (2EC)	0.2	LAA	10						
C	COC	0.5	PMV	10						
6A	SELECT (2EC)	0.094	LAA	10	8	98	87	98	99	98
B	BASAGRAN (4SL)	0.75	LAA	10						
C	COC	1.00	PMV	10						
7A	SELECT (2EC)	0.094	LAA	10	12	99	99	97	99	99
B	PURSUIT (2SL)	0.063	LAA	10						
C	COBRA (2EC)	0.125	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
8A	SELECT (2EC)	0.094	LAA	10	10	99	99	83	98	98
B	CLASSIC (25WG)	0.125	OAA	10						
C	COBRA (2EC)	0.125	LAA	10						
D	COC	0.5	PMV	10						
9A	SELECT (2EC)	0.094	LAA	10	10	99	99	98	99	99
B	BASAGRAN (4SL)	0.5	LAA	10						
C	COBRA (2EC)	0.125	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
10A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				3	1	2	5	4	2

--- MISSING DATA

-CONTINUED-

TITLE: SOYVALI

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/23	INJ 7/17	SETFA 7/17	AMACH 7/17	CHEAL 7/17	POLPY 7/17
1A	SELECT (2EC)	0.063	LAA	10	0	0	99	0	0	0
B	COC	1.00	PMV	10						
2A	SELECT (2EC)	0.094	LAA	10	0	0	99	0	0	0
B	COC	1.00	PMV	10						
3A	SELECT (2EC)	0.094	LAA	10	--	--	--	--	--	--
B	PURSUIT (2SL)	0.063	LAA	10						
C	COC	1.00	PMV	10						
4A	SELECT (2EC)	0.094	LAA	10	95	0	99	98	43	93
B	CLASSIC (25WG)	0.125	OAA	10						
C	COC	0.5	PMV	10						
5A	SELECT (2EC)	0.094	LAA	10	63	0	99	99	68	68
B	COBRA (2EC)	0.2	LAA	10						
C	COC	0.5	PMV	10						
6A	SELECT (2EC)	0.094	LAA	10	63	0	98	67	98	99
B	BASAGRAN (4SL)	0.75	LAA	10						
C	COC	1.00	PMV	10						
7A	SELECT (2EC)	0.094	LAA	10	82	0	98	99	96	98
B	PURSUIT (2SL)	0.063	LAA	10						
C	COBRA (2EC)	0.125	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
8A	SELECT (2EC)	0.094	LAA	10	94	0	99	99	80	95
B	CLASSIC (25WG)	0.125	OAA	10						
C	COBRA (2EC)	0.125	LAA	10						
D	COC	0.5	PMV	10						
9A	SELECT (2EC)	0.094	LAA	10	67	0	99	99	98	99
B	BASAGRAN (4SL)	0.5	LAA	10						
C	COBRA (2EC)	0.125	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
10A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				9	0	1	4	9	5

--- MISSING DATA

-CONTINUED-

TITLE: SOYVALI

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	ABUTH 7/17	IPOHE 7/17
1A	SELECT (2EC)	0.063	LAA	10	0	0
B	COC	1.00	PMV	10		
2A	SELECT (2EC)	0.094	LAA	10	0	0
B	COC	1.00	PMV	10		
3A	SELECT (2EC)	0.094	LAA	10	--	--
B	PURSUIT (2SL)	0.063	LAA	10		
C	COC	1.00	PMV	10		
4A	SELECT (2EC)	0.094	LAA	10	93	90
B	CLASSIC (25WG)	0.125	OAA	10		
C	COC	0.5	PMV	10		
5A	SELECT (2EC)	0.094	LAA	10	95	63
B	COBRA (2EC)	0.2	LAA	10		
C	COC	0.5	PMV	10		
6A	SELECT (2EC)	0.094	LAA	10	97	63
B	BASAGRAN (4SL)	0.75	LAA	10		
C	COC	1.00	PMV	10		
7A	SELECT (2EC)	0.094	LAA	10	98	85
B	PURSUIT (2SL)	0.063	LAA	10		
C	COBRA (2EC)	0.125	LAA	10		
D	COC	0.5	PMV	10		
E	FERTILIZER - 28%UAN	2.00	PMV	10		
8A	SELECT (2EC)	0.094	LAA	10	97	93
B	CLASSIC (25WG)	0.125	OAA	10		
C	COBRA (2EC)	0.125	LAA	10		
D	COC	0.5	PMV	10		
9A	SELECT (2EC)	0.094	LAA	10	97	72
B	BASAGRAN (4SL)	0.5	LAA	10		
C	COBRA (2EC)	0.125	LAA	10		
D	COC	0.5	PMV	10		
E	FERTILIZER - 28%UAN	2.00	PMV	10		
10A	UNTREATED CHECK	0.00	NA	0	0	0
	LSD (0.05)				1	11

--- MISSING DATA

TITLE: SOYVAL2

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/13	06/21	MDY
TIME - BEGIN:	02:00	10:15	
AIR TEMP.:	85	70	F°
REL. HUMID.:	90	80	
WIND DIR.:	NA	NW	
WIND SPEED:	0.0	5.0	MPH
SKY COND.:	S	S	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	5	5	
NOZZLE SPACING:	18.0	18.0	IN
SWATH WIDTH:	7.5	7.5	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.38	0.38	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	42.00	42.00	PSI
DILUENT:	WAT	WAT	
TIMINGS:	10	11	

* TIMING CODES
10 = POST
11 = L.POST

SPECIES STAGES

SPECIES:01 P GLXMA

COMMON NAME:SOYBEAN

TARGET:CROP

CULTIVAR:ELGIN

POPULATION:1 BU

PLANTING DATE:05/11

PLANTING DEPTH:1.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	12	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	H	4.00	4.00	4.00 IN
06/21	15	H	5.00	5.00	5.00 IN

SPECIES:03 P AMACH

COMMON NAME:PIGWEEED, SMOOTH

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	16	H	3.00	3.00	3.00 IN

SPECIES:04 P POLPY

COMMON NAME:SMARTWEED, PENNSYLVANIA

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	H	4.00	4.00	4.00 IN

SPECIES:05 P ABUTH

COMMON NAME:VELVETLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	15	M	3.00	3.00	3.00 IN

SPECIES:06 P CHEAL

COMMON NAME:LAMBSQUARTERS, COMMON

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	16	H	3.00	3.00	3.00 IN

SPECIES:07 P IPOHE

COMMON NAME:MORNINGGLORY, IVYLEAF

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	12	L	1.00	1.00	1.00 IN

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SOYVAL2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/25	SETFA 6/25	AMACH 6/25	POLPY 6/25	ABUTH 6/25	CHEAL 6/25
1A	SELECT (2EC)	0.094	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
C	FERTILIZER - 28%UAN	2.00	PMV	10						
2A	SELECT (2EC)	0.125	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
C	FERTILIZER - 28%UAN	2.00	PMV	10						
3A	SELECT (2EC)	0.094	LAA	10	15	99	99	98	99	88
B	CLASSIC (25WG)	0.125	OAA	10						
C	COBRA (2EC)	0.125	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
4A	SELECT (2EC)	0.125	LAA	10	15	99	99	99	99	87
B	CLASSIC (25WG)	0.125	OAA	10						
C	COBRA (2EC)	0.125	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
5A	CLASSIC (25WG)	0.125	OAA	10	15	90	99	99	99	83
B	COBRA (2EC)	0.125	LAA	10						
C	COC	0.5	PMV	10						
D	SELECT (2EC)	0.094	LAA	11						
E	COC	1.00	PMV	11						
6A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
7A	COBRA (2EC)	0.10	LAA	10	13	90	99	99	97	99
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
F	SELECT (2EC)	0.094	LAA	11						
G	COC	1.00	PMV	11						
8A	COBRA (2EC)	0.125	LAA	10	15	90	99	99	99	99
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
F	SELECT (2EC)	0.094	LAA	11						
G	COC	1.00	PMV	11						
9A	COBRA (2EC)	0.10	LAA	10	15	90	99	99	97	99
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	SUNIT II	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
F	SELECT (2EC)	0.094	LAA	11						
G	COC	1.00	PMV	11						

TITLE: SOYVAL2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/25	SETFA 6/25	AMACH 6/25	POLPY 6/25	ABUTH 6/25	CHEAL 6/25
10A	COBRA (2EC)	0.125	LAA	10	17	90	99	99	98	99
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	SUNIT II	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
F	SELECT (2EC)	0.094	LAA	11						
G	COC	1.00	PMV	11						
11A	COBRA (2EC)	0.10	LAA	10	10	99	99	99	98	94
B	PURSUIT (2SL)	0.063	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	2.00	PMV	10						
E	SELECT (2EC)	0.094	LAA	11						
F	COC	1.00	PMV	11						
12A	COBRA (2EC)	0.10	LAA	10	10	99	99	99	99	94
B	PURSUIT (2SL)	0.063	LAA	10						
C	SUNIT II	1.00	PMV	10						
D	FERTILIZER - 28%UAN	2.00	PMV	10						
E	SELECT (2EC)	0.094	LAA	11						
F	COC	1.00	PMV	11						
	LSD (0.05)				2	0	0	1	1	3

TITLE: SOYVAL2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/25	INJ 7/17	SETFA 7/17	AMACH 7/17	POLPY 7/17	ABUTH 7/17
1A	SELECT (2EC)	0.094	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
C	FERTILIZER - 28%UAN	2.00	PMV	10						
2A	SELECT (2EC)	0.125	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
C	FERTILIZER - 28%UAN	2.00	PMV	10						
3A	SELECT (2EC)	0.094	LAA	10	92	0	99	99	96	96
B	CLASSIC (25WG)	0.125	OAA	10						
C	COBRA (2EC)	0.125	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
4A	SELECT (2EC)	0.125	LAA	10	92	0	99	99	96	97
B	CLASSIC (25WG)	0.125	OAA	10						
C	COBRA (2EC)	0.125	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						

TITLE: SOYVAL2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/25	INJ 7/17	SETFA 7/17	AMACH 7/17	POLPY 7/17	ABUTH 7/17
5A	CLASSIC (25WG)	0.125	OAA	10	90	0	99	98	97	96
B	COBRA (2EC)	0.125	LAA	10						
C	COC	0.5	PMV	10						
D	SELECT (2EC)	0.094	LAA	11						
E	COC	1.00	PMV	11						
6A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
7A	COBRA (2EC)	0.10	LAA	10	88	0	99	99	99	96
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
F	SELECT (2EC)	0.094	LAA	11						
G	COC	1.00	PMV	11						
8A	COBRA (2EC)	0.125	LAA	10	95	0	99	99	99	95
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
F	SELECT (2EC)	0.094	LAA	11						
G	COC	1.00	PMV	11						
9A	COBRA (2EC)	0.10	LAA	10	90	0	99	99	99	96
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	SUNIT II	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
F	SELECT (2EC)	0.094	LAA	11						
G	COC	1.00	PMV	11						
10A	COBRA (2EC)	0.125	LAA	10	93	0	99	99	99	95
B	CLASSIC (25WG)	0.063	OAA	10						
C	PINNACLE (25WG)	0.063	OAA	10						
D	SUNIT II	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.00	PMV	10						
F	SELECT (2EC)	0.094	LAA	11						
G	COC	1.00	PMV	11						
11A	COBRA (2EC)	0.10	LAA	10	83	0	99	99	99	98
B	PURSUIT (2SL)	0.063	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	2.00	PMV	10						
E	SELECT (2EC)	0.094	LAA	11						
F	COC	1.00	PMV	11						
12A	COBRA (2EC)	0.10	LAA	10	83	0	99	99	99	98
B	PURSUIT (2SL)	0.063	LAA	10						
C	SUNIT II	1.00	PMV	10						
D	FERTILIZER - 28%UAN	2.00	PMV	10						
E	SELECT (2EC)	0.094	LAA	11						
F	COC	1.00	PMV	11						

TITLE: SOYVAL2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	IPOHE 6/25	INJ 7/17	SETFA 7/17	AMACH 7/17	POLPY 7/17	ABUTH 7/17
	LSD (0.05)				3	0	0	1	1	2

TITLE: SOYVAL2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	CHEAL 7/17	IPOHE 7/17
1A	SELECT (2EC)	0.094	LAA	10	0	0
B	COC	1.00	PMV	10		
C	FERTILIZER - 28%UAN	2.00	PMV	10		
2A	SELECT (2EC)	0.125	LAA	10	0	0
B	COC	1.00	PMV	10		
C	FERTILIZER - 28%UAN	2.00	PMV	10		
3A	SELECT (2EC)	0.094	LAA	10	82	87
B	CLASSIC (25WG)	0.125	OAA	10		
C	COBRA (2EC)	0.125	LAA	10		
D	COC	0.5	PMV	10		
E	FERTILIZER - 28%UAN	2.00	PMV	10		
4A	SELECT (2EC)	0.125	LAA	10	83	87
B	CLASSIC (25WG)	0.125	OAA	10		
C	COBRA (2EC)	0.125	LAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.00	PMV	10		
5A	CLASSIC (25WG)	0.125	OAA	10	82	83
B	COBRA (2EC)	0.125	LAA	10		
C	COC	0.5	PMV	10		
D	SELECT (2EC)	0.094	LAA	11		
E	COC	1.00	PMV	11		
6A	UNTREATED CHECK	0.00	NA	0	0	0
7A	COBRA (2EC)	0.10	LAA	10	98	90
B	CLASSIC (25WG)	0.063	OAA	10		
C	PINNACLE (25WG)	0.063	OAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.00	PMV	10		
F	SELECT (2EC)	0.094	LAA	11		
G	COC	1.00	PMV	11		
8A	COBRA (2EC)	0.125	LAA	10	98	92
B	CLASSIC (25WG)	0.063	OAA	10		
C	PINNACLE (25WG)	0.063	OAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.00	PMV	10		
F	SELECT (2EC)	0.094	LAA	11		
G	COC	1.00	PMV	11		

TITLE: SOYVAL2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	CHEAL 7/17	IPOHE 7/17
9A	COBRA (2EC)	0.10	LAA	10	99	90
B	CLASSIC (25WG)	0.063	OAA	10		
C	PINNACLE (25WG)	0.063	OAA	10		
D	SUNIT II	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.00	PMV	10		
F	SELECT (2EC)	0.094	LAA	11		
G	COC	1.00	PMV	11		
10A	COBRA (2EC)	0.125	LAA	10	99	88
B	CLASSIC (25WG)	0.063	OAA	10		
C	PINNACLE (25WG)	0.063	OAA	10		
D	SUNIT II	1.00	PMV	10		
E	FERTILIZER - 28%UAN	2.00	PMV	10		
F	SELECT (2EC)	0.094	LAA	11		
G	COC	1.00	PMV	11		
11A	COBRA (2EC)	0.10	LAA	10	96	93
B	PURSUIT (2SL)	0.063	LAA	10		
C	COC	1.00	PMV	10		
D	FERTILIZER - 28%UAN	2.00	PMV	10		
E	SELECT (2EC)	0.094	LAA	11		
F	COC	1.00	PMV	11		
12A	COBRA (2EC)	0.10	LAA	10	95	93
B	PURSUIT (2SL)	0.063	LAA	10		
C	SUNIT II	1.00	PMV	10		
D	FERTILIZER - 28%UAN	2.00	PMV	10		
E	SELECT (2EC)	0.094	LAA	11		
F	COC	1.00	PMV	11		
	LSD (0.05)				3	5

TITLE: SOY POST BDLF GRASS 1

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 06/13 MDY
TIME - BEGIN: 12:00
AIR TEMP.: 85 F°
REL. HUMID.: 90
WIND DIR.: NA
WIND SPEED: 0.0 MPH
SKY COND.: S
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.38
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 10

* TIMING CODES

10 = POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN
POPULATION:1 BU PLANTING DATE:05/11
PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	12	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	H	4.00	4.00	4.00 IN

SPECIES:03 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	16	H	4.00	4.00	4.00 IN

SPECIES:04 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	16	H	3.00	3.00	3.00 IN

SPECIES:05 P PHBPU
COMMON NAME:MORNINGGLORY, TALL
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	13	M	2.00	2.00	2.00 IN

SPECIES:06 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	M	2.00	2.00	2.00 IN

* STAGE CODE

- 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **SOY POST BDLF GRASS 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/28	SETFA 6/28	AMACH 6/28	CHEAL 6/28	PHBPU 6/28	ABUTH 6/28
1A	FUSION (2.66EC)	0.166	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
2A	FUSION (2.66EC)	0.166	LAA	10	3	90	50	40	73	95
B	BASAGRAN (4SL)	1.00	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
3A	FUSION (2.66EC)	0.166	LAA	10	5	90	92	90	70	77
B	BASAGRAN (4SL)	0.5	LAA	10						
C	PINNACLE (25WG)	0.002	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
4A	FUSION (2.66EC)	0.166	LAA	10	8	96	99	40	70	99
B	CLASSIC (25WG)	0.012*	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
5A	FUSION (2.66EC)	0.166	LAA	10	7	95	99	96	87	90
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
6A	FUSION (2.66EC)	0.166	LAA	10	5	80	90	83	60	87
B	REFLEX 2LC (2SL)	0.25	LAA	10						
C	BASAGRAN (4SL)	0.5	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
7A	FUSION (2.66EC)	0.166	LAA	10	5	73	90	90	60	87
B	GALAXY (3.67SL)	0.92	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
8A	ASSURE II (0.8EC)	0.044	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
9A	ASSURE II (0.8EC)	0.044	LAA	10	13	95	99	96	73	93
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
10A	POAST PLUS (1EC)	0.19	LAA	10	0	77	0	0	0	0
B	COC	1.00	PMV	10						
11A	POAST PLUS (1EC)	0.19	LAA	10	10	95	99	96	80	93
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						

TITLE: **SOY POST BDLF GRASS 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/28	SETFA 6/28	AMACH 6/28	CHEAL 6/28	PHBPU 6/28	ABUTH 6/28
12A	SELECT (2EC)	0.094	LAA	10	0	98	0	0	0	0
B	COC	1.00	PMV	10						
13A	SELECT (2EC)	0.094	LAA	10	27	99	99	98	73	93
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
14A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				4	4	1	6	11	6

* HIGH CLASSIC RATE WAS APPLIED

TITLE: **SOY POST BDLF GRASS 1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/16	SETFA 7/16	AMACH 7/16	CHEAL 7/16	PHBPU 7/16	ABUTH 7/16
1A	FUSION (2.66EC)	0.166	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
2A	FUSION (2.66EC)	0.166	LAA	10	0	98	17	87	70	99
B	BASAGRAN (4SL)	1.00	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
3A	FUSION (2.66EC)	0.166	LAA	10	0	92	96	99	92	99
B	BASAGRAN (4SL)	0.5	LAA	10						
C	PINNACLE (25WG)	0.002	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
4A	FUSION (2.66EC)	0.166	LAA	10	2	96	93	60	78	99
B	CLASSIC (25WG)*	0.012	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
5A	FUSION (2.66EC)	0.166	LAA	10	0	93	98	99	90	99
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
6A	FUSION (2.66EC)	0.166	LAA	10	0	80	93	96	83	99
B	REFLEX 2LC (2SL)	0.25	LAA	10						
C	BASAGRAN (4SL)	0.5	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						

TITLE: SOY POST BDLF GRASS 1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/16	SETFA 7/16	AMACH 7/16	CHEAL 7/16	PHBPU 7/16	ABUTH 7/16
7A	FUSION (2.66EC)	0.166	LAA	10	0	77	95	99	83	99
B	GALAXY (3.67SL)	0.92	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
8A	ASSURE II (0.8EC)	0.044	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
9A	ASSURE II (0.8EC)	0.044	LAA	10	3	98	99	99	87	99
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
10A	POAST PLUS (1EC)	0.19	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
11A	POAST PLUS (1EC)	0.19	LAA	10	3	93	99	99	90	99
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
12A	SELECT (2EC)	0.094	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
13A	SELECT (2EC)	0.094	LAA	10	7	96	99	99	87	99
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
14A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				4	4	9	4	8	0

* HIGH CLASSIC RATE WAS APPLIED

TITLE: SOY POST BDLF GRASS 2

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
& OM: 5.3
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/13	06/21	MDY
TIME - BEGIN:	12:30	09:30	
AIR TEMP.:	85	70	F°
REL. HUMID.:	90	80	
WIND DIR.:	NA	NW	
WIND SPEED:	0.0	3.0	MPH
SKY COND.:	S	S	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	5	5	
NOZZLE SPACING:	20.0	18.0	IN
SWATH WIDTH:	8.3	7.5	FT
BOOM HEIGHT:	18.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.38	0.38	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	42.00	42.00	PSI
DILUENT:	WAT	WAT	

TIMINGS: 10 11

* TIMING CODES

10 - POST

11 - L.POST

SPECIES STAGES

SPECIES:01 P GLXMA

COMMON NAME:SOYBEAN

TARGET:CROP

CULTIVAR:ELGIN

POPULATION:1 BU

PLANTING DATE:05/11

PLANTING DEPTH:1.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	11	NA	5.00	5.00	5.00 IN
06/21	13	NA	6.00	6.00	6.00 IN

SPECIES:02 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	H	4.00	4.00	4.00 IN
06/21	15	H	5.00	5.00	5.00 IN

SPECIES:03 P PHBPU

COMMON NAME:MORNINGGLORY, TALL

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	13	M	3.00	3.00	3.00 IN

SPECIES:04 P AMACH

COMMON NAME:PIGWEED, SMOOTH

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	16	H	2.00	2.00	2.00 IN

SPECIES:05 P POLPY

COMMON NAME:SMARTWEED, PENNSYLVANIA

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	16	M	3.00	3.00	3.00 IN

* STAGE CODE

- 11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 16 - 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **SOY POST BDLF GRASS 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/05	SETFA 7/05	PHBPU 7/05	AMACH 7/05	POLPY 7/05
1A	REFLEX (2SL)	0.25	LAA	10	3	98	62	90	99
B	COC	1.00	PMV	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					
2A	REFLEX (2SL)	0.25	LAA	10	3	98	73	96	99
B	PINNACLE (25WG)	0.004	LAA	10					
C	X-77	0.25	PMV	10					
D	FERTILIZER - 28%UAN	4.00	PMV	10					
E	FUSION (2.66EC)	0.166	LAA	11					
F	COC	1.00	PMV	11					
3A	REFLEX (2SL)	0.25	LAA	10	4	98	73	99	99
B	BASAGRAN (4SL)	0.5	LAA	10					
C	COC	1.00	PMV	10					
D	FERTILIZER - 28%UAN	4.00	PMV	10					
E	FUSION (2.66EC)	0.166	LAA	11					
F	COC	1.00	PMV	11					
4A	REFLEX/BASAGRAN (3.75L)	0.75	LAA	10	2	96	69	99	99
B	COC	1.00	PMV	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					
5A	REFLEX/BASAGRAN (3.75L)	0.75	LAA	10	3	98	85	94	99
B	X-77	0.25	PMV	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					
6A	REFLEX/BASAGRAN (3.75L)	0.75	LAA	10	15	99	88	96	99
B	2,4-DB (2.0EC)	0.031	LAA	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					
7A	PURSUIT (2SL)	0.063	LAA	10	4	99	96	98	99
B	SUNIT II	1.00	PMV	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					
8A	BASAGRAN (4SL)	1.00	LAA	10	3	99	90	60	99
B	COC	1.00	PMV	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					

TITLE: **SOY POST BDLF GRASS 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/05	SETFA 7/05	PHBPU 7/05	AMACH 7/05	POLPY 7/05
9A	CLASSIC (25WG)	0.004	LAA	10	7	97	85	99	99
B	PINNACLE (25WG)	0.004	LAA	10					
C	X-77	0.25	PMV	10					
D	FERTILIZER - 28%UAN	4.00	PMV	10					
E	FUSION (2.66EC)	0.166	LAA	11					
F	COC	1.00	PMV	11					
10A	GALAXY (3.67SL)	0.92	LAA	10	8	98	92	99	99
B	FERTILIZER - 28%UAN	4.00	PMV	10					
C	FUSION (2.66EC)	0.166	LAA	11					
D	COC	1.00	PMV	11					
	LSD (0.05)				4	2	19	13	0

TITLE: **SOY POST BDLF GRASS 2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/19	SETFA 7/19	PHBPU 7/19	AMACH 7/19	POLPY 7/19
1A	REFLEX (2SL)	0.25	LAA	10	0	90	37	83	99
B	COC	1.00	PMV	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					
2A	REFLEX (2SL)	0.25	LAA	10	0	92	53	99	98
B	PINNACLE (25WG)	0.004	LAA	10					
C	X-77	0.25	PMV	10					
D	FERTILIZER - 28%UAN	4.00	PMV	10					
E	FUSION (2.66EC)	0.166	LAA	11					
F	COC	1.00	PMV	11					
3A	REFLEX (2SL)	0.25	LAA	10	1	92	57	92	99
B	BASAGRAN (4SL)	0.5	LAA	10					
C	COC	1.00	PMV	10					
D	FERTILIZER - 28%UAN	4.00	PMV	10					
E	FUSION (2.66EC)	0.166	LAA	11					
F	COC	1.00	PMV	11					
4A	REFLEX/BASAGRAN (3.75L)	0.75	LAA	10	1	90	62	98	99
B	COC	1.00	PMV	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					
5A	REFLEX/BASAGRAN (3.75L)	0.75	LAA	10	0	92	80	89	99
B	X-77	0.25	PMV	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					

TITLE: SOY POST BDLF GRASS 2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/05	SETFA 7/05	PHBPU 7/05	AMACH 7/05	POLPY 7/05
6A	REFLEX/BASAGRAN (3.75L)	0.75	LAA	10	5	93	69	82	98
B	2,4-DB (2.0EC)	0.031	LAA	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					
7A	PURSUIT (2SL)	0.063	LAA	10	0	98	97	99	99
B	SUNIT II	1.00	PMV	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					
8A	BASAGRAN (4SL)	1.00	LAA	10	0	95	85	43	99
B	COC	1.00	PMV	10					
C	FERTILIZER - 28%UAN	4.00	PMV	10					
D	FUSION (2.66EC)	0.166	LAA	11					
E	COC	1.00	PMV	11					
9A	CLASSIC (25WG)	0.004	LAA	10	0	86	78	99	99
B	PINNACLE (25WG)	0.004	LAA	10					
C	X-77	0.25	PMV	10					
D	FERTILIZER - 28%UAN	4.00	PMV	10					
E	FUSION (2.66EC)	0.166	LAA	11					
F	COC	1.00	PMV	11					
10A	GALAXY (3.67SL)	0.92	LAA	10	2	89	91	94	99
B	FERTILIZER - 28%UAN	4.00	PMV	10					
C	FUSION (2.66EC)	0.166	LAA	11					
D	COC	1.00	PMV	11					
	LSD (0.05)				3	8	32	14	1

TITLE: SOY POST BDLF GRASS 3

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 06/13 MDY
TIME - BEGIN: 12:45
AIR TEMP.: 85 F°
REL. HUMID.: 90
WIND DIR.: NA
WIND SPEED: 0.0 MPH
SKY COND.: S
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: F
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.38
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 10

* TIMING CODES

10 = POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN

POPULATION:1 BU PLANTING DATE:05/11

PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	11	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	H	4.00	4.00	4.00 IN

SPECIES:03 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	13	M	3.00	3.00	3.00 IN

SPECIES:04 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	M	3.00	3.00	3.00 IN

SPECIES:05 P PHBPU
COMMON NAME:MORNINGGLORY, TALL
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	13	M	3.00	3.00	3.00 IN

* STAGE CODE

- 11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 16 - 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SOY POST BDLF GRASS 3

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/30	SETFA 6/30	IPOHE 6/30	ABUTH 6/30	PHBPU 6/30
1A	PURSUIT (2SL)	0.063	LAA	7	8	83	35	91	23
B	OPTION II (0.79EC)	0.04	LAA	10					
C	COC	1.25	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
2A	PURSUIT (2SL)	0.063	LAA	10	12	83	68	99	75
B	OPTION II (0.79EC)	0.10	LAA	10					
C	COC	1.25	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
3A	PINNACLE (25WG)	0.063	OAA	10	5	80	63	99	70
B	CLASSIC (25WG)	0.063	OAA	10					
C	OPTION II (0.79EC)	0.12	LAA	10					
D	X-77	0.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
4A	PINNACLE (25WG)	0.063	OAA	10	5	95	37	89	43
B	OPTION II (0.79EC)	0.12	LAA	10					
C	X-77	0.25	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
5A	GALAXY (3.67SL)	0.92	LAA	10	8	63	52	91	40
B	OPTION II (0.79EC)	0.10	LAA	10					
C	COC	0.63	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
6A	PINNACLE (25WG)	0.063	OAA	10	13	98	63	99	40
B	CLASSIC (25WG)	0.063	OAA	10					
C	ASSURE II (0.8EC)	0.05	LAA	10					
D	X-77	0.25	PMV	10					
7A	PURSUIT (2SL)	0.032	LAA	10	12	78	73	99	65
B	PINNACLE (25WG)	0.063	OAA	10					
C	OPTION II (0.79EC)	0.10	LAA	10					
D	COC	1.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
8A	PURSUIT (2SL)	0.063	LAA	10	15	95	82	99	82
B	PINNACLE (25WG)	0.063	OAA	10					
C	OPTION II (0.79EC)	0.10	LAA	10					
D	COC	1.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
9A	PURSUIT (2SL)	0.032	LAA	10	8	82	75	99	83
B	PINNACLE (25WG)	0.063	OAA	10					
C	OPTION II (0.79EC)	0.12	LAA	10					
D	COC	1.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					

TITLE: SOY POST BDLF GRASS 3

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/30	SETFA 6/30	IPOHE 6/30	ABUTH 6/30	PHBPU 6/30
10A	PURSUIT (2SL)	0.063	LAA	10	8	98	85	99	80
B	PINNACLE (25WG)	0.063	OAA	10					
C	OPTION II (0.79EC)	0.12	LAA	10					
D	COC	1.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
	LSD (0.05)				8	18	25	14	17

TITLE: SOY POST BDLF GRASS 3

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/12	SETFA 7/12	IPOHE 7/12	ABUTH 7/12	PHBPU 7/12
1A	PURSUIT (2SL)	0.063	LAA	7	0	87	48	96	93
B	OPTION II (0.79EC)	0.04	LAA	10					
C	COC	1.25	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
2A	PURSUIT (2SL)	0.063	LAA	10	0	93	67	96	72
B	OPTION II (0.79EC)	0.10	LAA	10					
C	COC	1.25	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
3A	PINNACLE (25WG)	0.063	OAA	10	0	70	47	99	60
B	CLASSIC (25WG)	0.063	OAA	10					
C	OPTION II (0.79EC)	0.12	LAA	10					
D	X-77	0.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
4A	PINNACLE (25WG)	0.063	OAA	10	0	90	37	95	37
B	OPTION II (0.79EC)	0.12	LAA	10					
C	X-77	0.25	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
5A	GALAXY (3.67SL)	0.92	LAA	10	2	55	50	90	30
B	OPTION II (0.79EC)	0.10	LAA	10					
C	COC	0.63	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
6A	PINNACLE (25WG)	0.063	OAA	10	2	83	43	99	30
B	CLASSIC (25WG)	0.063	OAA	10					
C	ASSURE II (0.8EC)	0.05	LAA	10					
D	X-77	0.25	PMV	10					
7A	PURSUIT (2SL)	0.032	LAA	10	0	72	83	99	77
B	PINNACLE (25WG)	0.063	OAA	10					
C	OPTION II (0.79EC)	0.10	LAA	10					
D	COC	1.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					

TITLE: **SOY POST BDLF GRASS 3**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/12	SETFA 7/12	IPOHE 7/12	ABUTH 7/12	PHBPU 7/12
8A	PURSUIT (2SL)	0.063	LAA	10	2	87	80	99	73
B	PINNACLE (25WG)	0.063	OAA	10					
C	OPTION II (0.79EC)	0.10	LAA	10					
D	COC	1.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
9A	PURSUIT (2SL)	0.032	LAA	10	2	80	70	99	75
B	PINNACLE (25WG)	0.063	OAA	10					
C	OPTION II (0.79EC)	0.12	LAA	10					
D	COC	1.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
10A	PURSUIT (2SL)	0.063	LAA	10	2	95	82	99	73
B	PINNACLE (25WG)	0.063	OAA	10					
C	OPTION II (0.79EC)	0.12	LAA	10					
D	COC	1.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
	LSD (0.05)				4	18	26	8	33

TITLE: SOYHLN1

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
% OM: 5.3
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 06/18 MDY
TIME - BEGIN: 09:30
AIR TEMP.: 85 F°
REL. HUMID.: 90
WIND DIR.: SW
WIND SPEED: 2.0 MPH
SKY COND.: P
LEAF MOIST: M
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: 8001XR FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.19
MIX SIZE UNIT: GAL
SPRAY VOLUME: 10.00
VOLUME UNIT: GPA
PRESSURE: 28.00 PSI
DILUENT: WAT

TIMINGS: 10

* TIMING CODES
10 = POST

* EARLY POST BASAGRAN BLANKET APPLICATION WAS ON 6-3.

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN

POPULATION:1 BU

PLANTING DATE:05/11

PLANTING DEPTH:1.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/18	13	NA	6.00	6.00	6.00 IN

SPECIES:02 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/18	15	H	6.00	6.00	6.00 IN

* STAGE CODE

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SOYHLN1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/01	SETFA 7/01	INJ 7/14	SETFA 7/14
1A	BASAGRAN (4SL)	0.75	LAA	9	0	85	0	99
B	X-77	0.25	PMV	9				
C	POAST PLUS (1EC)	0.125	LAA	10				
2A	BASAGRAN (4SL)	0.75	LAA	9	0	83	0	99
B	X-77	0.25	PMV	9				
C	POAST PLUS (1EC)	0.125	LAA	10				
D	HM9110	0.25	PMV	10				
3A	BASAGRAN (4SL)	0.75	LAA	9	0	88	0	99
B	X-77	0.25	PMV	9				
C	POAST PLUS (1EC)	0.125	LAA	10				
D	HM9121-A	0.5	PMV	10				
4A	BASAGRAN (4SL)	0.75	LAA	9	0	80	0	98
B	X-77	0.25	PMV	9				
C	POAST PLUS (1EC)	0.125	LAA	10				
D	AGRIDEX	1.00	PMV	10				
5A	BASAGRAN (4SL)	0.75	LAA	9	0	80	0	98
B	X-77	0.25	PMV	9				
C	POAST PLUS (1EC)	0.125	LAA	10				
D	HM8802-A	0.5	PMV	10				
6A	BASAGRAN (4SL)	0.75	LAA	9	0	80	0	96
B	X-77	0.25	PMV	9				
C	POAST PLUS (1EC)	0.125	LAA	10				
D	HM8802-A	0.75	PMV	10				
7A	BASAGRAN (4SL)	0.75	LAA	9	0	0	0	0
B	X-77	0.25	PMV	9				
C	UNTREATED CHECK	0.00	NA	0				
8A	BASAGRAN (4SL)	0.75	LAA	9	0	88	0	98
B	X-77	0.25	PMV	9				
C	FUSION (2.66EC)	0.083	LAA	10				
9A	BASAGRAN (4SL)	0.75	LAA	9	0	90	0	99
B	X-77	0.25	PMV	9				
C	FUSION (2.66EC)	0.083	LAA	10				
D	HM9110	0.25	PMV	10				
10A	BASAGRAN (4SL)	0.75	LAA	9	0	93	0	99
B	X-77	0.25	PMV	9				
C	FUSION (2.66EC)	0.083	LAA	10				
D	HM9121-A	0.5	PMV	10				
11A	BASAGRAN (4SL)	0.75	LAA	9	0	88	0	99
B	X-77	0.25	PMV	9				
C	FUSION (2.66EC)	0.083	LAA	10				
D	AGRIDEX	1.00	PMV	10				

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/01	SETFA 7/01	INJ 7/14	SETFA 7/14
12A	BASAGRAN (4SL)	0.75	LAA	9	0	90	0	99
B	X-77	0.25	PMV	9				
C	FUSION (2.66EC)	0.083	LAA	10				
D	HM8802-A	0.5	PMV	10				
13A	BASAGRAN (4SL)	0.75	LAA	9	0	95	0	99
B	X-77	0.25	PMV	9				
C	FUSION (2.66EC)	0.083	LAA	10				
D	HM8802-A	0.75	PMV	10				
14A	BASAGRAN (4SL)	0.75	LAA	9	0	70	0	88
B	X-77	0.25	PMV	9				
C	SELECT (2EC)	0.039	LAA	10				
15A	BASAGRAN (4SL)	0.75	LAA	9	0	73	0	92
B	X-77	0.25	PMV	9				
C	SELECT (2EC)	0.039	LAA	10				
D	HM9110	0.25	PMV	10				
16A	BASAGRAN (4SL)	0.75	LAA	9	0	57	0	83
B	X-77	0.25	PMV	9				
C	SELECT (2EC)	0.039	LAA	10				
D	HM9121-A	0.5	PMV	10				
17A	BASAGRAN (4SL)	0.75	LAA	9	0	77	0	96
B	X-77	0.25	PMV	9				
C	SELECT (2EC)	0.039	LAA	10				
D	AGRIDEX	1.00	PMV	10				
18A	BASAGRAN (4SL)	0.75	LAA	9	0	80	0	99
B	X-77	0.25	PMV	9				
C	SELECT (2EC)	0.039	LAA	10				
D	HM8802-A	0.5	PMV	10				
19A	BASAGRAN (4SL)	0.75	LAA	9	0	77	0	98
B	X-77	0.25	PMV	9				
C	SELECT (2EC)	0.039	LAA	10				
D	HM8802-A	0.75	PMV	10				
20A	BASAGRAN (4SL)	0.75	LAA	9	0	0	0	0
B	X-77	0.25	PMV	9				
C	UNTREATED CHECK	0.00	NA	0				
	LSD (0.05)				0	6	0	4

TITLE: SOYHLN2

SOIL INFORMATION

TEXTURE: SIX
PH: 6.2
% OM: 4.7
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 35.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER:	/--01--\	UNIT
TYPE:	L	
APPL. DATE:	06/23	MDY
TIME - BEGIN:	02:45	
AIR TEMP.:	85	F°
REL. HUMID.:	80	
WIND DIR.:	S	
WIND SPEED:	3.0	MPH
SKY COND.:	S	
LEAF MOIST:	D	
ROOT MOIST:	M	
SOIL COND.:	F	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	8001XR FF	
NOZZLE NUMBER:	5	
NOZZLE SPACING:	18.0	IN
SWATH WIDTH:	7.5	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.19	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	10.00	
VOLUME UNIT:	GPA	
PRESSURE:	28.00	PSI
DILUENT:	WAT	

TIMINGS: 10

* TIMING CODES

10 - POST

* EARLY POST BASAGRAN BLANKET APPLICATION WAS ON 6-13.

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN

POPULATION:1 BU

PLANTING DATE:05/19

PLANTING DEPTH:1.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	13	NA	7.00	7.00	7.00 IN

SPECIES:02 P SETFA

COMMON NAME:FOXTAIL, GIANT

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	14	H	5.00	5.00	5.00 IN

* STAGE CODE

13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **SOYHLN2**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/01	SETFA 7/01	INJ 7/08	SETFA 7/08	INJ 7/22	SETFA 7/22
1A	BASAGRAN (4SL)	0.75	LAA	9	0	73	0	92	0	96
B	X-77	0.25	PMV	9						
C	POAST PLUS (1EC)	0.125	LAA	10						
2A	BASAGRAN (4SL)	0.75	LAA	9	0	87	0	93	0	96
B	X-77	0.25	PMV	9						
C	POAST PLUS (1EC)	0.125	LAA	10						
D	HM9110	0.25	PMV	10						
3A	BASAGRAN (4SL)	0.75	LAA	9	0	87	0	92	0	98
B	X-77	0.25	PMV	9						
C	POAST PLUS (1EC)	0.125	LAA	10						
D	HM9121-A	0.5	PMV	10						
4A	BASAGRAN (4SL)	0.75	LAA	9	0	83	0	93	0	95
B	X-77	0.25	PMV	9						
C	POAST PLUS (1EC)	0.125	LAA	10						
D	AGRIDEX	1.00	PMV	10						
5A	BASAGRAN (4SL)	0.75	LAA	9	0	85	0	93	0	99
B	X-77	0.25	PMV	9						
C	POAST PLUS (1EC)	0.125	LAA	10						
D	HM8802-A	0.5	PMV	10						
6A	BASAGRAN (4SL)	0.75	LAA	9	0	90	0	95	0	99
B	X-77	0.25	PMV	9						
C	POAST PLUS (1EC)	0.125	LAA	10						
D	HM8802-A	0.75	PMV	10						
7A	BASAGRAN (4SL)	0.75	LAA	9	0	0	0	0	0	0
B	X-77	0.25	PMV	9						
C	UNTREATED CHECK	0.00	NA	10						
8A	BASAGRAN (4SL)	0.75	LAA	9	0	90	0	95	0	98
B	X-77	0.25	PMV	9						
C	FUSION (2.66EC)	0.083	LAA	10						
9A	BASAGRAN (4SL)	0.75	LAA	9	2	95	0	99	0	99
B	X-77	0.25	PMV	9						
C	FUSION (2.66EC)	0.083	LAA	10						
D	HM9110	0.25	PMV	10						
10A	BASAGRAN (4SL)	0.75	LAA	9	0	98	0	99	0	99
B	X-77	0.25	PMV	9						
C	FUSION (2.66EC)	0.083	LAA	10						
D	HM9121-A	0.5	PMV	10						
11A	BASAGRAN (4SL)	0.75	LAA	9	0	98	0	99	0	99
B	X-77	0.25	PMV	9						
C	FUSION (2.66EC)	0.083	LAA	10						
D	AGRIDEX	1.00	PMV	10						

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/01	SETFA 7/01	INJ 7/08	SETFA 7/08	INJ 7/22	SETFA 7/22
12A	BASAGRAN (4SL)	0.75	LAA	9	2	96	0	99	0	98
B	X-77	0.25	PMV	9						
C	FUSION (2.66EC)	0.083	LAA	10						
D	HM8802-A	0.5	PMV	10						
13A	BASAGRAN (4SL)	0.75	LAA	9	2	98	0	99	0	99
B	X-77	0.25	PMV	9						
C	FUSION (2.66EC)	0.083	LAA	10						
D	HM8802-A	0.75	PMV	10						
14A	BASAGRAN (4SL)	0.75	LAA	9	0	60	0	68	0	85
B	X-77	0.25	PMV	9						
C	SELECT (2EC)	0.039	LAA	10						
15A	BASAGRAN (4SL)	0.75	LAA	9	0	70	0	85	0	90
B	X-77	0.25	PMV	9						
C	SELECT (2EC)	0.039	LAA	10						
D	HM9110	0.25	PMV	10						
16A	BASAGRAN (4SL)	0.75	LAA	9	0	82	0	90	0	95
B	X-77	0.25	PMV	9						
C	SELECT (2EC)	0.039	LAA	10						
D	HM9121-A	0.5	PMV	10						
17A	BASAGRAN (4SL)	0.75	LAA	9	0	85	0	90	0	95
B	X-77	0.25	PMV	9						
C	SELECT (2EC)	0.039	LAA	10						
D	AGRIDEX	1.00	PMV	10						
18A	BASAGRAN (4SL)	0.75	LAA	9	5	83	0	92	0	95
B	X-77	0.25	PMV	9						
C	SELECT (2EC)	0.039	LAA	10						
D	HM8802-A	0.5	PMV	10						
19A	BASAGRAN (4SL)	0.75	LAA	9	0	85	0	93	0	95
B	X-77	0.25	PMV	9						
C	SELECT (2EC)	0.039	LAA	10						
D	HM8802-A	0.75	PMV	10						
20A	BASAGRAN (4SL)	0.75	LAA	9	0	0	0	0	0	0
B	X-77	0.25	PMV	9						
C	UNTREATED CHECK	0.00	NA	10						
	LSD (0.05)				2	4	0	6	0	4

TITLE: **SOYPOSI**

SOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 % OM: 5.3
 PREV. CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 7.50 FT
 PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN: RCB
 REPS: 3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/13	06/18	MDY
TIME - BEGIN:	10:45	01:00	
AIR TEMP.:	83	85	F°
REL. HUMID.:	90	85	
WIND DIR.:	NA	SW	
WIND SPEED:	0.0	5.0	MPH
SKY COND.:	S	P	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	5	5	
NOZZLE SPACING:	18.0	18.0	IN
SWATH WIDTH:	7.5	7.5	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.38	0.38	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	42.00	42.00	PSI
DILUENT:	WAT	WAT	

TIMINGS: 10 11

* TIMING CODES

- 10 = POST
- 11 = L. POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP
CULTIVAR:ELGIN

POPULATION:1 BU PLANTING DATE:05/11
PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	12	NA	5.00	5.00	5.00 IN
06/18	13	NA	7.00	7.00	7.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	M	4.00	4.00	4.00 IN
06/18	15	M	6.00	6.00	6.00 IN

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	M	3.00	3.00	3.00 IN

SPECIES:04 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	13	M	3.00	3.00	3.00 IN

SPECIES:05 P MERAN
COMMON NAME:MERCURY, ANNUAL
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	13	M	3.00	3.00	3.00 IN

* STAGE CODE

- 12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **SOYPOSI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/20	INJ 6/28	INJ 7/12	SETFA 6/28	ABUTH 6/28	IPOHE 6/28
1A	BASAGRAN (4SL)	0.75	LAA	10	12	4	0	99	99	77
B	PINNACLE (25WG)	0.002	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
D	X-77	0.25	PMV	10						
E	POAST PLUS (1EC)	0.14	LAA	11						
F	DASH-HC	0.32	PMV	11						
2A	BASAGRAN (4SL)	0.75	LAA	10	11	4	0	99	99	84
B	PINNACLE (25WG)	0.002	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
D	X-77	0.25	PMV	10						
E	POAST PLUS (1EC)	0.188	LAA	11						
3A	BASAGRAN (4SL)	0.75	LAA	10	13	4	0	95	99	80
B	PINNACLE (25WG)	0.0015	LAA	10						
C	POAST PLUS (1EC)	0.14	LAA	10						
D	DASH-HC	0.32	PMV	10						
4A	BASAGRAN (4SL)	0.75	LAA	10	15	6	0	97	99	82
B	PINNACLE (25WG)	0.0015	LAA	10						
C	POAST PLUS (1EC)	0.14	LAA	10						
D	DASH-HC	0.32	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
5A	BASAGRAN (4SL)	0.75	LAA	10	16	6	0	98	99	74
B	PINNACLE (25WG)	0.002	LAA	10						
C	POAST PLUS (1EC)	0.14	LAA	10						
D	DASH-HC	0.32	PMV	10						
6A	BASAGRAN (4SL)	0.75	LAA	10	12	4	0	97	99	85
B	PINNACLE (25WG)	0.002	LAA	10						
C	POAST PLUS (1EC)	0.14	LAA	10						
D	DASH-HC	0.32	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
7A	BASAGRAN (4SL)	0.75	LAA	10	15	6	0	94	99	79
B	PINNACLE (25WG)	0.0015	LAA	10						
C	POAST PLUS (1EC)	0.188	LAA	10						
8A	BASAGRAN (4SL)	0.75	LAA	10	20	10	0	98	99	77
B	PINNACLE (25WG)	0.0015	LAA	10						
C	POAST PLUS (1EC)	0.188	LAA	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
9A	BASAGRAN (4SL)	0.75	LAA	10	14	5	0	98	99	77
B	PINNACLE (25WG)	0.002	LAA	10						
C	POAST PLUS (1EC)	0.188	LAA	10						

TITLE: **SOYPOSI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/20	INJ 6/28	INJ 7/12	SETFA 6/28	ABUTH 6/28	IPOHE 6/28
10A	BASAGRAN (4SL)	0.75	LAA	10	15	4	0	97	99	72
B	PINNACLE (25WG)	0.002	LAA	10						
C	POAST PLUS (1EC)	0.188	LAA	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
	LSD (0.05)				5	4	0	3	0	12

TITLE: **SOYPOSI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	MERAN 6/28	SETFA 7/12	ABUTH 7/12	IPOHE 7/12	MERAN 7/12
1A	BASAGRAN (4SL)	0.75	LAA	10	95	91	98	62	89
B	PINNACLE (25WG)	0.002	LAA	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
D	X-77	0.25	PMV	10					
E	POAST PLUS (1EC)	0.14	LAA	11					
F	DASH-HC	0.32	PMV	11					
2A	BASAGRAN (4SL)	0.75	LAA	10	97	97	98	54	91
B	PINNACLE (25WG)	0.002	LAA	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
D	X-77	0.25	PMV	10					
E	POAST PLUS (1EC)	0.188	LAA	11					
3A	BASAGRAN (4SL)	0.75	LAA	10	96	87	99	53	89
B	PINNACLE (25WG)	0.0015	LAA	10					
C	POAST PLUS (1EC)	0.14	LAA	10					
D	DASH-HC	0.32	PMV	10					
4A	BASAGRAN (4SL)	0.75	LAA	10	98	85	99	53	95
B	PINNACLE (25WG)	0.0015	LAA	10					
C	POAST PLUS (1EC)	0.14	LAA	10					
D	DASH-HC	0.32	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
5A	BASAGRAN (4SL)	0.75	LAA	10	96	91	99	52	93
B	PINNACLE (25WG)	0.002	LAA	10					
C	POAST PLUS (1EC)	0.14	LAA	10					
D	DASH-HC	0.32	PMV	10					
6A	BASAGRAN (4SL)	0.75	LAA	10	90	84	97	60	76
B	PINNACLE (25WG)	0.002	LAA	10					
C	POAST PLUS (1EC)	0.14	LAA	10					
D	DASH-HC	0.32	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
7A	BASAGRAN (4SL)	0.75	LAA	10	97	81	99	52	92
B	PINNACLE (25WG)	0.0015	LAA	10					
C	POAST PLUS (1EC)	0.188	LAA	10					

TITLE: **SOYPOSI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	MERAN 6/28	SETFA 7/12	ABUTH 7/12	IPOHE 7/12	MERAN 7/12
8A	BASAGRAN (4SL)	0.75	LAA	10	96	89	99	49	91
B	PINNACLE (25WG)	0.0015	LAA	10					
C	POAST PLUS (1EC)	0.188	LAA	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
9A	BASAGRAN (4SL)	0.75	LAA	10	99	85	99	47	98
B	PINNACLE (25WG)	0.002	LAA	10					
C	POAST PLUS (1EC)	0.188	LAA	10					
10A	BASAGRAN (4SL)	0.75	LAA	10	96	89	99	40	94
B	PINNACLE (25WG)	0.002	LAA	10					
C	POAST PLUS (1EC)	0.188	LAA	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
	LSD (0.05)				6	11	1	30	17

TITLE: SOYPOS2SOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 % OM: 5.3
 PREV. CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 7.50 FT
 PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/13	06/18	MDY
TIME - BEGIN:	11:00	01:30	
AIR TEMP.:	85	85	F°
REL. HUMID.:	90	85	
WIND DIR.:	NA	SW	
WIND SPEED:	0.0	3.0	MPH
SKY COND.:	S	P	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	C	F	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	5	5	
NOZZLE SPACING:	18.0	18.0	IN
SWATH WIDTH:	7.5	7.5	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.38	0.38	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	42.00	42.00	PSI
DILUENT:	WAT	WAT	
TIMINGS:	10	11	

* TIMING CODES
 10 - POST
 11 - L.POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN

POPULATION:1 BU

PLANTING DATE:05/11

PLANTING DEPTH:1.0 IN

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	12	NA	5.00	5.00	5.00 IN
06/18	13	NA	7.00	7.00	7.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	M	4.00	4.00	4.00 IN
06/18	15	M	6.00	6.00	6.00 IN

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	M	3.00	3.00	3.00 IN

SPECIES:04 P POLPY
COMMON NAME:SMARTWEED, PENNSYLVANIA
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	14	M	3.00	3.00	3.00 IN

SPECIES:05 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/13	15	M	2.00	2.00	2.00 IN

* STAGE CODE

- 12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SOYPOS2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/20	INJ 6/28	INJ 7/12	SETFA 6/28	ABUTH 6/28	POLPY 6/28
1A	GALAXY (3.67SL)	0.92	LAA	10	20	9	2	99	99	99
B	FERTILIZER - 28%UAN	2.5	PMV	10						
C	POAST PLUS (1EC)	0.188	LAA	11						
2A	GALAXY (3.67SL)	0.92	LAA	10	20	9	0	99	99	99
B	COC	1.25	PMV	10						
C	POAST PLUS (1EC)	0.188	LAA	11						
3A	GALAXY (3.67SL)	0.92	LAA	10	23	11	0	99	99	99
B	COC	1.25	PMV	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
D	POAST PLUS (1EC)	0.188	LAA	11						
4A	GALAXY (3.67SL)	0.92	LAA	10	18	8	0	99	99	99
B	SOLUBOR WP	1.25	LMA	10						
C	POAST PLUS (1EC)	0.188	LAA	11						
5A	GALAXY (3.67SL)	0.92	LAA	10	18	8	2	99	99	99
B	SOLUBOR WP	1.25	LMA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
D	POAST PLUS (1EC)	0.188	LAA	11						
6A	GALAXY (3.67SL)	0.92	LAA	10	19	9	0	99	99	99
B	SOLUBOR WP	1.25	LMA	10						
C	COC	1.25	PMV	10						
D	POAST PLUS (1EC)	0.188	LAA	11						
7A	GALAXY (3.67SL)	0.92	LAA	10	18	7	0	99	99	99
B	SOLUBOR WP	1.25	LMA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
D	COC	1.25	PMV	10						
E	POAST PLUS (1EC)	0.188	LAA	11						
8A	POAST PLUS (1EC)	0.188	LAA	10	19	8	0	96	98	99
B	GALAXY (3.67SL)	0.92	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
9A	POAST PLUS (1EC)	0.188	LAA	10	18	7	0	97	98	99
B	GALAXY (3.67SL)	0.92	LAA	10						
C	SOLUBOR WP	1.25	LMA	10						
10A	POAST PLUS (1EC)	0.188	LAA	10	16	8	0	97	99	99
B	GALAXY (3.67SL)	0.92	LAA	10						
C	SOLUBOR WP	1.25	LMA	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
	LSD (0.05)				5	4	3	2	1	0

-CONTINUED-

TITLE: SOYPOS2

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	CHEAL 6/28	SETFA 7/12	ABUTH 7/12	POLPY 7/12	CHEAL 7/12
1A	GALAXY (3.67SL)	0.92	LAA	10	98	88	96	99	94
B	FERTILIZER - 28%UAN	2.5	PMV	10					
C	POAST PLUS (1EC)	0.188	LAA	11					
2A	GALAXY (3.67SL)	0.92	LAA	10	98	89	93	99	87
B	COC	1.25	PMV	10					
C	POAST PLUS (1EC)	0.188	LAA	11					
3A	GALAXY (3.67SL)	0.92	LAA	10	99	91	91	99	95
B	COC	1.25	PMV	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
D	POAST PLUS (1EC)	0.188	LAA	11					
4A	GALAXY (3.67SL)	0.92	LAA	10	90	91	94	99	64
B	SOLUBOR WP	1.25	LMA	10					
C	POAST PLUS (1EC)	0.188	LAA	11					
5A	GALAXY (3.67SL)	0.92	LAA	10	99	91	94	99	93
B	SOLUBOR WP	1.25	LMA	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
D	POAST PLUS (1EC)	0.188	LAA	11					
6A	GALAXY (3.67SL)	0.92	LAA	10	98	86	93	99	95
B	SOLUBOR WP	1.25	LMA	10					
C	COC	1.25	PMV	10					
D	POAST PLUS (1EC)	0.188	LAA	11					
7A	GALAXY (3.67SL)	0.92	LAA	10	98	85	91	99	92
B	SOLUBOR WP	1.25	LMA	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
D	COC	1.25	PMV	10					
E	POAST PLUS (1EC)	0.188	LAA	11					
8A	POAST PLUS (1EC)	0.188	LAA	10	96	78	93	98	91
B	GALAXY (3.67SL)	0.92	LAA	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
9A	POAST PLUS (1EC)	0.188	LAA	10	96	75	97	99	81
B	GALAXY (3.67SL)	0.92	LAA	10					
C	SOLUBOR WP	1.25	LMA	10					
10A	POAST PLUS (1EC)	0.188	LAA	10	98	79	90	98	86
B	GALAXY (3.67SL)	0.92	LAA	10					
C	SOLUBOR WP	1.25	LMA	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
	LSD (0.05)				6	12	9	1	22

TITLE: SOYPOS3SOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 % OM: 5.3
 PREV. CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 7.50 FT
 PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/11	06/15	MDY
TIME - BEGIN:	10:45	07:30	
AIR TEMP.:	77	65	F°
REL. HUMID.:	70	60	
WIND DIR.:	E	NW	
WIND SPEED:	3.0	3.0	MPH
SKY COND.:	C	S	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	F	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	5	5	
NOZZLE SPACING:	18.0	18.0	IN
SWATH WIDTH:	7.5	7.5	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.38	0.38	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	42.00	42.00	PSI
DILUENT:	WAT	WAT	
TIMINGS:	09	10	

* TIMING CODES
 09 - E.POST
 10 - POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN
POPULATION:1 BU PLANTING DATE:05/11
PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	12	NA	5.00	5.00	5.00 IN
06/15	12	NA	6.00	6.00	6.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	H	4.00	4.00	4.00 IN
06/15	15	H	5.00	5.00	5.00 IN

SPECIES:03 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	15	M	2.00	2.00	2.00 IN
06/15	18	M	3.00	3.00	3.00 IN

SPECIES:04 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	M	2.00	2.00	2.00 IN
06/15	14	M	2.00	2.00	2.00 IN

SPECIES:05 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	L	1.00	1.00	1.00 IN
06/15	14	L	2.00	2.00	2.00 IN

* STAGE CODE

- 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **SOYPO3**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	INJ 6/29	INJ 7/13	SETFA 6/29	CHEAL 6/29	IPOHE 6/29
1A	GALAXY (3.67SL)	0.92	LAA	9	22	10	2	97	81	92
B	2,4-DB (2.0EC)	0.03	LAA	9						
C	FERTILIZER - 28%UAN	2.5	LAA	9						
D	POAST PLUS (1EC)	0.19	LAA	10						
E	X-77	0.25	PMV	10						
F	FERTILIZER - 28%UAN	2.5	PMV	10						
2A	GALAXY (3.67SL)	0.69	LAA	9	23	13	12	97	99	97
B	2,4-DB (2.0EC)	0.03	LAA	9						
C	FERTILIZER - 28%UAN	2.5	LAA	9						
D	PINNACLE (25WG)	0.0015	LAA	10						
E	POAST PLUS (1EC)	0.19	LAA	10						
F	X-77	0.25	PMV	10						
G	FERTILIZER - 28%UAN	2.5	PMV	10						
3A	GALAXY (3.67SL)	0.69	LAA	9	25	15	13	97	99	95
B	2,4-DB (2.0EC)	0.03	LAA	9						
C	FERTILIZER - 28%UAN	2.5	LAA	9						
D	PINNACLE (25WG)	0.002	LAA	10						
E	POAST PLUS (1EC)	0.19	LAA	10						
F	X-77	0.25	PMV	10						
G	FERTILIZER - 28%UAN	2.5	PMV	10						
4A	GALAXY (3.67SL)	0.69	LAA	9	25	17	10	98	99	96
B	2,4-DB (2.0EC)	0.03	LAA	9						
C	FERTILIZER - 28%UAN	2.5	LAA	9						
D	BASAGRAN (4SL)	0.5	LAA	10						
E	POAST PLUS (1EC)	0.19	LAA	10						
F	X-77	0.25	PMV	10						
G	FERTILIZER - 28%UAN	2.5	PMV	10						
5A	BASAGRAN (4SL)	0.5	LAA	10	22	10	0	97	93	97
B	PINNACLE (25WG)	0.004	LAA	10						
C	POAST PLUS (1EC)	0.19	LAA	10						
D	X-77	0.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
6A	PURSUIT (2SL)	0.063	LAA	10	10	3	0	87	67	99
B	SUNIT II	1.00	PMV	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
7A	PURSUIT (2SL)	0.063	LAA	10	5	2	0	92	77	95
B	METH-OIL	1.00	PMV	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
8A	PURSUIT (2SL)	0.047	LAA	10	7	2	0	93	85	97
B	METH-OIL	1.00	PMV	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						

TITLE: **SOYPOS3**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	INJ 6/29	INJ 7/13	SETFA 6/29	CHEAL 6/29	IPOHE 6/29
9A	CLASSIC (25WG)	0.004	LAA	10	11	4	3	98	99	96
B	PINNACLE (25WG)	0.004	LAA	10						
C	ASSURE II (0.8EC)	0.044	LAA	10						
D	METH-OIL	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
10A	CLASSIC (25WG)	0.003	LAA	10	17	8	5	98	98	93
B	PINNACLE (25WG)	0.003	LAA	10						
C	ASSURE II (0.8EC)	0.033	LAA	10						
D	METH-OIL	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
11A	CLASSIC (25WG)	0.004	LAA	10	27	15	12	99	99	99
B	PINNACLE (25WG)	0.004	LAA	10						
C	SELECT (2EC)	0.094	LAA	10						
D	METH-OIL	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
12A	CLASSIC (25WG)	0.003	LAA	10	18	8	7	99	99	96
B	PINNACLE (25WG)	0.003	LAA	10						
C	SELECT (2EC)	0.07	LAA	10						
D	METH-OIL	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
	LSD (0.05)				8	6	6	5	15	6

TITLE: **SOYPOS3**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	ABUTH 6/29	SETFA 7/13	CHEAL 7/13	IPOHE 7/13	ABUTH 7/13
1A	GALAXY (3.67SL)	0.92	LAA	9	98	88	55	86	96
B	2,4-DB (2.0EC)	0.03	LAA	9					
C	FERTILIZER - 28%UAN	2.5	LAA	9					
D	POAST PLUS (1EC)	0.19	LAA	10					
E	X-77	0.25	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					
2A	GALAXY (3.67SL)	0.69	LAA	9	99	83	92	89	93
B	2,4-DB (2.0EC)	0.03	LAA	9					
C	FERTILIZER - 28%UAN	2.5	LAA	9					
D	PINNACLE (25WG)	0.0015	LAA	10					
E	POAST PLUS (1EC)	0.19	LAA	10					
F	X-77	0.25	PMV	10					
G	FERTILIZER - 28%UAN	2.5	PMV	10					
3A	GALAXY (3.67SL)	0.69	LAA	9	99	81	94	81	93
B	2,4-DB (2.0EC)	0.03	LAA	9					
C	FERTILIZER - 28%UAN	2.5	LAA	9					
D	PINNACLE (25WG)	0.002	LAA	10					
E	POAST PLUS (1EC)	0.19	LAA	10					
F	X-77	0.25	PMV	10					
G	FERTILIZER - 28%UAN	2.5	PMV	10					

TITLE: **SOYPOS3**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	ABUTH 6/29	SETFA 7/13	CHEAL 7/13	IPOHE 7/13	ABUTH 7/13
4A	GALAXY (3.67SL)	0.69	LAA	9	98	79	96	91	93
B	2,4-DB (2.0EC)	0.03	LAA	9					
C	FERTILIZER - 28%UAN	2.5	LAA	9					
D	BASAGRAN (4SL)	0.5	LAA	10					
E	POAST PLUS (1EC)	0.19	LAA	10					
F	X-77	0.25	PMV	10					
G	FERTILIZER - 28%UAN	2.5	PMV	10					
5A	BASAGRAN (4SL)	0.5	LAA	10	99	83	71	91	91
B	PINNACLE (25WG)	0.004	LAA	10					
C	POAST PLUS (1EC)	0.19	LAA	10					
D	X-77	0.25	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
6A	PURSUIT (2SL)	0.063	LAA	10	99	79	56	95	98
B	SUNIT II	1.00	PMV	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
7A	PURSUIT (2SL)	0.063	LAA	10	99	82	58	90	99
B	METH-OIL	1.00	PMV	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
8A	PURSUIT (2SL)	0.047	LAA	10	99	86	73	95	99
B	METH-OIL	1.00	PMV	10					
C	FERTILIZER - 28%UAN	2.5	PMV	10					
9A	CLASSIC (25WG)	0.004	LAA	10	99	85	97	92	99
B	PINNACLE (25WG)	0.004	LAA	10					
C	ASSURE II (0.8EC)	0.044	LAA	10					
D	METH-OIL	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
10A	CLASSIC (25WG)	0.003	LAA	10	99	89	96	89	99
B	PINNACLE (25WG)	0.003	LAA	10					
C	ASSURE II (0.8EC)	0.033	LAA	10					
D	METH-OIL	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
11A	CLASSIC (25WG)	0.004	LAA	10	99	93	97	92	97
B	PINNACLE (25WG)	0.004	LAA	10					
C	SELECT (2EC)	0.094	LAA	10					
D	METH-OIL	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
12A	CLASSIC (25WG)	0.003	LAA	10	99	93	97	96	98
B	PINNACLE (25WG)	0.003	LAA	10					
C	SELECT (2EC)	0.07	LAA	10					
D	METH-OIL	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
	LSD (0.05)				1	11	21	10	4

TITLE: SOYPOS4SOIL INFORMATION

TEXTURE: SIX
 PH: 5.7
 % OM: 5.3
 PREV. CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 7.50 FT
 PLOT LENGTH: 36.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/11	06/15	MDY
TIME - BEGIN:	11:15	08:00	
AIR TEMP.:	77	65	F°
REL. HUMID.:	70	70	
WIND DIR.:	E	NW	
WIND SPEED:	3.0	3.0	MPH
SKY COND.:	C	P	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	F	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	5	5	
NOZZLE SPACING:	18.0	18.0	IN
SWATH WIDTH:	7.5	7.5	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.38	0.38	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	42.00	42.00	PSI
DILUENT:	WAT	WAT	

TIMINGS: 09 10

* TIMING CODES

09 = E.POST

10 = POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP
CULTIVAR:ELGIN

POPULATION:1 BU PLANTING DATE:05/11
PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	12	NA	5.00	5.00	5.00 IN
06/15	12	NA	6.00	6.00	6.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	H	4.00	4.00	4.00 IN
06/15	15	H	5.00	5.00	5.00 IN

SPECIES:03 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	L	2.00	2.00	2.00 IN
06/15	14	H	2.00	2.00	2.00 IN

SPECIES:04 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	15	H	2.00	2.00	2.00 IN
06/15	18	H	3.00	3.00	3.00 IN

SPECIES:05 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/11	13	H	1.00	1.00	1.00 IN
06/15	14	H	2.00	2.00	2.00 IN

* STAGE CODE

12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 - 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **SOYPOSA**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/29	SETFA 6/29	IPOHE 6/29	CHEAL 6/29	ABUTH 6/29
1A	SELECT (2EC)	0.094	LAA	9	2	99	97	70	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.063	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
2A	SELECT (2EC)	0.094	LAA	9	0	99	79	86	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.031	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
3A	SELECT (2EC)	0.094	LAA	9	11	99	98	97	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.063	LAA	10					
D	PINNACLE (25WG)	0.002	LAA	10					
E	SUNIT II	1.00	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					
4A	SELECT (2EC)	0.094	LAA	9	5	99	98	98	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.031	LAA	10					
D	PINNACLE (25WG)	0.002	LAA	10					
E	SUNIT II	1.00	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					
5A	SELECT (2EC)	0.094	LAA	9	9	99	98	98	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.063	LAA	10					
D	BASAGRAN (4SL)	0.5	LAA	10					
E	SUNIT II	1.00	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					
6A	SELECT (2EC)	0.094	LAA	9	3	99	87	94	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.031	LAA	10					
D	BASAGRAN (4SL)	0.5	LAA	10					
E	SUNIT II	1.00	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					
7A	SELECT (2EC)	0.094	LAA	9	6	99	89	94	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.031	LAA	10					
D	BASAGRAN (4SL)	0.5	LAA	10					
E	PINNACLE (25WG)	0.0015	LAA	10					
F	SUNIT II	1.00	PMV	10					
G	FERTILIZER - 28%UAN	2.5	PMV	10					
8A	SELECT (2EC)	0.094	LAA	9	3	92	27	99	99
B	COC	1.00	PMV	9					
C	BASAGRAN (4SL)	0.5	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/29	SETFA 6/29	IPOHE 6/29	CHEAL 6/29	ABUTH 6/29
9A	SELECT (2EC)	0.094	LAA	9	10	98	89	97	97
B	COC	1.00	PMV	9					
C	PINNACLE (25WG)	0.002	LAA	10					
D	SUNIT II	1.00	PMV	10					
10A	SELECT (2EC)	0.094	LAA	9	0	99	0	0	0
B	COC	1.00	PMV	9					
11A	SELECT (2EC)	0.094	LAA	10	6	95	98	79	99
B	PURSUIT (2SL)	0.063	LAA	10					
C	SUNIT II	1.00	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
12A	SELECT (2EC)	0.094	LAA	10	0	91	87	87	99
B	PURSUIT (2SL)	0.031	LAA	10					
C	SUNIT II	1.00	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
13A	SELECT (2EC)	0.094	LAA	10	18	99	98	99	99
B	PURSUIT (2SL)	0.063	LAA	10					
C	PINNACLE (25WG)	0.002	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
14A	SELECT (2EC)	0.094	LAA	10	20	91	98	98	99
B	PURSUIT (2SL)	0.031	LAA	10					
C	PINNACLE (25WG)	0.002	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
15A	SELECT (2EC)	0.094	LAA	10	7	95	98	84	97
B	PURSUIT (2SL)	0.063	LAA	10					
C	BASAGRAN (4SL)	0.5	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
16A	SELECT (2EC)	0.094	LAA	10	6	91	83	99	99
B	PURSUIT (2SL)	0.031	LAA	10					
C	BASAGRAN (4SL)	0.5	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
17A	SELECT (2EC)	0.094	LAA	10	5	98	95	96	99
B	PURSUIT (2SL)	0.031	LAA	10					
C	BASAGRAN (4SL)	0.5	LAA	10					
D	PINNACLE (25WG)	0.0015	LAA	10					
E	SUNIT II	1.00	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					
18A	SELECT (2EC)	0.094	LAA	10	1	97	47	94	99
B	BASAGRAN (4SL)	0.5	LAA	10					
C	SUNIT II	1.00	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					

TITLE: **SOYPOS4**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/29	SETFA 6/29	IPOHE 6/29	CHEAL 6/29	ABUTH 6/29
19A	SELECT (2EC)	0.094	LAA	10	10	97	52	73	99
B	PINNACLE (25WG)	0.002	LAA	10					
C	SUNIT II	1.00	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
20A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				7	6	18	21	2

TITLE: **SOYPOS4**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/13	SETFA 7/13	IPOHE 7/13	CHEAL 7/13	ABUTH 7/13
1A	SELECT (2EC)	0.094	LAA	9	3	98	95	73	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.063	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
2A	SELECT (2EC)	0.094	LAA	9	0	98	83	75	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.031	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
3A	SELECT (2EC)	0.094	LAA	9	5	99	96	98	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.063	LAA	10					
D	PINNACLE (25WG)	0.002	LAA	10					
E	SUNIT II	1.00	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					
4A	SELECT (2EC)	0.094	LAA	9	2	98	90	95	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.031	LAA	10					
D	PINNACLE (25WG)	0.002	LAA	10					
E	SUNIT II	1.00	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					
5A	SELECT (2EC)	0.094	LAA	9	3	99	90	94	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.063	LAA	10					
D	BASAGRAN (4SL)	0.5	LAA	10					
E	SUNIT II	1.00	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					
6A	SELECT (2EC)	0.094	LAA	9	2	96	81	91	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.031	LAA	10					
D	BASAGRAN (4SL)	0.5	LAA	10					
E	SUNIT II	1.00	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/13	SETFA 7/13	IPOHE 7/13	CHEAL 7/13	ABUTH 7/13
7A	SELECT (2EC)	0.094	LAA	9	0	98	82	91	99
B	COC	1.00	PMV	9					
C	PURSUIT (2SL)	0.031	LAA	10					
D	BASAGRAN (4SL)	0.5	LAA	10					
E	PINNACLE (25WG)	0.0015	LAA	10					
F	SUNIT II	1.00	PMV	10					
G	FERTILIZER - 28%UAN	2.5	PMV	10					
8A	SELECT (2EC)	0.094	LAA	9	0	82	25	90	95
B	COC	1.00	PMV	9					
C	BASAGRAN (4SL)	0.5	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
9A	SELECT (2EC)	0.094	LAA	9	1	92	79	94	97
B	COC	1.00	PMV	9					
C	PINNACLE (25WG)	0.002	LAA	10					
D	SUNIT II	1.00	PMV	10					
10A	SELECT (2EC)	0.094	LAA	9	0	99	0	0	0
B	COC	1.00	PMV	9					
11A	SELECT (2EC)	0.094	LAA	10	3	93	92	79	99
B	PURSUIT (2SL)	0.063	LAA	10					
C	SUNIT II	1.00	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
12A	SELECT (2EC)	0.094	LAA	10	0	82	78	83	99
B	PURSUIT (2SL)	0.031	LAA	10					
C	SUNIT II	1.00	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
13A	SELECT (2EC)	0.094	LAA	10	12	94	93	98	99
B	PURSUIT (2SL)	0.063	LAA	10					
C	PINNACLE (25WG)	0.002	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
14A	SELECT (2EC)	0.094	LAA	10	11	87	87	99	99
B	PURSUIT (2SL)	0.031	LAA	10					
C	PINNACLE (25WG)	0.002	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
15A	SELECT (2EC)	0.094	LAA	10	3	90	89	89	97
B	PURSUIT (2SL)	0.063	LAA	10					
C	BASAGRAN (4SL)	0.5	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					

TITLE: **SOYPOS4**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/13	SETFA 7/13	IPOHE 7/13	CHEAL 7/13	ABUTH 7/13
16A	SELECT (2EC)	0.094	LAA	10	0	83	77	99	99
B	PURSUIT (2SL)	0.031	LAA	10					
C	BASAGRAN (4SL)	0.5	LAA	10					
D	SUNIT II	1.00	PMV	10					
E	FERTILIZER - 28%UAN	2.5	PMV	10					
17A	SELECT (2EC)	0.094	LAA	10	0	93	87	95	99
B	PURSUIT (2SL)	0.031	LAA	10					
C	BASAGRAN (4SL)	0.5	LAA	10					
D	PINNACLE (25WG)	0.0015	LAA	10					
E	SUNIT II	1.00	PMV	10					
F	FERTILIZER - 28%UAN	2.5	PMV	10					
18A	SELECT (2EC)	0.094	LAA	10	0	87	60	80	99
B	BASAGRAN (4SL)	0.5	LAA	10					
C	SUNIT II	1.00	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
19A	SELECT (2EC)	0.094	LAA	10	0	89	57	64	98
B	PINNACLE (25WG)	0.002	LAA	10					
C	SUNIT II	1.00	PMV	10					
D	FERTILIZER - 28%UAN	2.5	PMV	10					
20A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				5	10	20	21	3

TITLE: SBURN1

SOIL INFORMATION

TEXTURE: SIX
PH: 5.7
* OM: 5.3
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 35.00 FT

TRIAL INFORMATION

DESIGN:RCB

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 06/23 MDY
TIME - BEGIN: 10:30
AIR TEMP.: 83 F°
REL. HUMID.: 80
WIND DIR.: S
WIND SPEED: 3.0 MPH
SKY COND.: S
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: C
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.38
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 10

* TIMING CODES

10 - POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP

CULTIVAR:ELGIN
POPULATION:1 BU PLANTING DATE:05/19
PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	13	H	7.00	9.00	8.00 IN

SPECIES:02 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	15	H	4.00	4.00	4.00 IN

SPECIES:03 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	17	H	3.00	5.00	4.00 IN

SPECIES:04 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	14	H	5.00	7.00	6.00 IN

SPECIES:05 P SIDSP
COMMON NAME:SIDA, PRICKLY
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/23	16	M	4.00	6.00	5.00 IN

* STAGE CODE

- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 16 - 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 17 - 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/02	ABUTH 7/02	CHEAL 7/02	SETFA 7/02	SIDSP 7/02
1A	ROUNDUP (3SL)	0.38	LAA	10	77	77	83	99	80
B	X-77	0.5	PMV	10					
2A	ROUNDUP (3SL)	0.56	LAA	10	87	80	90	99	80
B	X-77	0.5	PMV	10					
3A	ROUNDUP (3SL)	0.38	LAA	10	95	92	93	99	92
B	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
C	X-77	0.5	PMV	10					
4A	ROUNDUP (3SL)	0.38	LAA	10	77	90	92	99	83
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	X-77	0.5	PMV	10					
5A	ROUNDUP (3SL)	0.56	LAA	10	88	92	96	99	92
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	X-77	0.5	PMV	10					
6A	ROUNDUP (3SL)	0.56	LAA	10	99	98	99	99	99
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
7A	ROUNDUP (3SL)	0.56	LAA	10	63	90	83	99	93
B	28% CARRIER @ 40 G.P.A.	0.00	NA	10					
8A	ROUNDUP (3SL)	0.56	LAA	10	70	95	93	99	95
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	28% CARRIER @ 40 G.P.A.	0.00	NA	10					
9A	ROUNDUP (3SL)	0.38	LAA	10	73	73	76	83	80
B	BULLET (4CS)	4.00	LAA	10					
C	X-77	0.5	PMV	10					
10A	ROUNDUP (3SL)	0.38	LAA	10	85	93	99	98	92
B	BULLET (4CS)	4.00	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
11A	ROUNDUP (3SL)	0.38	LAA	10	93	95	96	90	83
B	BULLET (4CS)	4.00	LAA	10					
C	2,4-D LVE (3.8EC)	0.5	LAA	10					
D	X-77	0.5	PMV	10					
12A	ROUNDUP (3SL)	0.38	LAA	10	98	98	99	99	96
B	BULLET (4CS)	4.00	LAA	10					
C	2,4-D LVE (3.8EC)	0.5	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					

TITLE: **SBURNI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/02	ABUTH 7/02	CHEAL 7/02	SETFA 7/02	SIDSP 7/02
13A	ROUNDUP (3SL)	0.56	LAA	10	95	95	96	99	90
B	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
C	X-77	0.5	PMV	10					
14A	ROUNDUP (3SL)	0.38	LAA	10	80	83	96	99	87
B	MON-29895 (4EC)	3.00	LAA	10					
C	X-77	0.5	PMV	10					
15A	ROUNDUP (3SL)	0.56	LAA	10	96	95	99	99	96
B	MON-29895 (4EC)	3.00	LAA	10					
C	X-77	0.5	PMV	10					
16A	ROUNDUP (3SL)	0.38	LAA	10	40	43	47	70	40
B	PARTNER (65WG)	4.5	LAA	10					
C	X-77	0.5	PMV	10					
17A	ROUNDUP (3SL)	0.56	LAA	10	50	60	63	93	50
B	PARTNER (65WG)	4.5	LAA	10					
C	X-77	0.5	PMV	10					
18A	ROUNDUP (3SL)	0.38	LAA	10	95	90	92	99	87
B	PARTNER (65WG)	4.5	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
19A	ROUNDUP (3SL)	0.56	LAA	10	95	95	98	99	90
B	PARTNER (65WG)	4.5	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
20A	ROUNDUP (3SL)	0.38	LAA	10	73	99	99	99	90
B	PARTNER (65WG)	4.00	LAA	10					
C	CANOPY (75WG)	0.28	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
21A	ROUNDUP (3SL)	0.56	LAA	10	80	99	99	99	99
B	PARTNER (65WG)	4.00	LAA	10					
C	CANOPY (75WG)	0.28	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
22A	ROUNDUP (3SL)	0.38	LAA	10	82	90	92	99	95
B	PARTNER (65WG)	4.00	LAA	10					
C	SCEPTER (1.5SL)	0.125	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					

TITLE: SBURN1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/02	ABUTH 7/02	CHEAL 7/02	SETFA 7/02	SIDSP 7/02
23A	ROUNDUP (3SL)	0.56	LAA	10	96	95	99	99	99
B	PARTNER (65WG)	4.00	LAA	10					
C	SCEPTER (1.5SL)	0.125	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
24A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				7	5	7	4	5

TITLE: SBURN1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/08	ABUTH 7/08	CHEAL 7/08	SETFA 7/08	SIDSP 7/08
1A	ROUNDUP (3SL)	0.38	LAA	10	92	77	80	98	77
B	X-77	0.5	PMV	10					
2A	ROUNDUP (3SL)	0.56	LAA	10	88	80	90	99	80
B	X-77	0.5	PMV	10					
3A	ROUNDUP (3SL)	0.38	LAA	10	93	88	93	99	90
B	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
C	X-77	0.5	PMV	10					
4A	ROUNDUP (3SL)	0.38	LAA	10	97	92	99	99	90
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	X-77	0.5	PMV	10					
5A	ROUNDUP (3SL)	0.56	LAA	10	96	95	99	99	93
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	X-77	0.5	PMV	10					
6A	ROUNDUP (3SL)	0.56	LAA	10	99	96	99	99	99
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
7A	ROUNDUP (3SL)	0.56	LAA	10	70	90	70	99	80
B	28% CARRIER @ 40 G.P.A.	0.00	NA	10					
8A	ROUNDUP (3SL)	0.56	LAA	10	77	95	99	99	95
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	28% CARRIER @ 40 G.P.A.	0.00	NA	10					
9A	ROUNDUP (3SL)	0.38	LAA	10	87	77	98	93	88
B	BULLET (4CS)	4.00	LAA	10					
C	X-77	0.5	PMV	10					

TITLE: **SBURNI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/08	ABUTH 7/08	CHEAL 7/08	SETFA 7/08	SIDSP 7/08
10A	ROUNDUP (3SL)	0.38	LAA	10	95	92	99	99	93
B	BULLET (4CS)	4.00	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
11A	ROUNDUP (3SL)	0.38	LAA	10	96	93	99	99	92
B	BULLET (4CS)	4.00	LAA	10					
C	2,4-D LVE (3.8EC)	0.5	LAA	10					
D	X-77	0.5	PMV	10					
12A	ROUNDUP (3SL)	0.38	LAA	10	99	99	99	99	96
B	BULLET (4CS)	4.00	LAA	10					
C	2,4-D LVE (3.8EC)	0.5	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
13A	ROUNDUP (3SL)	0.56	LAA	10	96	90	96	99	90
B	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
C	X-77	0.5	PMV	10					
14A	ROUNDUP (3SL)	0.38	LAA	10	93	92	92	99	83
B	MON-29895 (4EC)	3.00	LAA	10					
C	X-77	0.5	PMV	10					
15A	ROUNDUP (3SL)	0.56	LAA	10	98	93	99	99	95
B	MON-29895 (4EC)	3.00	LAA	10					
C	X-77	0.5	PMV	10					
16A	ROUNDUP (3SL)	0.38	LAA	10	37	50	63	87	50
B	PARTNER (65WG)	4.5	LAA	10					
C	X-77	0.5	PMV	10					
17A	ROUNDUP (3SL)	0.56	LAA	10	57	63	70	99	60
B	PARTNER (65WG)	4.5	LAA	10					
C	X-77	0.5	PMV	10					
18A	ROUNDUP (3SL)	0.38	LAA	10	98	95	98	99	92
B	PARTNER (65WG)	4.5	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
19A	ROUNDUP (3SL)	0.56	LAA	10	98	98	99	99	96
B	PARTNER (65WG)	4.5	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					

TITLE: SBURN1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/08	ABUTH 7/08	CHEAL 7/08	SETFA 7/08	SIDSP 7/08
20A	ROUNDUP (3SL)	0.38	LAA	10	80	99	96	99	93
B	PARTNER (65WG)	4.00	LAA	10					
C	CANOPY (75WG)	0.28	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
21A	ROUNDUP (3SL)	0.56	LAA	10	87	99	98	99	98
B	PARTNER (65WG)	4.00	LAA	10					
C	CANOPY (75WG)	0.28	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
22A	ROUNDUP (3SL)	0.38	LAA	10	92	93	98	99	95
B	PARTNER (65WG)	4.00	LAA	10					
C	SCEPTER (1.5SL)	0.125	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
23A	ROUNDUP (3SL)	0.56	LAA	10	99	96	99	99	98
B	PARTNER (65WG)	4.00	LAA	10					
C	SCEPTER (1.5SL)	0.125	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
24A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				5	5	5	2	5

TITLE: SBURN1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/23	ABUTH 7/23	CHEAL 7/23	SETFA 7/23	SIDSP 7/23
1A	ROUNDUP (3SL)	0.38	LAA	10	80	80	80	90	70
B	X-77	0.5	PMV	10					
2A	ROUNDUP (3SL)	0.56	LAA	10	87	73	83	87	73
B	X-77	0.5	PMV	10					
3A	ROUNDUP (3SL)	0.38	LAA	10	92	90	87	83	83
B	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
C	X-77	0.5	PMV	10					
4A	ROUNDUP (3SL)	0.38	LAA	10	90	87	87	87	78
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	X-77	0.5	PMV	10					

TITLE: **SBURNI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/23	ABUTH 7/23	CHEAL 7/23	SETFA 7/23	SIDSP 7/23
5A	ROUNDUP (3SL)	0.56	LAA	10	95	96	93	90	87
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	X-77	0.5	PMV	10					
6A	ROUNDUP (3SL)	0.56	LAA	10	99	96	98	90	87
B	2,4-D LVE (3.8EC)	0.5	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
7A	ROUNDUP (3SL)	0.56	LAA	10	53	95	63	90	78
B	28% CARRIER @ 40 G.P.A.	0.00	NA	10					
8A	ROUNDUP (3SL)	0.56	LAA	10	63	96	92	90	85
B	2,4-D LVE (2.8EC)	0.5	LAA	10					
C	28% CARRIER @ 40 G.P.A.	0.00	NA	10					
9A	ROUNDUP (3SL)	0.38	LAA	10	80	70	92	92	82
B	BULLET (4CS)	4.00	LAA	10					
C	X-77	0.5	PMV	10					
10A	ROUNDUP (3SL)	0.38	LAA	10	95	95	99	99	92
B	BULLET (4CS)	4.00	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
11A	ROUNDUP (3SL)	0.38	LAA	10	96	93	98	93	88
B	BULLET (4CS)	4.00	LAA	10					
C	2,4-D LVE (3.8EC)	0.5	LAA	10					
D	X-77	0.5	PMV	10					
12A	ROUNDUP (3SL)	0.38	LAA	10	99	99	99	99	99
B	BULLET (4CS)	4.00	LAA	10					
C	2,4-D LVE (3.8EC)	0.5	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
13A	ROUNDUP (3SL)	0.56	LAA	10	95	92	92	92	83
B	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
C	X-77	0.5	PMV	10					
14A	ROUNDUP (3SL)	0.38	LAA	10	88	92	93	96	83
B	MON-29895 (4EC)	3.00	LAA	10					
C	X-77	0.5	PMV	10					
15A	ROUNDUP (3SL)	0.56	LAA	10	95	93	93	93	90
B	MON-29895 (4EC)	3.00	LAA	10					
C	X-77	0.5	PMV	10					
16A	ROUNDUP (3SL)	0.38	LAA	10	27	43	40	83	40
B	PARTNER (65WG)	4.5	LAA	10					
C	X-77	0.5	PMV	10					

TITLE: **SBURNI**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/23	ABUTH 7/23	CHEAL 7/23	SETFA 7/23	SIDSP 7/23
17A	ROUNDUP (3SL)	0.56	LAA	10	37	53	53	90	50
B	PARTNER (65WG)	4.5	LAA	10					
C	X-77	0.5	PMV	10					
18A	ROUNDUP (3SL)	0.38	LAA	10	95	95	90	92	83
B	PARTNER (65WG)	4.5	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
19A	ROUNDUP (3SL)	0.56	LAA	10	96	96	96	99	92
B	PARTNER (65WG)	4.5	LAA	10					
C	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
D	X-77	0.5	PMV	10					
20A	ROUNDUP (3SL)	0.38	LAA	10	75	99	99	96	92
B	PARTNER (65WG)	4.00	LAA	10					
C	CANOPY (75WG)	0.28	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
21A	ROUNDUP (3SL)	0.56	LAA	10	87	99	98	96	95
B	PARTNER (65WG)	4.00	LAA	10					
C	CANOPY (75WG)	0.28	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
22A	ROUNDUP (3SL)	0.38	LAA	10	93	99	99	99	99
B	PARTNER (65WG)	4.00	LAA	10					
C	SCEPTER (1.5SL)	0.125	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
23A	ROUNDUP (3SL)	0.56	LAA	10	99	99	99	99	99
B	PARTNER (65WG)	4.00	LAA	10					
C	SCEPTER (1.5SL)	0.125	LAA	10					
D	AMMONIUM SULFATE SG 21%	2.00	PMV	10					
E	X-77	0.5	PMV	10					
24A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0
	LSD (0.05)				6	5	7	6	5

TITLE: BROWNSTOWN CORN NOTILL

SOIL INFORMATION

TEXTURE: SL
PH: 6.7
& OM: 1.5
PREV.CROP: GLXMA - SOYBEAN
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/03	06/22	MDY
TIME-BEGIN:	12:45	09:30	
AIR TEMP.:	75	78	F°
REL. HUMID.:	80	80	
WIND DIR.:	N	NA	
WIND SPEED:	3.0	0.0	MPH
SKY COND.:	C	S	
LEAF MOIST:	D	M	
ROOT MOIST:	M	M	
SOIL COND.:	F	F	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	
TIMINGS:	07	09	

* TIMING CODES

07 - PRE
09 - EPOST

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN,DENT
TARGET:CROP
CULTIVAR:PIONEER 3527
POPULATION:26100 A

PLANTING DATE:06/02
ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/22	14	NA	12.00	12.00	12.00 IN

SPECIES:02 P CHEAL
COMMON NAME:LAMBSQUARTERS,COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03	11	M	0.50	0.50	0.50 IN
06/22	15	M	1.00	3.00	2.00 IN

SPECIES:03 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03	11	M	0.50	0.50	0.50 IN
06/22	13	M	3.00	5.00	4.00 IN

* STAGE CODE

- 11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **BROWNSTOWN CORN NOTILL**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	CHEAL 7/07	SETFA 7/07	BU/A 10/7
1A	SURPASS (6.4EC)	1.6	LAA	7	5	99	99	164.1
B	ATRAZINE (90DF)	1.2	LAA	7				
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7				
D	2,4-D LVE (3.8EC)	0.5	LAA	7				
E	X-77	0.25	PMV	7				
2A	SURPASS (6.4EC)	1.92	LAA	7	17	99	96	154.4
B	ATRAZINE (90DF)	1.2	LAA	7				
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7				
D	2,4-D LVE (3.8EC)	0.5	LAA	7				
E	X-77	0.25	PMV	7				
3A	SURPASS+ATRAZINE (5SC)	2.6	LAA	7	8	99	96	165.8
B	2,4-D LVE (3.8EC)	0.5	LAA	7				
C	X-77	0.25	PMV	7				
4A	SURPASS+ATRAZINE (5SC)	3.3	LAA	7	15	99	86	159.4
B	2,4-D LVE (3.8EC)	0.5	LAA	7				
C	X-77	0.25	PMV	7				
5A	DUAL (8EC)	1.6	LAA	7	3	99	99	178.3
B	ATRAZINE (90DF)	1.2	LAA	7				
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7				
D	2,4-D LVE (3.8EC)	0.5	PMV	7				
E	X-77	0.25	PMV	7				
6A	DUAL II (7.8EC)	1.6	LAA	7	5	99	99	172.6
B	ATRAZINE (90DF)	1.2	LAA	7				
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7				
D	2,4-D LVE (3.8EC)	0.5	PMV	7				
E	X-77	0.25	PMV	7				
7A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	0	0	70	157.2
B	2,4-D LVE (3.8EC)	0.5	PMV	7				
C	X-77	0.25	PMV	7				
8A	UNTREATED CHECK	0.00			0	0	0	153.7
9A	FRONTIER (7.5EC)	1.1	LAA	7	12	99	99	168.0
B	ATRAZINE (90DF)	1.2	LAA	7				
C	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7				
D	2,4-D LVE (3.8EC)	0.5	LAA	7				
E	X-77	0.25	PMV	7				
10A	BICEP (6L)	3.00	LAA	7	0	99	99	179.8
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7				
C	2,4-D LVE (3.8EC)	0.5	LAA	7				
D	X-77	0.25	PMV	7				
11A	BULLET (4CS)	3.2	LAA	7	0	99	91	192.2
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7				
C	2,4-D LVE (3.8EC)	0.5	LAA	7				
D	X-77	0.25	PMV	7				

TITLE: BROWNSTOWN CORN NOTILL

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	CHEAL 7/07	SETFA 7/07	BU/A 10/7
12A	EXTRAZINE II (90WG)	3.2	LAA	7	8	99	90	182.2
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7				
C	2,4-D LVE (3.8EC)	0.5	LAA	7				
D	X-77	0.25	PMV	7				
13A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	0	99	99	173.5
B	2,4-D LVE (3.8EC)	0.5	LAA	7				
C	LASSO MICRO-TECH (4CS)	2.4	LAA	7				
D	X-77	0.25	PMV	7				
E	LADDOK (3.32L)	1.04	LAA	9				
F	FERTILIZER - 28%UAN	5.00	PMV	9				
14A	ROUNDUP (3SL)	0.56	LAA	7	0	99	91	177.0
B	EXTRAZINE II (90WG)	3.2	LAA	7				
C	X-77	0.5	PMV	7				
15A	BROADSTRIKE+DUAL(7.67L)	1.92	LAA	7	7	99	99	174.0
B	ROUNDUP (3SL)	0.56	LAA	7				
C	X-77	0.25	PMV	7				
16A	BROADSTRIKE+DUAL(7.67L)	2.1	LAA	7	3	99	96	164.6
B	ROUNDUP (3SL)	0.56	LAA	7				
C	X-77	0.25	PMV	7				
17A	BROADSTRIKE+DUAL(7.67L)	1.92	LAA	7	10	99	99	159.0
B	ROUNDUP (3SL)	0.56	LAA	7				
C	ATRAZINE (90DF)	1.00	LAA	7				
D	X-77	0.25	PMV	7				
18A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	0	42	58	159.1
B	X-77	0.25	PMV	7				
19A	ROUNDUP (3SL)	0.56	LAA	7	0	45	65	175.9
B	X-77	0.25	PMV	7				
20A	DUAL II (7.8EC)	1.6	LAA	7	7	99	99	163.5
B	ATRAZINE (90DF)	1.2	LAA	7				
C	IGNITE (5.0L)	0.375	LAA	7				
D	2,4-D LVE (3.8EC)	0.5	LAA	7				
E	X-77	0.25	PMV	7				
21A	DUAL II (7.8EC)	1.6	LAA	7	10	99	99	171.9
B	ATRAZINE 90DF (WG)	1.2	LAA	7				
C	IGNITE (5.0L)	0.25	LAA	7				
D	2,4-D LVE (3.8EC)	0.5	LAA	7				
E	X-77	0.25	PMV	7				
22A	ROUNDUP (3SL)	0.56	LAA	7	8	99	78	164.2
B	BULLET (4CS)	3.2	LAA	7				
C	2,4-D LVE (3.8EC)	0.5	LAA	7				
D	X-77	0.25	PMV	7				

TITLE: BROWNSTOWN CORN NOTILL

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	CHEAL 7/07	SETFA 7/07	BU/A 10/7
23A	ROUNDUP (3SL)	0.56	LAA	7	5	99	99	167.1
B	PARTNER (65WG)	2.00	LAA	7				
C	ATRAZINE (90DF)	1.2	LAA	7				
D	2,4-D LVE (3.8EC)	0.5	LAA	7				
E	X-77	0.25	PMV	7				
F	FERTILIZER - 28%UAN	2.00	PMV	7				
24A	ROUNDUP (3SL)	0.56	LAA	7	5	99	96	175.6
B	LASSO MICRO-TECH (4CS)	2.00	LAA	7				
C	2,4-D LVE (3.8EC)	0.5	LAA	7				
D	X-77	0.25	PMV	7				
E	MARKSMAN (3.2SC)	1.2	LAA	9				
25A	FRONTIER (7.5EC)	1.1	LAA	7	10	99	96	178.2
B	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7				
C	2,4-D LVE (3.8EC)	0.5	LAA	7				
D	X-77	0.25	PMV	7				
E	MARKSMAN (3.2SC)	1.2	LAA	9				
26A	BRONCO (4EC)	2.4	LAA	7	7	99	99	171.9
B	TOUGH (3.75EC)	0.75	LAA	9				
C	ATRAZINE (90DF)	1.00	LAA	9				
D	COC	1.25	PMV	9				
27A	BRONCO (4EC)	2.4	LAA	7	5	99	99	184.3
B	ATRAZINE (90DF)	1.00	LAA	9				
C	COC	1.25	PMV	9				
28A	BRONCO (4EC)	2.4	LAA	7	0	99	98	173.6
B	MARKSMAN (3.2SC)	1.1	LAA	9				
	LSD (0.05)				12	10	14	24.2

TITLE: BROWNSTOWN SOYBEAN NOTILL

SOIL INFORMATION

TEXTURE: SL
 PH: 6.7
 % OM: 1.5
 PREV. CROP: ZEAMD-CORN, DENT
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN: RCB
 REPS: 3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/03	06/22	MDY
TIME - BEGIN:	01:30	09:00	
AIR TEMP.:	75	78	F°
REL. HUMID.:	80	80	
WIND DIR.:	N	NA	
WIND SPEED:	3.0	0.0	MPH
SKY COND.:	C	S	
LEAF MOIST:	D	M	
ROOT MOIST:	M	M	
SOIL COND.:	F	F	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	

TIMINGS: 07 10

* TIMING CODES

07 - PRE

10 - POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP
CULTIVAR:PIONEER 9392
POPULATION:225,000/A
PLANTING DEPTH:1.5 IN

PLANTING DATE:06/02

ROW WIDTH:7.5 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/22	11	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03	12	M	2.00	2.00	2.00 IN
06/22	13	M	2.00	4.00	3.00 IN

SPECIES:03 P AMACH
COMMON NAME:PIGWEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03	12	M	1.00	1.00	1.00 IN
06/22	15	M	3.00	4.00	3.50 IN

SPECIES:04 P DATST
COMMON NAME:JIMSONWEED
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/22	13	M	2.00	4.00	3.00 IN

SPECIES:05 P AMBEL
COMMON NAME:RAGWEED, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/22	14	M	3.00	5.00	4.00 IN

* STAGE CODE

- 11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **BROWNSTOWN SOYBEAN NOTILL**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	SETFA 7/07	AMACH 7/07	DATST 7/07	AMBEL 7/07	BU/A 10/8
1A	SENCOR (75WG)	0.188	LAA	7	5	95	99	99	94	63.2
B	ROUNDUP (3SL)	0.38	LAA	7						
C	AMMONIUM SULFATE SG 21%	2.00	PMW	7						
D	X-77	0.25	PMV	7						
E	PURSUIT (2SL)	0.063	LAA	10						
F	SUNIT II	1.00	PMV	10						
2A	SENCOR (75WG)	0.188	LAA	7	3	98	99	99	99	55.8
B	ROUNDUP (3SL)	0.56	LAA	7						
C	AMMONIUM SULFATE SG 21%	2.00	PMW	7						
D	X-77	0.25	PMV	7						
E	PURSUIT (2SL)	0.063	LAA	10						
F	SUNIT II	1.00	PMV	10						
3A	SENCOR (75WG)	0.188	LAA	7	2	97	99	99	99	55.1
B	GRAMOXONE EXTRA (2.5SL)	0.31	LAA	7						
C	X-77	0.25	PMV	7						
D	PURSUIT (2SL)	0.063	LAA	10						
E	SUNIT II	1.00	PMV	10						
4A	SENCOR (75WG)	0.188	LAA	7	2	98	99	99	99	65.9
B	GRAMOXONE EXTRA (2.5SL)	0.47	LAA	7						
C	X-77	0.25	PMV	7						
D	PURSUIT (2SL)	0.063	LAA	10						
E	SUNIT II	1.00	PMV	10						
5A	ROUNDUP (3SL)	0.56	LAA	7	0	20	23	13	70	37.8
B	X-77	0.25	PMV	7						
6A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	11.2
7A	ROUNDUP (3SL)	0.56	LAA	7	13	97	99	99	99	56.9
B	DUAL (8EC)	2.00	LAA	7						
C	CANOPY (75WG)	0.23	LAA	7						
D	X-77	0.25	PMV	7						
8A	ROUNDUP (3SL)	0.56	LAA	7	13	96	99	99	99	54.8
B	PROWL (3.3EC)	1.00	LAA	7						
C	CANOPY (75WG)	0.23	LAA	7						
D	X-77	0.25	PMV	7						
9A	ROUNDUP (3SL)	0.56	LAA	7	20	99	99	99	99	55.3
B	PROWL (3.3EC)	1.00	LAA	7						
C	CANOPY (75WG)	0.23	LAA	7						
D	X-77	0.25	PMV	7						
E	PURSUIT (2SL)	0.063	LAA	10						
F	SUNIT II	1.00	PMV	10						
G	FERTILIZER - 28%UAN	2.5	PMV	10						

TITLE: **BROWNSTOWN SOYBEAN NOTILL**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	SETFA 7/07	AMACH 7/07	DATST 7/07	AMBEL 7/07	BU/A 10/8
10A	ROUNDUP (3SL)	0.56	LAA	7	2	98	99	99	99	55.2
B	X-77	0.5	PMV	7						
C	PURSUIT (2SL)	0.063	LAA	10						
D	SUNIT II	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
11A	ROUNDUP (3SL)	0.56	LAA	7	2	96	99	99	99	63.3
B	PROWL (3.3EC)	1.00	LAA	7						
C	X-77	0.25	PMV	7						
D	BASAGRAN (4SL)	0.5	LAA	10						
E	PURSUIT (2SL)	0.031	LAA	10						
F	SUNIT II	1.00	PMV	10						
G	FERTILIZER - 28%UAN	2.5	PMV	10						
12A	ROUNDUP (3SL)	0.56	LAA	7	5	67	98	97	92	55.4
B	PROWL (3.3EC)	1.00	LAA	7						
C	X-77	0.25	PMV	7						
D	BASAGRAN (4SL)	0.5	LAA	10						
E	PINNACLE (25WG)	0.002	LAA	10						
F	SUNIT II	1.00	PMV	10						
G	FERTILIZER - 28%UAN	2.5	PMV	10						
13A	ROUNDUP (3SL)	0.56	LAA	7	8	97	99	98	98	55.9
B	PROWL (3.3EC)	1.00	LAA	7						
C	X-77	0.25	PMV	7						
D	PURSUIT (2SL)	0.031	LAA	10						
E	PINNACLE (25WG)	0.002	LAA	10						
F	SUNIT II	1.00	PMV	10						
G	FERTILIZER - 28%UAN	2.5	PMV	10						
14A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	13	98	99	97	99	50.5
B	SENCOR (75WG)	0.5	LAA	7						
C	X-77	0.125	PMV	7						
D	FUSION (2.66EC)	0.166	LAA	10						
E	REFLEX (2SL)	0.25	LAA	10						
F	BASAGRAN (4SL)	0.5	LAA	10						
G	COC	1.00	PMV	10						
15A	TOUCHDOWN (6SL)	0.5	LAA	7	7	98	99	99	99	53.6
B	X-77	0.25	PMV	7						
C	FUSION (2.66EC)	0.166	LAA	10						
D	REFLEX (2SL)	0.25	LAA	10						
E	BASAGRAN (4SL)	0.5	LAA	10						
F	COC	1.00	PMV	10						
16A	TOUCHDOWN (6SL)	0.5	LAA	7	0	38	47	33	65	37.3
B	X-77	0.25	PMV	7						
17A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	13	98	99	99	99	55.9
B	CANOPY (75WG)	0.23	LAA	7						
C	X-77	0.125	PMV	7						
D	FUSION (2.66EC)	0.166	LAA	10						
E	COC	1.00	PMV	10						

TITLE: **BROWNSTOWN SOYBEAN NOTILL**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	SETFA 7/07	AMACH 7/07	DATST 7/07	AMBEL 7/07	BU/A 10/8
18A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	3	94	99	99	99	56.0
B	PROWL 3.3EC	1.00	LAA	7						
C	PURSUIT (2SL)	0.063	LAA	7						
D	X-77	0.125	PMV	7						
19A	TOUCHDOWN (6SL)	0.5	LAA	7	10	98	99	99	99	55.5
B	CANOPY (75WG)	0.23	LAA	7						
C	X-77	0.25	PMV	7						
D	FUSION (2.66EC)	0.166	LAA	10						
E	COC	1.00	PMV	10						
20A	IGNITE (5L)	0.375	LAA	7	0	23	17	13	57	20.2
21A	IGNITE (5L)	0.375	LAA	7	0	18	68	13	87	33.2
B	X-77	0.25	LAA	7						
22A	IGNITE (5L)	0.375	LAA	7	8	97	99	96	99	52.7
B	CANOPY (75WG)	0.23	LAA	7						
C	X-77	0.25	LAA	7						
D	DUAL (8EC)	2.00	LAA	7						
23A	ROUNDUP (3SL)	0.56	LAA	7	3	97	99	92	99	52.7
B	X-77	0.25	LAA	7						
C	ASSURE II (0.8EC)	0.048	LAA	10						
D	PINNACLE (25WG)	0.004	LAA	10						
E	CLASSIC (25WG)	0.004	LAA	10						
F	X-77	0.125	PMV	10						
24A	ROUNDUP (3SL)	0.56	LAA	7	5	93	99	99	99	50.0
B	CANOPY (75WG)	0.23	LAA	7						
C	PARTNER (65WG)	2.4	LAA	7						
D	X-77	0.125	PMV	7						
25A	BROADSTRIKE+DUAL(7.67L)	1.92	LAA	7	0	93	99	99	92	53.6
B	ROUNDUP (3SL)	0.56	LAA	7						
C	X-77	0.25	PMV	7						
26A	BROADSTRIKE+DUAL(7.67L)	2.11	LAA	7	3	92	99	99	95	49.4
B	ROUNDUP (3SL)	0.56	LAA	7						
C	X-77	0.25	PMV	7						
27A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	0	20	73	40	53	29.7
B	X-77	0.25	PMV	7						
28A	GRAMOXONE EXTRA (2.5SL)	0.625	LAA	7	8	99	98	98	98	51.7
B	X-77	0.25	PMV	7						
C	PURSUIT (2SL)	0.063	LAA	10						
D	SUNIT II	1.00	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
	LSD (0.05)				7	14	20	20	7	9

TITLE: **BCRNPRE**

SOIL INFORMATION

TEXTURE: SL
PH: 6.7
% OM: 1.5
PREV.CROP: GLXMA - SOYBEAN
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	06/07	06/22	MDY
TIME - BEGIN:	11:30	10:00	
AIR TEMP.:	82	80	F°
REL. HUMID.:	60	80	
WIND DIR.:	SW	NA	
WIND SPEED:	10.0	0.0	MPH
SKY COND.:	S	S	
LEAF MOIST:	NA	D	
ROOT MOIST:	M	M	
SOIL COND.:	F	F	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	
TIMINGS:	07	09	

* TIMING CODES

07 = PRE

09 = EPOST

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3527
POPULATION:26100 A
PLANTING DEPTH:1.5 IN

PLANTING DATE:06/03
ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/22	14	NA	12.00	12.00	12.00 IN

SPECIES:02 P PHBPU
COMMON NAME:MORNINGGLORY, TALL
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/22	11	M	1.00	2.00	1.50 IN

SPECIES:03 P ABUTH
COMMON NAME:VELVETLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/22	12	M	1.00	2.00	1.50 IN

* STAGE CODE

- 11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **BCRNP**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	PHBPU 7/07	ABUTH 7/07	BU/A 10/7
1A	BICEP II (6SC)	3.00	LAA	7	2	82	72	188.1
2A	EXTRAZINE II (90WG)	3.2	LAA	7	0	83	57	178.8
3A	FRONTIER (7.5EC)	1.13	LAA	7	0	30	33	162.8
4A	BULLET (4CS)	3.2	LAA	7	2	78	67	179.7
5A	SURPASS (6.4EC)	2.00	LAA	7	3	40	40	168.0
6A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	7	63	90	166.3
B	BATTALION (15WG)	0.052	LAA	7				
7A	DUAL (8EC)	1.6	LAA	7	2	33	40	157.8
8A	BROADSTRIKE+DUAL(7.67L)	1.73	LAA	7	5	50	90	167.2
9A	BROADSTRIKE+DUAL(7.67L)	1.92	LAA	7	3	37	93	166.4
10A	BROADSTRIKE+DUAL(7.67L)	1.73	LAA	7	7	73	93	166.7
B	ATRAZINE (90DF)	0.8	LAA	7				
11A	BROADSTRIKE+DUAL(7.67L)	1.92	LAA	7	8	83	96	172.0
B	ATRAZINE (90DF)	0.8	LAA	7				
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	140.5
13A	GUARDSMAN (5.0L)	2.13	LAA	7	2	88	93	178.7
14A	FRONTIER (7.5EC)	1.00	LAA	7	3	90	98	165.7
B	MARKSMAN (3.2SC)	1.12	LAA	9				
C	FERTILIZER - 28%UAN	2.5	PMV	9				
15A	FRONTIER (7.5EC)	1.00	LAA	7	3	85	98	171.4
B	BANVEL (4SL)	0.4	LAA	9				
C	FERTILIZER - 28%UAN	2.5	PMV	9				
16A	FRONTIER (7.5EC)	1.00	LAA	7	2	80	93	174.9
B	CLARITY (4SL)	0.4	LAA	9				
C	FERTILIZER - 28%UAN	2.5	PMV	9				
17A	DUAL (8EC)	2.00	LAA	7	5	88	91	167.7
B	MARKSMAN (3.2SC)	1.12	LAA	9				
18A	UNTREATED CHECK	0.00	NA	0	0	0	0	159.0
19A	LASSO MICRO-TECH (4CS)	2.00	LAA	7	7	99	99	180.1
B	ATRAZINE (90DF)	1.2	LAA	7				
C	HAND WEEDED	0.00	NA	7				
20A	DUAL II (7.8EC)	2.00	LAA	7	2	85	88	184.9
B	ATRAZINE (90DF)	1.2	LAA	7				

TITLE: **BCRNP**RE

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/07	PHBPU 7/07	ABUTH 7/07	BU/A 10/7
21A	DUAL II (7.8EC)	4.00	LAA	7	2	87	92	177.5
B	ATRAZINE (90DF)	1.2	LAA	7				
22A	LASSO MICRO-TECH (4CS)	2.4	LAA	7	0	80	87	186.5
B	ATRAZINE (90DF)	1.2	LAA	7				
23A	LASSO MICRO-TECH (4CS)	4.8	LAA	7	0	83	90	179.5
B	ATRAZINE (90DF)	1.2	LAA	7				
24A	SURPASS (6.4EC)	2.00	LAA	7	0	87	90	180.1
B	ATRAZINE (90DF)	1.2	LAA	7				
25A	SURPASS (6.4EC)	4.00	LAA	7	8	92	93	173.2
B	ATRAZINE (90DF)	1.2	LAA	7				
26A	FRONTIER (7.5EC)	1.13	LAA	7	2	83	96	173.5
B	ATRAZINE (90DF)	1.2	LAA	7				
27A	FRONTIER (7.5EC)	2.26	LAA	7	3	88	98	168.7
B	ATRAZINE (90DF)	1.2	LAA	7				
28A	LASSO MICRO-TECH (4CS)	2.00	LAA	7	2	99	99	189.1
B	ATRAZINE (90DF)	1.2	LAA	7				
C	HAND WEEDED	0.00	NA	7				
	LSD (0.05)				6	12	12	20.7

TITLE: BTSOYPO

SOIL INFORMATION

TEXTURE: SL
PH: 6.7
% OM: 1.5
PREV. CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 40.00 FT

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPLICATIONS

NUMBER: /--01--\ UNIT
TYPE: L
APPL. DATE: 07/08 MDY
TIME - BEGIN: 10:30
AIR TEMP.: 85 F°
REL. HUMID.: 65
WIND DIR.: SW
WIND SPEED: 4.0 MPH
SKY COND.: S
LEAF MOIST: D
ROOT MOIST: M
SOIL COND.: F
METHOD: SP
EQUIPMENT: BAC
PROPELLANT: CO2
PLACEMENT: BC
NOZZLE: FF
NOZZLE NUMBER: 5
NOZZLE SPACING: 18.0 IN
SWATH WIDTH: 7.5 FT
BOOM HEIGHT: 20.0 IN
SPEED: 3.00 MPH
MIX SIZE: 0.43
MIX SIZE UNIT: GAL
SPRAY VOLUME: 20.00
VOLUME UNIT: GPA
PRESSURE: 42.00 PSI
DILUENT: WAT

TIMINGS: 10

* TIMING CODES

10 = POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP
CULTIVAR:PIONEER 9392
POPULATION:1 BU
PLANTING DEPTH:1.0 IN ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
07/08	13	NA	5.00	5.00	5.00 IN

SPECIES:02 P SETFA
COMMON NAME:FOXTAIL, GIANT
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
07/08	12	L	2.00	4.00	3.00 IN

SPECIES:03 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
07/08	17	M	4.00	4.00	4.00 IN

SPECIES:04 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
07/08	15	H	2.00	5.00	3.50 IN

SPECIES:05 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
07/08	14	L	1.00	2.00	1.50 IN

SPECIES:06 P XANST
COMMON NAME:COCKLEBUR, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
07/08	16	M	5.00	6.00	5.50 IN

SPECIES:07 P DATST
COMMON NAME:JIMSONWEED
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
07/08	14	M	4.00	6.00	5.00 IN

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **BTSOYPO**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/20	SETFA 7/20	IPOHE 7/20	AMACH 7/20	CHEAL 7/20	XANST 7/20
1A	FUSION (2.66EC)	0.166	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
2A	FUSION (2.66EC)	0.166	LAA	10	2	99	79	23	65	99
B	BASAGRAN (4SL)	1.00	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
3A	FUSION (2.66EC)	0.166	LAA	10	3	99	89	99	93	99
B	BASAGRAN (4SL)	1.00	LAA	10						
C	PINNACLE (25WG)	0.002	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
4A	FUSION (2.66EC)	0.166	LAA	10	17	99	92	99	58	99
B	CLASSIC (25WG)	0.012	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
5A	FUSION (2.66EC)	0.166	LAA	10	27	99	93	99	98	99
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
6A	FUSION (2.66EC)	0.166	LAA	10	5	96	90	84	85	99
B	REFLEX (2SL)	0.25	LAA	10						
C	BASAGRAN (4SL)	0.5	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
7A	FUSION (2.66EC)	0.166	LAA	10	7	99	93	92	87	99
B	GALAXY (3.67SL)	0.92	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
8A	ASSURE II (0.8EC)	0.044	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
9A	ASSURE II (0.8EC)	0.044	LAA	10	27	98	94	99	96	99
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
10A	POAST PLUS (1EC)	0.19	LAA	10	0	99	0	0	0	0
B	COC	1.00	PMV	10						
11A	POAST PLUS (1EC)	0.19	LAA	10	50	99	97	98	98	99
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/20	SETFA 7/20	IPOHE 7/20	AMACH 7/20	CHEAL 7/20	XANST 7/20
12A	SELECT (2EC)	0.094	LAA	10	0	95	0	0	0	0
B	COC	1.00	PMV	10						
13A	SELECT (2EC)	0.094	LAA	10	47	99	96	99	98	99
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
14A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
15A	PURSUIT (2SL)	0.063	LAA	10	6	98	93	99	85	99
B	OPTION II (0.79EC)	0.04	LAA	10						
C	COC	1.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
16A	PINNACLE (25WG)	0.004	LAA	10	25	98	83	99	80	99
B	CLASSIC (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.12	LAA	10						
D	X-77	0.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
17A	PINNACLE (25WG)	0.004	LAA	10	28	99	85	99	97	99
B	OPTION II (0.79EC)	0.12	LAA	10						
C	X-77	0.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
18A	GALAXY (3.67SL)	0.92	LAA	10	11	99	94	86	94	99
B	OPTION II (0.79EC)	0.10	LAA	10						
C	COC	0.63	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
19A	PINNACLE (25WG)	0.004	LAA	10	14	99	95	99	94	99
B	CLASSIC (25WG)	0.004	LAA	10						
C	ASSURE II (0.8EC)	0.05	LAA	10						
D	X-77	0.25	PMV	10						
20A	PURSUIT (2SL)	0.032	LAA	10	42	88	94	99	98	99
B	PINNACLE (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.10	LAA	10						
D	COC	1.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
21A	PURSUIT (2SL)	0.063	LAA	10	42	98	96	99	98	99
B	PINNACLE (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.10	LAA	10						
D	COC	1.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						

TITLE: **BTSOYPO**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 7/20	SETFA 7/20	IPOHE 7/20	AMACH 7/20	CHEAL 7/20	XANST 7/20
22A	PURSUIT (2SL)	0.032	LAA	10	45	89	93	99	97	99
B	PINNACLE (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.12	LAA	10						
D	COC	1.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
23A	PROWL (3.3EC)	0.75	LAA	10	10	96	20	30	53	33
B	OPTION II (0.79EC)	0.12	LAA	10						
C	COC	1.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
24A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				8	4	11	15	20	19

TITLE: **BTSOYPO**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	DATST 7/20	INJ 7/29	SETFA 7/29	IPOHE 7/29	AMACH 7/29	CHEAL 7/29
1A	FUSION (2.66EC)	0.166	LAA	10	0	0	99	0	0	0
B	COC	1.00	PMV	10						
2A	FUSION (2.66EC)	0.166	LAA	10	99	2	96	80	17	78
B	BASAGRAN (4SL)	1.00	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
3A	FUSION (2.66EC)	0.166	LAA	10	99	5	98	92	99	95
B	BASAGRAN (4SL)	1.00	LAA	10						
C	PINNACLE (25WG)	0.002	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
4A	FUSION (2.66EC)	0.166	LAA	10	99	12	99	91	99	54
B	CLASSIC (25WG)	0.012	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
5A	FUSION (2.66EC)	0.166	LAA	10	99	17	98	87	99	98
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
6A	FUSION (2.66EC)	0.166	LAA	10	99	2	91	93	76	87
B	REFLEX (2SL)	0.25	LAA	10						
C	BASAGRAN (4SL)	0.5	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						

TITLE: **BTSOYPO**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	DATST 7/20	INJ 7/29	SETFA 7/29	IPOHE 7/29	AMACH 7/29	CHEAL 7/29
7A	FUSION (2.66EC)	0.166	LAA	10	99	5	94	96	88	87
B	GALAXY (3.67SL)	0.92	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
8A	ASSURE II (0.8EC)	0.044	LAA	10	0	0	99	0	0	0
B	COC	1.00	PMV	10						
9A	ASSURE II (0.8EC)	0.044	LAA	10	99	18	99	91	99	95
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
10A	POAST PLUS (1EC)	0.19	LAA	10	0	0	99	0	0	0
B	COC	1.00	PMV	10						
11A	POAST PLUS (1EC)	0.19	LAA	10	99	32	96	91	99	98
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
12A	SELECT (2EC)	0.094	LAA	10	0	0	95	0	0	0
B	COC	1.00	PMV	10						
13A	SELECT (2EC)	0.094	LAA	10	99	32	99	93	99	97
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
14A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
15A	PURSUIT (2SL)	0.063	LAA	10	99	2	98	94	99	78
B	OPTION II (0.79EC)	0.04	LAA	10						
C	COC	1.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
16A	PINNACLE (25WG)	0.004	LAA	10	98	11	95	95	99	88
B	CLASSIC (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.12	LAA	10						
D	X-77	0.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
17A	PINNACLE (25WG)	0.004	LAA	10	99	20	99	89	98	98
B	OPTION II (0.79EC)	0.12	LAA	10						
C	X-77	0.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						

TITLE: BTSOYPO

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	DATST 7/20	INJ 7/29	SETFA 7/29	IPOHE 7/29	AMACH 7/29	CHEAL 7/29
18A	GALAXY (3.67SL)	0.92	LAA	10	99	3	99	94	79	90
B	OPTION II (0.79EC)	0.10	LAA	10						
C	COC	0.63	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
19A	PINNACLE (25WG)	0.004	LAA	10	99	7	99	94	99	95
B	CLASSIC (25WG)	0.004	LAA	10						
C	ASSURE II (0.8EC)	0.05	LAA	10						
D	X-77	0.25	PMV	10						
20A	PURSUIT (2SL)	0.032	LAA	10	99	25	63	93	99	99
B	PINNACLE (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.10	LAA	10						
D	COC	1.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
21A	PURSUIT (2SL)	0.063	LAA	10	99	25	88	96	99	97
B	PINNACLE (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.10	LAA	10						
D	COC	1.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
22A	PURSUIT (2SL)	0.032	LAA	10	99	27	63	90	99	98
B	PINNACLE (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.12	LAA	10						
D	COC	1.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
23A	PROWL (3.3EC)	0.75	LAA	10	66	1	96	57	38	52
B	OPTION II (0.79EC)	0.12	LAA	10						
C	COC	1.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
24A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				19	7	11	19	22	22

-CONTINUED-

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	XANST 7/29	DATST 7/29
1A	FUSION (2.66EC)	0.166	LAA	10	0	0
B	COC	1.00	PMV	10		
2A	FUSION (2.66EC)	0.166	LAA	10	99	99
B	BASAGRAN (4SL)	1.00	LAA	10		
C	COC	1.00	PMV	10		
D	FERTILIZER - 28%UAN	4.00	PMV	10		
3A	FUSION (2.66EC)	0.166	LAA	10	99	99
B	BASAGRAN (4SL)	1.00	LAA	10		
C	PINNACLE (25WG)	0.002	LAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	4.00	PMV	10		
4A	FUSION (2.66EC)	0.166	LAA	10	99	99
B	CLASSIC (25WG)	0.012	LAA	10		
C	COC	1.00	PMV	10		
D	FERTILIZER - 28%UAN	4.00	PMV	10		
5A	FUSION (2.66EC)	0.166	LAA	10	99	99
B	CLASSIC (25WG)	0.004	LAA	10		
C	PINNACLE (25WG)	0.004	LAA	10		
D	COC	0.5	PMV	10		
E	FERTILIZER - 28%UAN	4.00	PMV	10		
6A	FUSION (2.66EC)	0.166	LAA	10	99	99
B	REFLEX (2SL)	0.25	LAA	10		
C	BASAGRAN (4SL)	0.5	LAA	10		
D	COC	1.00	PMV	10		
E	FERTILIZER - 28%UAN	4.00	PMV	10		
7A	FUSION (2.66EC)	0.166	LAA	10	99	99
B	GALAXY (3.67SL)	0.92	LAA	10		
C	COC	1.00	PMV	10		
D	FERTILIZER - 28%UAN	4.00	PMV	10		
8A	ASSURE II (0.8EC)	0.044	LAA	10	0	0
B	COC	1.00	PMV	10		
9A	ASSURE II (0.8EC)	0.044	LAA	10	99	99
B	CLASSIC (25WG)	0.004	LAA	10		
C	PINNACLE (25WG)	0.004	LAA	10		
D	COC	0.5	PMV	10		
E	FERTILIZER - 28%UAN	4.00	PMV	10		
10A	POAST PLUS (1EC)	0.19	LAA	10	0	0
B	COC	1.00	PMV	10		
11A	POAST PLUS (1EC)	0.19	LAA	10	99	99
B	CLASSIC (25WG)	0.004	LAA	10		
C	PINNACLE (25WG)	0.004	LAA	10		
D	COC	0.5	PMV	10		
E	FERTILIZER - 28%UAN	4.00	PMV	10		

TITLE: BTSOYPO

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	XANST 7/29	DATST 7/29
12A	SELECT (2EC)	0.094	LAA	10	0	0
B	COC	1.00	PMV	10		
13A	SELECT (2EC)	0.094	LAA	10	99	99
B	CLASSIC (25WG)	0.004	LAA	10		
C	PINNACLE (25WG)	0.004	LAA	10		
D	COC	0.5	PMV	10		
E	FERTILIZER - 28%UAN	4.00	PMV	10		
14A	UNTREATED CHECK	0.00	NA	0	0	0
15A	PURSUIT (2SL)	0.063	LAA	10	99	99
B	OPTION II (0.79EC)	0.04	LAA	10		
C	COC	1.25	PMV	10		
D	FERTILIZER - 28%UAN	2.5	PMV	10		
16A	PINNACLE (25WG)	0.004	LAA	10	99	98
B	CLASSIC (25WG)	0.004	LAA	10		
C	OPTION II (0.79EC)	0.12	LAA	10		
D	X-77	0.25	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		
17A	PINNACLE (25WG)	0.004	LAA	10	99	99
B	OPTION II (0.79EC)	0.12	LAA	10		
C	X-77	0.25	PMV	10		
D	FERTILIZER - 28%UAN	2.5	PMV	10		
18A	GALAXY (3.67SL)	0.92	LAA	10	98	99
B	OPTION II (0.79EC)	0.10	LAA	10		
C	COC	0.63	PMV	10		
D	FERTILIZER - 28%UAN	2.5	PMV	10		
19A	PINNACLE (25WG)	0.004	LAA	10	99	99
B	CLASSIC (25WG)	0.004	LAA	10		
C	ASSURE II (0.8EC)	0.05	LAA	10		
D	X-77	0.25	PMV	10		
20A	PURSUIT (2SL)	0.032	LAA	10	99	99
B	PINNACLE (25WG)	0.004	LAA	10		
C	OPTION II (0.79EC)	0.10	LAA	10		
D	COC	1.25	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		
21A	PURSUIT (2SL)	0.063	LAA	10	99	99
B	PINNACLE (25WG)	0.004	LAA	10		
C	OPTION II (0.79EC)	0.10	LAA	10		
D	COC	1.25	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		

TITLE: **BTSOYPO**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	XANST 7/29	DATST 7/29
22A	PURSUIT (2SL)	0.032	LAA	10	99	99
B	PINNACLE (25WG)	0.004	LAA	10		
C	OPTION II (0.79EC)	0.12	LAA	10		
D	COC	1.25	PMV	10		
E	FERTILIZER - 28%UAN	2.5	PMV	10		
23A	PROWL (3.3EC)	0.75	LAA	10	42	65
B	OPTION II (0.79EC)	0.12	LAA	10		
C	COC	1.25	PMV	10		
D	FERTILIZER - 28%UAN	2.5	PMV	10		
24A	UNTREATED CHECK	0.00	NA	0	0	0
	LSD (0.05)				16	19

TITLE: SAND FARM CORN NOTILL1

SOIL INFORMATION

TEXTURE: S
 PH: 6.5
 % OM: 0.5
 PREV.CROP: GLXMA-SOYBEAN
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 30.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	UNIT
TYPE:	L	L	L	
APPL. DATE:	05/13	05/25	06/03	MDY
TIME - BEGIN:	11:00	12:15	02:00	
AIR TEMP.:	63	65	60	F°
REL. HUMID.:	70	70	70	
WIND DIR.:	SW	SW	SW	
WIND SPEED:	3.0	3.0	4.0	MPH
SKY COND.:	P	P	P	
LEAF MOIST:	D	D	D	
ROOT MOIST:	M	M	M	
SOIL COND.:	F	C	C	
METHOD:	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	
NOZZLE:	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	

TIMINGS: 07 08 09

* TIMING CODES

- 07 - PRE
- 08 - VEPOST
- 09 - EPOST

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3343
ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03	11	NA	2.00	2.00	2.00 IN

SPECIES:02 P DIGSA
COMMON NAME:CRABGRASS, LARGE
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/13	12	H	1.00	1.00	1.00 IN
05/18	14	H	2.00	3.00	2.50 IN
06/03	14	H	4.00	4.00	4.00 IN

SPECIES:03 P TRBTE
COMMON NAME:PUNCTUREVINE
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/18	11	M	1.00	1.00	1.00 IN
06/03	13	M	3.00	3.00	3.00 IN

SPECIES:04 P IPOHE
COMMON NAME:MORNINGGLORY, IVYLEAF
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/18	11	L	1.00	1.00	1.00 IN
06/03	13	M	3.00	3.00	3.00 IN

* STAGE CODE

11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SAND FARM CORN NOTILL1

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	TRBTE 6/22	IPOHE 6/22
1A	PROWL (3.3EC)	1.00	LAA	7	3	83	73	37
2A	PROWL (3.3EC)	1.00	LAA	8	0	43	40	23
3A	PROWL (3.3EC)	1.00	LAA	9	0	27	27	30
4A	LASSO MICRO-TECH (4CS)	1.33	LAA	7	0	96	88	40
B	PROWL (3.3EC)	1.00	LAA	7				
5A	LASSO MICRO-TECH (4CS)	2.00	LAA	7	0	88	80	37
6A	DUAL (8EC)	2.00	LAA	7	3	93	70	27
7A	ERADICANE (6.7EC)	4.5	LAA	5	7	92	78	53
8A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
9A	SURPASS (6.4EC)	1.6	LAA	7	0	96	85	70
10A	SURPASS (6.4EC)	2.00	LAA	7	0	98	90	68
11A	SURPASS (6.4EC)	1.6	LAA	7	0	99	99	98
B	ATRAZINE (90DF)	1.5	LAA	7				
12A	SURPASS (6.4EC)	2.00	LAA	7	0	99	96	95
B	ATRAZINE (90DF)	1.5	LAA	7				
13A	DUAL II (7.8EC)	2.00	LAA	7	0	95	82	30
14A	DUAL II (7.8EC)	2.00	LAA	7	0	97	96	92
B	ATRAZINE (90DF)	1.5	LAA	7				
15A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	95	48	40
16A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	3	98	97	95
B	ATRAZINE (90DF)	1.5	LAA	7				
17A	FRONTIER (7.5EC)	1.3	LAA	7	3	94	60	43
18A	FRONTIER (7.5EC)	1.3	LAA	7	0	98	96	93
B	ATRAZINE (90DF)	1.5	LAA	7				
19A	FRONTIER (7.5EC)	0.94	LAA	7	0	96	98	93
B	ATRAZINE (90DF)	1.25	LAA	7				
20A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
21A	BROADSTRIKE+DUAL(7.67L)	1.5	LAA	7	0	88	87	57
22A	BROADSTRIKE+DUAL(7.67L)	1.75	LAA	7	0	94	93	72
23A	BROADSTRIKE+DUAL(7.67L)	2.00	LAA	7	3	96	93	77

TITLE: **SAND FARM CORN NOTILL1**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	TRBTE 6/22	IPOHE 6/22
24A	BROADSTRIKE+DUAL(7.67L)	2.00	LAA	7	0	97	98	95
B	ATRAZINE (90DF)	1.00	LAA	7				
	LSD (0.05)				6	8	10	15

TITLE: SFCPRE

SOIL INFORMATION

TEXTURE: S
PH: 6.5
% OM: 0.5
PREV.CROP: GLXMA-SOYBEAN
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 30.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	UNIT
TYPE:	L	L	
APPL. DATE:	05/13/93	06/03/93	MDY
TIME - BEGIN:	03:15	02:30	
AIR TEMP.:	62	60	F°
REL. HUMID.:	70	70	
WIND DIR.:	SW	SW	
WIND SPEED:	5.0	3.0	MPH
SKY COND.:	P	P	
LEAF MOIST:	D	D	
ROOT MOIST:	M	M	
SOIL COND.:	F	C	
METHOD:	SP	SP	
EQUIPMENT:	BAC	BAC	
PROPELLANT:	CO2	CO2	
PLACEMENT:	BC	BC	
NOZZLE:	FF	FF	
NOZZLE NUMBER:	6	6	
NOZZLE SPACING:	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	IN
SPEED:	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	
VOLUME UNIT:	GPA	GPA	
PRESSURE:	32.00	32.00	PSI
DILUENT:	WAT	WAT	

TIMINGS: 07 10

* TIMING CODES

07 = PRE

10 = POST

SPECIES STAGES

SPECIES:01 P ZEAMD

COMMON NAME:CORN, DENT

TARGET:CROP

CULTIVAR: PIONEER 3343

ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03/93	13	NA	5.00	5.00	5.00 IN

SPECIES:02 P DIGSA

COMMON NAME:CRABGRASS, LARGE

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03/93	14	H	3.00	3.00	3.00 IN

SPECIES:03 P AMACH

COMMON NAME:PIGWEEED, SMOOTH

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03/93	13	M	2.00	2.00	2.00 IN

SPECIES:04 P TRBTE

COMMON NAME:PUNCTUREVINE

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03/93	13	L	2.00	2.00	2.00 IN

SPECIES:05 P SRTHE

COMMON NAME:WILDBEAN, TRAILING

TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/03/93	13	L	1.00	1.00	1.00 IN

* STAGE CODE

13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	CHEAL 6/22	AMACH 6/22	TRBTE 6/22	SRTHE 6/22
1A	DUAL (8EC)	1.5	LAA	7	7	87	96	93	95	85
B	ATRAZINE (90DF)	1.5	LAA	7						
2A	FRONTIER (7.5EC)	0.94	LAA	7	0	90	96	97	97	94
B	ATRAZINE (90DF)	1.5	LAA	7						
3A	LASSO MICRO-TECH (4CS)	2.00	LAA	7	0	93	96	97	94	92
B	ATRAZINE (90DF)	1.5	LAA	7						
4A	PROWL (3.3EC)	1.24	LAA	7	0	92	97	97	92	88
B	ATRAZINE (90DF)	1.5	LAA	7						
5A	PRODIAMINE	0.38	LAA	7	0	83	95	95	92	87
B	ATRAZINE (90DF)	1.5	LAA	7						
6A	FRONTIER (7.5EC)	0.7	LAA	7	0	92	95	95	95	85
B	PRODIAMINE	0.38	LAA	7						
C	ATRAZINE (90DF)	1.5	LAA	7						
7A	FRONTIER (7.5EC)	0.7	LAA	7	10	83	96	96	95	88
B	PRODIAMINE	0.25	LAA	7						
C	ATRAZINE (90DF)	1.5	LAA	7						
8A	FRONTIER (7.5EC)	0.94	LAA	7	0	81	94	94	97	87
B	PROWL (3.3EC)	1.24	LAA	7						
C	ATRAZINE (90DF)	1.5	LAA	7						
9A	FRONTIER (7.5EC)	0.7	LAA	7	3	91	96	95	96	90
B	PROWL (3.3EC)	0.83	LAA	7						
C	ATRAZINE (90DF)	1.5	LAA	7						
10A	FRONTIER (7.5EC)	0.94	LAA	7	10	85	96	96	95	95
B	CLARITY (4SL)	0.25	LAA	10						
C	FERTILIZER - 28%UAN	2.5	PMV	10						
11A	FRONTIER (7.5EC)	0.47	LAA	10	0	73	92	93	91	88
B	ACCENT (75WG)	0.016	LAA	10						
C	CLARITY (4SL)	0.25	LAA	10						
D	X-77	0.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
12A	FRONTIER (7.5EC)	0.7	LAA	10	0	83	96	96	96	93
B	ACCENT (75WG)	0.016	LAA	10						
C	CLARITY (4SL)	0.25	LAA	10						
D	X-77	0.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
13A	FRONTIER (7.5EC)	0.47	LAA	7	0	96	98	98	98	83
B	FRONTIER (7.5EC)	0.47	LAA	10						
C	ACCENT (75WG)	0.016	LAA	10						
D	CLARITY (4SL)	0.25	LAA	10						
E	X-77	0.25	PMV	10						
F	FERTILIZER - 28%UAN	2.5	PMV	10						

TITLE: **SFCPRE**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	CHEAL 6/22	AMACH 6/22	TRBTE 6/22	SRTHE 6/22
14A	ACCENT (75WG)	0.032	LAA	10	10	90	97	97	94	93
B	CLARITY (4SL)	0.25	LAA	10						
C	X-77	0.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
15A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
16A	SURPASS (6.4EC)	1.6	LAA	7	0	94	92	93	85	27
17A	SURPASS (6.4EC)	2.00	LAA	7	0	94	97	95	89	62
18A	SURPASS (6.4EC)	1.6	LAA	7	0	77	94	92	87	82
B	ATRAZINE (90DF)	1.5	LAA	7						
19A	SURPASS (6.4EC)	2.00	LAA	7	0	83	96	96	91	91
B	ATRAZINE (90DF)	1.5	LAA	7						
20A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	0	91	96	96	85	47
21A	LASSO MICRO-TECH (4CS)	2.5	LAA	7	3	87	93	93	89	86
B	ATRAZINE (90DF)	1.5	LAA	7						
22A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
23A	BROADSTRIKE+DUAL(7.67L)	1.5	LAA	7	0	82	94	89	89	50
24A	BROADSTRIKE+DUAL(7.67)L	1.75	LAA	7	0	90	96	83	86	47
25A	BROADSTRIKE+DUAL(7.67L)	2.00	LAA	7	0	94	93	88	92	53
26A	BROADSTRIKE+DUAL(7.67L)	2.00	LAA	7	0	96	98	96	96	78
B	ATRAZINE (90DF)	1.00	LAA	7						
LSD	(0.05)				7	8	3	7	9	12

TITLE: SFCRYESOIL INFORMATION

TEXTURE: S
 PH: 6.5
 % OM: 0.5
 PREV.CROP: GLXMA-SOYBEAN
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 30.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	/--04--\	/--05--\	UNIT
TYPE:	L	L	L	L	L	
APPL. DATE:	05/13	05/13	05/18	05/25	06/03	MDY
TIME - BEGIN:	11:15	12:15	02:00	03:30	04:15	
AIR TEMP.:	60	62	67	64	61	F°
REL. HUMID.:	70	70	75	70	70	
WIND DIR.:	SW	SW	SW	SW	SW	
WIND SPEED:	3.0	3.0	2.0	5.0	3.0	MPH
SKY COND.:	P	P	P	P	P	
LEAF MOIST:	D	D	D	D	D	
ROOT MOIST:	M	M	M	M	M	
SOIL COND.:	F	C	C	C	C	
METHOD:	SP	SP	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	BC	BC	
NOZZLE:	FF	FF	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	0.57	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	WAT	WAT	
TIMINGS:	05	07	08	09	10	

* TIMING CODES
 05 - PPI
 07 - PRE
 08 - VEPOST
 09 - EPOST
 10 - POST

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3343
ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	11	NA	3.00	3.00	3.00 IN
06/03	12	NA	4.00	4.00	4.00 IN

SPECIES:02 P DIGSA
COMMON NAME:CRABGRASS, LARGE
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	12	H	2.00	2.00	2.00 IN
06/03	14	H	3.00	3.00	3.00 IN

SPECIES:03 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	12	M	1.00	1.00	1.00 IN
06/03	15	M	2.00	2.00	2.00 IN

SPECIES:04 P MOLVE
COMMON NAME:CARPETWEED
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	12	M	1.00	1.00	1.00 IN
06/03	13	M	3.00	3.00	3.00 IN

* STAGE CODE

11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	CHEAL 6/22	MOLVE 6/22
1A	DUAL (8EC)	1.6	LAA	5	3	89	97	98
B	ATRAZINE (90DF)	1.2	LAA	5				
2A	DUAL (8EC)	1.6	LAA	7	3	93	97	98
B	ATRAZINE (90DF)	1.2	LAA	7				
3A	ERADICANE (6.7EC)	3.00	LAA	5	0	98	99	99
B	ATRAZINE (90DF)	1.2	LAA	10				
C	COC	1.25	PMV	10				
4A	DUAL (8EC)	1.6	LAA	5	5	97	99	99
B	LADDOK (3.32L)	1.00	LAA	10				
C	COC	1.25	PMV	10				
5A	DUAL (8EC)	1.6	LAA	5	14	99	99	99
B	MARKSMAN (3.2SC)	0.8	LAA	10				
6A	DUAL (8EC)	1.6	LAA	5	0	94	99	99
B	BUCTRIL (2EC)	0.25	LAA	10				
C	FERTILIZER - 28%UAN	5.00	PMV	10				
7A	PROWL (3.3EC)	1.00	LAA	8	5	98	99	99
B	LADDOK (3.32L)	1.00	LAA	10				
C	COC	1.25	PMV	10				
8A	PROWL (3.3EC)	1.00	LAA	8	10	94	99	99
B	MARKSMAN (3.2SC)	0.8	LAA	10				
9A	PROWL (3.3EC)	1.00	LAA	9	18	98	99	99
B	BLADEX (90DF)	1.25	LAA	9				
10A	ACCENT (75WG)	0.5	OAA	10	3	94	98	98
B	LADDOK (3.32L)	1.00	LAA	10				
C	X-77	0.25	PMV	10				
11A	PROWL (3.3EC)	1.00	LAA	8	10	94	99	98
B	BUCTRIL (2EC)	0.25	LAA	10				
C	FERTILIZER - 28%UAN	5.00	PMV	10				
12A	PROWL (3.3EC)	1.00	LAA	8	5	98	99	99
B	BUCTRIL (2EC)	0.25	LAA	10				
C	ACCENT (75WG)	0.5	OAA	10				
D	X-77	0.25	PMV	10				
13A	ACCENT (75WG)	0.5	OAA	10	6	96	99	97
B	PINNACLE (25WG)	0.06	OAA	10				
C	X-77	0.25	PMV	10				
D	FERTILIZER - 28%UAN	5.00	PMV	10				
14A	ACCENT (75WG)	0.5	OAA	10	5	97	99	99
B	BUCTRIL (2EC)	0.25	LAA	10				
C	X-77	0.25	PMV	10				

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	CHEAL 6/22	MOLVE 6/22
15A	NOTILL COVER	0.00	NA	0	0	0	0	0
16A	FALLOW NOTILL	0.00	NA	0	0	0	0	0
17A	PPI COVER	0.00	NA	0	0	0	0	0
18A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
	LSD (0.05)				9	4	1	2

TITLE: SFCVET

SOIL INFORMATION

TEXTURE: S
 PH: 6.5
 % OM: 0.5
 PREV.CROP: GLXMA-SOYBEAN
 PLOT WIDTH: 10.00 FT
 PLOT LENGTH: 30.00 FT

TRIAL INFORMATION

DESIGN:RCB
 REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	/--04--\	/--05--\	UNIT
TYPE:	L	L	L	L	L	
APPL. DATE:	05/13	05/13	05/18	05/25	06/03	MDY
TIME - BEGIN:	04:00	04:30	02:45	02:30	05:15	
AIR TEMP.:	60	62	68	65	61	F°
REL. HUMID.:	70	70	75	70	75	
WIND DIR.:	SW	SW	SW	SW	SW	
WIND SPEED:	3.0	5.0	3.0	4.0	3.0	MPH
SKY COND.:	P	P	P	P	P	
LEAF MOIST:	D	D	D	D	D	
ROOT MOIST:	M	M	M	M	M	
SOIL COND.:	F	C	C	C	C	
METHOD:	SP	SP	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	BC	BC	
NOZZLE:	FF	FF	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	0.57	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	WAT	WAT	

TIMINGS: 05 07 08 09 10

* TIMING CODES

- 05 = PPI
- 07 = PRE
- 08 = VEPOST
- 09 = EPOST
- 10 = POST

SPECIES STAGES

SPECIES:01 P ZEAMD
COMMON NAME:CORN, DENT
TARGET:CROP
CULTIVAR:PIONEER 3343
ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	11	NA	2.00	2.00	2.00 IN
06/03	13	NA	5.00	5.00	5.00 IN

SPECIES:02 P DIGSA
COMMON NAME:CRABGRASS, LARGE
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	12	H	1.00	1.00	1.00 IN
06/03	14	H	3.00	3.00	3.00 IN

SPECIES:03 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	12	M	1.00	1.00	1.00 IN
06/03	14	M	2.00	2.00	2.00 IN

SPECIES:04 P CCHPA
COMMON NAME:SANDBUR, LONGSPINE
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	11	M	1.00	1.00	1.00 IN
06/03	13	M	2.00	2.00	2.00 IN

* STAGE CODE

- 11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: **SFCVET**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	AMACH 6/22	CCHPA 6/22
1A	DUAL (8EC)	1.6	LAA	5	0	94	94	95
B	ATRAZINE (90DF)	1.2	LAA	5				
2A	DUAL (8EC)	1.6	LAA	7	0	93	97	95
B	ATRAZINE (90DF)	1.2	LAA	7				
3A	ERADICANE (6.7EEC)	3.00	LAA	5	5	97	98	95
B	ATRAZINE (90DF)	1.2	LAA	10				
C	COC	1.25	PMV	10				
4A	DUAL (8EC)	1.6	LAA	5	10	97	99	98
B	LADDOK (3.32L)	1.00	LAA	10				
C	COC	1.25	PMV	10				
5A	DUAL (8EC)	1.6	LAA	5	13	97	97	96
B	MARKSMAN (3.2SC)	0.8	LAA	10				
6A	DUAL (8EC)	1.6	LAA	5	8	90	95	95
B	BUCTRIL (2EC)	0.25	LAA	10				
C	FERTILIZER - 28%UAN	5.00	PMV	10				
7A	PROWL (3.3EC)	1.00	LAA	8	13	98	98	97
B	LADDOK (3.32L)	1.00	LAA	10				
C	COC	1.25	PMV	10				
8A	PROWL (3.3EC)	1.00	LAA	8	10	99	99	99
B	MARKSMAN (3.2SC)	0.8	LAA	10				
9A	PROWL (3.3EC)	1.00	LAA	9	15	96	98	96
B	BLADEX (90DF)	1.25	LAA	9				
10A	ACCENT (75WG)	0.5	OAA	10	15	95	98	97
B	LADDOK (3.32L)	1.00	LAA	10				
C	X-77	0.25	PMV	10				
11A	PROWL (3.3EC)	1.00	LAA	8	13	92	97	95
B	BUCTRIL (2EC)	0.25	LAA	10				
C	FERTILIZER - 28%UAN	5.00	PMV	10				
12A	PROWL (3.3EC)	1.00	LAA	8	15	96	98	98
B	BUCTRIL (2EC)	0.25	LAA	10				
C	ACCENT (75WG)	0.5	OAA	10				
D	X-77	0.25	PMV	10				
13A	ACCENT (75WG)	0.5	OAA	10	23	92	96	95
B	PINNACLE (25WG)	0.06	OAA	10				
C	X-77	0.25	PMV	10				
D	FERTILIZER - 28%UAN	5.00	PMV	10				
14A	ACCENT (75WG)	0.5	OAA	10	18	98	99	98
B	BUCTRIL (2EC)	0.25	LAA	10				
C	X-77	0.25	PMV	10				

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	AMACH 6/22	CCHPA 6/22
15A	NOTILL COVER	0.00	NA	0	0	0	0	0
16A	FALLOW NOTILL	0.00	NA	0	0	0	0	0
17A	PPI COVER	0.00	NA	0	0	0	0	0
18A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
	LSD (0.05)				11	4	3	5

TITLE: SFSOYPO

SOIL INFORMATION

TEXTURE: S
PH: 6.5
% OM: 0.5
PREV.CROP: ZEAMD-CORN,DENT
PLOT WIDTH: 7.50 FT
PLOT LENGTH: 30.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	UNIT
TYPE:	L	
APPL. DATE:	06/08	MDY
TIME - BEGIN:	10:00	
AIR TEMP.:	80	F°
REL. HUMID.:	80	
WIND DIR.:	SW	
WIND SPEED:	7.0	MPH
SKY COND.:	C	
LEAF MOIST:	M	
ROOT MOIST:	M	
SOIL COND.:	F	
METHOD:	SP	
EQUIPMENT:	BAC	
PROPELLANT:	CO2	
PLACEMENT:	BC	
NOZZLE:	FF	
NOZZLE NUMBER:	5	
NOZZLE SPACING:	18.0	IN
SWATH WIDTH:	7.5	FT
BOOM HEIGHT:	20.0	IN
SPEED:	3.00	MPH
MIX SIZE:	0.33	
MIX SIZE UNIT:	GAL	
SPRAY VOLUME:	20.00	
VOLUME UNIT:	GPA	
PRESSURE:	42.00	PSI
DILUENT:	WAT	

TIMINGS: 10

* TIMING CODES

10 = POST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP
CULTIVAR:PIONEER 9312
ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/08	11	NA	4.00	4.00	4.00 IN

SPECIES:02 P DIGSA
COMMON NAME:CRABGRASS, LARGE
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/08	15	H	1.00	3.00	2.00 IN

SPECIES:03 P AMACH
COMMON NAME:PIGWEEED, SMOOTH
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/08	15	M	3.00	4.00	3.50 IN

SPECIES:04 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/08	15	M	1.00	2.00	1.50 IN

SPECIES:05 P MOLVE
COMMON NAME:CARPETWEED
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/08	11	L	1.00	1.00	1.00 IN

SPECIES:06 P TRBTE
COMMON NAME:PUNCTUREVINE
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
06/08	13	L	1.00	1.00	1.00 IN

* STAGE CODE

11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SFSOYPO

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	AMACH 6/22	CHEAL 6/22	MOLVE 6/22	TRBTE 6/22
1A	FUSION (2.66EC)	0.166	LAA	10	13	99	0	0	0	0
B	COC	1.00	PMV	10						
2A	FUSION (2.66EC)	0.166	LAA	10	30	99	89	97	85	94
B	BASAGRAN (4SL)	1.00	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
3A	FUSION (2.66EC)	0.166	LAA	10	20	98	98	98	93	95
B	BASAGRAN (4SL)	1.00	LAA	10						
C	PINNACLE (25WG)	0.002	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
4A	FUSION (2.66EC)	0.166	LAA	10	27	96	97	76	77	90
B	CLASSIC (25WG)	0.012	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
5A	FUSION (2.66EC)	0.166	LAA	10	30	95	95	88	72	92
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
6A	FUSION (2.66EC)	0.166	LAA	10	33	98	99	99	98	99
B	REFLEX (2SL)	0.25	LAA	10						
C	BASAGRAN (4SL)	0.5	LAA	10						
D	COC	1.00	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
7A	FUSION (2.66EC)	0.166	LAA	10	27	96	98	98	98	97
B	GALAXY (3.67SL)	0.92	LAA	10						
C	COC	1.00	PMV	10						
D	FERTILIZER - 28%UAN	4.00	PMV	10						
8A	ASSURE II (0.8EC)	0.044	LAA	10	13	98	0	0	0	0
B	COC	1.00	PMV	10						
9A	ASSURE II (0.8EC)	0.044	LAA	10	37	97	99	98	88	96
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
10A	POAST PLUS (1EC)	0.19	LAA	10	17	98	0	0	0	0
B	COC	1.00	PMV	10						
11A	POAST PLUS (1EC)	0.19	LAA	10	27	98	97	97	65	90
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						

TITLE: **SFSOYPO**

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	AMACH 6/22	CHEAL 6/22	MOLVE 6/22	TRBTE 6/22
12A	SELECT (2EC)	0.094	LAA	10	10	99	0	0	0	0
B	COC	1.00	PMV	10						
13A	SELECT (2EC)	0.094	LAA	10	37	98	97	97	81	96
B	CLASSIC (25WG)	0.004	LAA	10						
C	PINNACLE (25WG)	0.004	LAA	10						
D	COC	0.5	PMV	10						
E	FERTILIZER - 28%UAN	4.00	PMV	10						
14A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
15A	PURSUIT (2SL)	0.063	LAA	10	27	91	95	95	83	95
B	OPTION II (0.79EC)	0.04	LAA	10						
C	COC	1.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
16A	PINNACLE (25WG)	0.004	LAA	10	37	96	97	97	77	95
B	CLASSIC (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.12	LAA	10						
D	X-77	0.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
17A	PINNACLE (25WG)	0.004	LAA	10	27	97	94	95	90	94
B	OPTION II (0.79EC)	0.12	LAA	10						
C	X-77	0.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
18A	GALAXY (3.67SL)	0.92	LAA	10	30	91	99	99	99	99
B	OPTION II (0.79EC)	0.1	LAA	10						
C	COC	0.63	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
19A	PINNACLE (25WG)	0.004	LAA	10	37	96	96	96	87	96
B	CLASSIC (25WG)	0.004	LAA	10						
C	ASSURE II (0.8EC)	0.05	LAA	10						
D	X-77	0.25	PMV	10						
20A	PURSUIT (2SL)	0.032	LAA	10	33	86	96	94	90	93
B	PINNACLE (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.1	LAA	10						
D	COC	1.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
21A	PURSUIT (2SL)	0.063	LAA	10	23	91	96	95	85	90
B	PINNACLE (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.1	LAA	10						
D	COC	1.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	AMACH 6/22	CHEAL 6/22	MOLVE 6/22	TRBTE 6/22
22A	PURSUIT (2SL)	0.032	LAA	10	23	89	96	96	88	95
B	PINNACLE (25WG)	0.004	LAA	10						
C	OPTION II (0.79EC)	0.12	LAA	10						
D	COC	1.25	PMV	10						
E	FERTILIZER - 28%UAN	2.5	PMV	10						
23A	PROWL (3.3EC)	0.75	LAA	10	30	90	88	96	93	96
B	OPTION II (0.79EC)	0.12	LAA	10						
C	COC	1.25	PMV	10						
D	FERTILIZER - 28%UAN	2.5	PMV	10						
24A	UNTREATED CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				13	8	7	8	11	5

TITLE: SFSRYE

SOIL INFORMATION

TEXTURE: S
PH: 6.5
& OM: 0.5
PREV.CROP: ZEAMD-CORN, DENT
PLOT WIDTH: 10.00 FT
PLOT LENGTH: 30.00 FT

TRIAL INFORMATION

DESIGN:RCB
REPS:3

APPLICATIONS

NUMBER:	/--01--\	/--02--\	/--03--\	/--04--\	UNIT
TYPE:	L	L	L	L	
APPL. DATE:	05/13	05/13	05/25	06/03	MDY
TIME - BEGIN:	04:30	05:45	05:45	04:45	24H
AIR TEMP.:	60	59	61	63	F°
REL. HUMID.:	70	80	75	70	
WIND DIR.:	SW	SW	SW	SW	
WIND SPEED:	4.0	3.0	3.0	5.0	MPH
SKY COND.:	P	P	P	P	
LEAF MOIST:	D	D	D	D	
ROOT MOIST:	M	M	M	M	
SOIL COND.:	F	C	C	C	
METHOD:	SP	SP	SP	SP	
EQUIPMENT:	BAC	BAC	BAC	BAC	
PROPELLANT:	CO2	CO2	CO2	CO2	
PLACEMENT:	BC	BC	BC	BC	
NOZZLE:	FF	FF	FF	FF	
NOZZLE NUMBER:	6	6	6	6	
NOZZLE SPACING:	20.0	20.0	20.0	20.0	IN
SWATH WIDTH:	10.0	10.0	10.0	10.0	FT
BOOM HEIGHT:	20.0	20.0	20.0	20.0	IN
SPEED:	3.00	3.00	3.00	3.00	MPH
MIX SIZE:	0.57	0.57	0.57	0.57	
MIX SIZE UNIT:	GAL	GAL	GAL	GAL	
SPRAY VOLUME:	20.00	20.00	20.00	20.00	
VOLUME UNIT:	GPA	GPA	GPA	GPA	
PRESSURE:	32.00	32.00	32.00	32.00	PSI
DILUENT:	WAT	WAT	WAT	WAT	
TIMINGS:	05	07	10	11	

* TIMING CODES
05 = PPI
07 = PRE
10 = POST
11 = LPOST

SPECIES STAGES

SPECIES:01 P GLXMA
COMMON NAME:SOYBEAN
TARGET:CROP
CULTIVAR:PIONEER 9312
ROW WIDTH:30.0 IN

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	11	NA	1.00	1.00	1.00 IN
06/03	12	NA	3.00	3.00	3.00 IN

SPECIES:02 P DIGSA
COMMON NAME:CRABGRASS, LARGE
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	12	H	1.00	1.00	1.00 IN
06/03	14	H	3.00	3.00	3.00 IN

SPECIES:03 P CHEAL
COMMON NAME:LAMBSQUARTERS, COMMON
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	12	M	1.00	1.00	1.00 IN
06/03	15	M	2.00	2.00	2.00 IN

SPECIES:05 P TRBTE
COMMON NAME:PUNCTUREVINE
TARGET:PEST

STAGE ON	STAGE CODE	POP.GEN.	MN SIZE	MX SIZE	AV SIZE
05/25	11	M	1.00	1.00	1.00 IN
06/03	13	M	2.00	2.00	2.00 IN

* STAGE CODE

- 11 - 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
- 12 - 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 13 - 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 - 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 - 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	CHEAL 6/22	TRBTE 6/22
1A	DUAL (8EC)	1.6	LAA	5	3	91	93	93
B	CANOPY (75WG)	0.23	LAA	5				
C	CULTIVATE	0.00	NA	5				
2A	TREFLAN MTF (4EC)	0.5	LAA	5	13	88	91	92
B	CANOPY (75WG)	0.23	LAA	5				
C	CULTIVATE	0.00	NA	5				
3A	PURSUIT PLUS (2.9EC)	0.94	LAA	5	3	89	89	87
B	CULTIVATE	0.00	NA	5				
4A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
B	CONVENTIONAL	0.00	NA	0				
5A	TREFLAN MTF (4EC)	0.5	LAA	5	13	84	91	93
B	COMMAND (4EC)	0.25	LAA	5				
C	SCEPTER (1.5SL)	0.063	LAA	5				
D	CULTIVATE	0.00	NA	5				
6A	TREFLAN MTF (4EC)	0.5	LAA	5	10	88	96	96
B	GALAXY (3.67SL)	0.92	LAA	10				
C	COC	1.25	PMV	10				
D	CONVENTIONAL	0.00	NA	10				
7A	DUAL (8EC)	1.6	LAA	7	8	99	97	96
B	PURSUIT (2SL)	0.063	LAA	10				
C	X-77	0.25	PMV	10				
D	FERTILIZER - 28%UAN	2.5	PMV	10				
E	NOTILL	0.00	NA	10				
8A	PROWL (3.3EC)	0.5	LAA	7	8	97	95	93
B	PURSUIT (2SL)	0.063	LAA	10				
C	X-77	0.25	PMV	10				
D	FERTILIZER - 28%UAN	2.5	PMV	10				
E	NOTILL	0.00	NA	10				
9A	PROWL (3.3EC)	0.5	LAA	7	3	94	97	97
B	CLASSIC (25WG)	0.063	OAA	10				
C	PINNACLE (25WG)	0.063	OAA	10				
D	X-77	0.25	PMV	10				
E	FERTILIZER - 28%UAN	5.00	PMV	10				
F	NOTILL	0.00	NA	10				
10A	POAST (1.5EC)	0.28	LAA	10	20	96	98	96
B	GALAXY (3.67SL)	0.92	LAA	10				
C	COC	1.25	PMV	10				
D	NOTILL	0.00	NA	10				

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	CHEAL 6/22	TRBTE 6/22
11A	ASSURE II (0.8EC)	0.05	LAA	10	5	98	96	95
B	CLASSIC (25WG)	0.063	OAA	11				
C	PINNACLE (25WG)	0.063	OAA	11				
D	X-77	0.25	PMV	11				
E	FERTILIZER - 28%UAN	5.00	PMV	11				
F	NOTILL	0.00	NA	11				
12A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
B	NOTILL	0.00	NA	0				
13A	DUAL (8EC)	1.6	LAA	7	5	97	98	99
B	CANOPY (75WG)	0.23	LAA	7				
C	COVERTRT	0.00	NA	7				
14A	PROWL (3.3EC)	0.5	LAA	7	0	91	96	90
B	CANOPY (75WG)	0.23	LAA	7				
C	COVERTRT	0.00	NA	7				
15A	DUAL (8EC)	1.6	LAA	7	5	97	95	96
B	PURSUIT (2SL)	0.063	LAA	7				
C	COVERTRT	0.00	NA	7				
16A	PURSUIT PLUS (2.9EC)	0.94	LAA	7	5	98	97	97
B	COVERTRT	0.00	NA	7				
17A	PROWL (3.3EC)	0.5	LAA	7	13	97	97	98
B	GALAXY (3.67SL)	0.92	LAA	10				
C	COC	1.25	PMV	10				
D	COVERTRT	0.00	NA	10				
18A	DUAL (8EC)	1.6	LAA	7	11	98	98	98
B	PURSUIT (2SL)	0.063	LAA	10				
C	X-77	0.25	PMV	10				
D	FERTILIZER - 28%UAN	2.5	PMV	10				
E	COVERTRT	0.00	NA	10				
19A	PROWL (3.3EC)	0.5	LAA	7	10	98	98	96
B	PURSUIT (2SL)	0.063	LAA	10				
C	X-77	0.25	PMV	10				
D	FERTILIZER - 28%UAN	2.5	PMV	10				
E	COVERTRT	0.00	NA	10				
20A	PROWL (3.3EC)	0.5	LAA	7	8	93	95	96
B	CLASSIC (25WG)	0.063	OAA	10				
C	PINNACLE (25WG)	0.063	OAA	10				
D	X-77	0.25	PMV	10				
E	FERTILIZER - 28%UAN	5.00	PMV	10				
F	COVERTRT	0.00	NA	10				
21A	POAST (1.5EC)	0.28	LAA	10	20	95	96	98
B	GALAXY (3.67SL)	0.92	LAA	10				
C	COC	1.25	PMV	10				
D	COVERTRT	0.00	NA	10				

TRT NUM	COMPOUND TESTED	RATE	UNIT	TM	INJ 6/22	DIGSA 6/22	CHEAL 6/22	TRBTE 6/22
22A	ASSURE II (0.8EC)	0.05	LAA	10	0	95	97	98
B	CLASSIC (25WG)	0.063	OAA	11				
C	PINNACLE (25WG)	0.063	OAA	11				
D	X-77	0.25	PMV	11				
E	FERTILIZER - 28%UAN	5.00	PMV	11				
F	COVERTRT	0.00	NA	11				
23A	UNTREATED CHECK	0.00	NA	0	0	0	0	0
	LSD (0.05)				10	5	4	5

HERBICIDES EVALUATED IN 1993

TRADE NAME	COMMON NAME	EXP. #	COMPANY
AAtrex;others	atrazine	--	several
Accent	nicosulfuron	DPX-V9360	Dupont
Assure II	quizalofop	DPX-Y6202-38	DuPont
Banvel	dicamba	--	Sandoz
Basagran	bentazon	--	BASF
Battalion	--	MON12000 + Safener	Monsanto
Beacon	primisulfuron	CGA-136876	CIBA
Bicep	metolachlor + atrazine	--	CIBA
Bladex	cyanazine	--	DuPont
Blazer	acifluorfen	--	BASF
Bronco	glyphosate + alachlor	--	Monsanto
Buctril	bromoxynil	--	Rhone-Poulenc
Bullet	alachlor + atrazine	--	Monsanto
Butyrac	2,4-DB	--	Rhone-Poulenc
Canopy	chlorimuron + metribuzin	--	Dupont
Clarity	dicamba	--	Sandoz
Classic	chlorimuron-ethyl	--	DuPont
Cobra	lactofen	--	Valent
Command	clomazone	--	FMC
Cycle	metolachlor + cyanazine	CGA-180937	CIBA
Dual	metolachlor	--	CIBA
Dual II	metol. + CGA154281	--	CIBA
Eradicane Extra	EPTC + safener	--	Zeneca
Extrazine II	cyanazine + atrazine	--	Dupont
Freedom	trifluralin + alachlor	--	Monsanto
Frontier	dimethenamid	SAN-582H	Sandoz
Fusilade 2000	fluazifop-butyl	--	Zeneca
Fusion	fluazifop + fenoxaprop	BRC-602	Zeneca
Galaxy	acifluorfen + bentazon	--	BASF
Gramoxone Extra	paraquat	--	Zeneca
Guardsman	dimethenamid + atrazine	--	Sandoz
Harness Plus	acetochlor + safener	Mon 8407	Monsanto
Ignite (5.0)	glufosinate	HOE-39866	Hoechst-Roussel
Ignite (1.25)	glufosinate + surfactant	HOE-39866 + surf.	Hoechst-Roussel
Laddok	atraz. + bentazon	--	BASF
Lasso	alachlor	--	Monsanto
Lexone	metribuzin	--	DuPont
Marksman	atraz. + dicamba	--	Sandoz
Option II	fenoxaprop	--	Hoechst-Roussel
Partner	alachlor 65wdg	--	Monsanto
Passport	triflur + imazeth.	--	Am Cyanamid
Permit	--	Mon12037	Monsanto
Pinnacle	thifensulf.methl	DPX-M6316	Dupont
Poast Plus	sethoxydim	--	BASF

-continued-

HERBICIDES EVALUATED IN 1993

TRADE NAME	COMMON NAME	EXP. #	COMPANY
Preview	chlorim. + metrib.	--	Dupont
Prowl	pendimethalin	--	Am Cyanamid
Pursuit	imazethapyr	--	Am Cyanamid
Pursuit/Atrazine	imazethapyr + atrazine	--	Am Cyanamid
Pursuit Plus	imazeth. + pendimethalin	--	Am Cyanamid
Reflex	fomesafen	--	Zeneca
Reflex/Basagran	fomesafen. + bentazon	--	Zeneca
Roundup	glyphosate	--	Monsanto
Salute	trifl. + metribuzin	--	Miles
Savage	2,4-D amine	--	United Ag. Prod.
Scepter	imazaquin	--	Am Cyanamid
Select	clethodim	--	Valent
Sencor	metribuzin	--	Miles
Shotgun	atrazine + 2,4-D amine	--	United Ag. Prod.
Sonalan	ethalfluralin	--	DowElanco
Squadron	pendim. + imazaquin	--	Am Cyanamid
Storm	bentazon + acifluorfen	--	BASF
Surpass	acetochlor + dcmd	ICIA-5676	Zeneca
Surpass/Atrazine	acetochlor + atrazine	--	Zeneca
Sutan +	butylate + R25788	--	Zeneca
Tornado	fluazifop + fomesafen	--	Zeneca
Touchdown	sulfost. + trimesm.	--	Zeneca
Tough	pyridate	--	Agrolinz
Treflan	trifluralin	--	DowElanco
Tri-4	trifluralin	--	Am Cyanamid
Trific	trifluralin	--	Terra
Turbo	metol. + metribuzin	--	Miles
--	2,4-D	--	Rhone-Poulenc
--	--	BCH 56331H	BASF
<i>Exceed</i>	--	CGA 152005	CIBA
--	--	F6285	FMC
Broadstrike + Dual	flumetsulam + metolachlor	--	DowElanco
Broadstrike + Treflan	flumetsulam + trifluralin	XRM-5313	DowElanco
--	alachlor (low salt)	Mon 29895	Monsanto
--	clopyralid	NAF-72	DowElanco
--	--	V-10002	Valent
Resource	--	V-23031	Valent
--	2,4-D + metribuzin	PCC-136	United Ag. Prod.
Weedone 638	2,4-D (LVE + acid)	638 2,4-D	Rhone-Poulenc

ADDITIVES EVALUATED IN 1993

ADDITIVE	CLASSIFICATION	COMPANY
Activate Plus	surfactant	Riverside/Terra
Activator 90	surfactant	Loveland Industries
AD 100	crop oil	Terra
Agrazone	surfactant	Terra
Agri-Dex	petroleum crop oil concentrate	Helena
Ammonium sulfate	nitrogen additive	several
ATPlus	surfactant	BASF
COC	petroleum crop oil concentrate	Terra(PrimeOil)
Dash HC	oil/surfactant	BASF
Dispatch	surfactant/fertilizer	Loveland Industries
Ethomeen C12	surfactant	several
Ethomeen C15	surfactant	several
Ethomeen C20	surfactant	several
Ethomeen C25	surfactant	several
Ethomeen S12	surfactant	several
Ethomeen S15	surfactant	several
Ethomeen S20	surfactant	several
Ethomeen S25	surfactant	several
Hen001.93	surfactant	Henkel
Hen002.93	surfactant	Henkel
Herbimax	oil/surfactant	United Ag. Prod.
HM8802A	surfactant	Helena
HM9110	surfactant	Helena
HM9121A	surfactant	Helena
Methylamine	nitrogen additive	several
Mon-0818	surfactant	Monsanto
MSO Concentrate	methylated seed oil/surfactant	United Ag. Prod.
Prime Oil	petroleum crop oil concentrate	Terra
Prime II	vegetable crop oil concentrate	Terra
Scoil	methylated seed oil + ?	Agasco
Solubar	additive	BASF
Sunit II	methylated seed oil + surfactant	Agasco/American Cyanam
Sylwet L-77	surfactant	Terra
Triton X35	surfactant	several
Triton X100	surfactant	several
Triton X102	surfactant	several
Triton X114	surfactant	several
Triton X165	surfactant	several
Triton X305	surfactant	several
Trycol 5874	surfactant	several
Trycol 5940	surfactant	several
Trycol 5943	surfactant	several
Trycol 5946	surfactant	several
Trycol 5993	surfactant	several
Trydet 2610	surfactant	several
Trycol 2675	surfactant	several
28% N	fluid fertilizer	several
X-77	surfactant	Valent

FORMULATED HERBICIDE COMBINATIONS (PRE-MIXES) FOR CORN

<u>ATRAZINE</u>	<u>PLUS</u>	<u>AI RATIO</u>
BICEP 6L	DUAL	4:5
BICEP LITE 5L	DUAL	2:1
BUCTRIL/ATR. 3S	BUCTRIL	2:1
BULLET 4L	LASSO	5:3
CYCLE* 4L	DUAL/BLADEX	1:1
EXTRAZINE II 4L	BLADEX	1:3
GUARDSMAN 5.0L	FRONTIER	8:7
LADDOK 3.32L	BASAGRAN	1:1
LARIAT 4L	LASSO	5:3
MARKSMAN 3.2L	BANVEL	2.1:1.1
RAMROD/ATRAZINE 4L	RAMROD	3:1

* CYCLE contains Bladex not atrazine

FORMULATED HERBICIDE COMBINATIONS (PRE-MIXES) FOR SOYBEANS

<u>PREMIX NAME</u>	<u>"GRASS"</u>	<u>±</u>	<u>"BROAD"</u>	<u>AI RATIO</u>
BROADSTRIKE+DUAL *	DUAL	+	BROADSTRIKE	37.4:1
BROADSTRIKE+TRFLAN	TREFLAN	+	BROADSTRIKE	13.6:1
COMMENCE 5.25	TREFLAN	+	COMMAND	4:3
FREEDOM 3.0E	LASSO	+	TREFLAN	8:1
PASSPORT 2.60E	TREFLAN	+	PURSUIT	12:1
PURSUIT PLUS	PROWL	+	PURSUIT	14:1
SALUTE 4L	TREFLAN	+	SENCOR	2:1
SQUADRON 2.33L	PROWL	+	SCEPTER	6:1
TRI-SCEPT	TREFLAN	+	SCEPTER	6:1
TORNADO 1.75E	FUSILADE	+	REFLEX	3:4
TURBO 8E	DUAL	+	SENCOR	9:2

<u>SOYBEAN PREMIX</u>	<u>"BROAD"</u>	<u>±</u>	<u>"BROAD"</u>	<u>AI RATIO</u>
CANOPY 75DF	LEXONE	+	CLASSIC	6:1
CONCERT 25DF	PINNACLE	+	CLASSIC	1:1
PREVIEW 75DF	LEXONE	+	CLASSIC	10:1
GALAXY 3.67SC	BASAGRAN	+	BLAZER	9:2
STORM 4S	BASAGRAN	+	BLAZER	2:1

<u>NO-TILL PREMIX</u>	<u>GRASS</u>	<u>±</u>	<u>KNOCKDOWN</u>	<u>AI RATIO</u>
BRONCO 4E	LASSO	+	ROUNDUP	2.6:1.4

<u>GRASS PREMIX</u>				<u>AI RATIO</u>
FUSION 2.56E	FUSILADE	+	OPTION II	2.0:0.56

* ALSO USED IN CORN

ADDITIVE COMBINATIONS

	<u>PENETRANT</u>			<u>N-SOURCE</u>
	<u>POC</u>	<u>VOC</u>	<u>OTHER</u>	<u>UAN/APP/AMS</u>
<u>SOYBEAN HERBICIDES</u>	<u>NIS</u>			
BASAGRAN		X	X	X
TACKLE	X	X		X
BLAZER	X			X
GALAXY	X			X
STORM		X		
COBRA	X	X		X
REFLEX	X	X		X
TORNADO	X	X		
POAST		X	X	+X
FUSILADE	X	X		
OPTION	X	X		
ASSURE	X	X		
SCEPTER	X			
PURSUIT		X#		+X
CLASSIC	X	X		+X
PINNACLE	X	X**		+X
CONCERT	X	X**		+X
 <u>CORN HERBICIDES</u>				
BASAGRAN		X		X
LADDOK		X		X
ATRAZINE		X		
BLADEX	X*			
BANVEL	X			
MARKSMAN	X			
ACCENT	X	X		
BEACON	X	X		

- * = ONLY IF UNDER EXTREME DROUGHT CONDITIONS
 ** = +, OR WITH STS SOYBEANS
 + = USED ONLY IN COMBINATION WITH OTHER SURFACTANTS
 # = METHYLATED SEED OIL FURTHER INCREASES ACTIVITY
 AMS = SPRAY GRADE AMMONIUM SULFATE (21% DRY, 6 % LIQUID)
 APP = AMMONIUM POLYPHOSPHATE (10-34-0)
 NIS = NON-IONIC SURFACTANT
 OTHER = DASH, POC, VOC, OTHER COMBINATIONS
 POC = PETROLEUM OIL CONCENTRATE
 UAN = UREA AMMONIUM NITRATE (28-0-0)
 VOC = VEGETABLE OIL CONCENTRATE

INDEX OF WEED SPECIES REPORTED

ABBREVIATION	COMMON NAME	SCIENTIFIC NAME
ABUTH	Velvetleaf	<i>Abutilon theophrasti</i>
AMACH	Smooth Pigweed	<i>Amaranthus hybridus</i>
AMBEL	Common Ragweed	<i>Ambrosia artemisiifolia</i>
CCHPA	Longspine Sandbur	<i>Cenchrus longispinus</i>
CHEAL	Common Lambsquarters	<i>Chenopodium album</i>
DATST	Jimsonweed	<i>Datura stramonium</i>
DIGSA	Large Crabgrass	<i>Digitaria sanguinalis</i>
ERICA	Horseweed	<i>Conyza canadensis</i>
IPOHE	Ivyleaf Morningglory	<i>Ipomoea hederacea</i>
LACSE	Prickly Lettuce	<i>Lactuca serriola</i>
MOLVE	Carpetweed	<i>Molluga verticillata</i>
PHBPU	Tall Morningglory	<i>Ipomea purpurea</i>
POLPY	Pennsylvania Smartweed	<i>Polygonum pensylvanicum</i>
SETFA	Giant Foxtail	<i>Setaria faberi</i>
SETLU	Yellow Foxtail	<i>Setaria glauca</i>
SIDSP	Prickly Sida	<i>Sida spinosa</i>
SRTRE	Trailing Wildbean	<i>Strophostyles helvola</i>
TAROF	Dandelion	<i>Taraxacum officinale</i>
TRBTE	Puncturevine	<i>Tribulis terrestris</i>
XANST	Common Cocklebur	<i>Xanthium strumarium</i>

* APPLICATION EQUIPMENT
BAC = BACKPACK SPRAYER

* APPLICATION METHOD
SP = SPRAY

* APPLICATION PLACE
BC = BROADCAST

* APPLICATION TYPE
L = LIQUID MIXTURE TO SPRAY

* CONCENTRATION UNITS
LG = POUNDS PER GALLON
PC = PERCENT
NA = NOT APPLICABLE

* CULT CODE
FG = FIELD GROWN

* DILUENT
WAT = WATER

* EVALUATION METHOD
% = PERCENT (0-99% SCALE)

* EVALUATION SYMPTOM
CON = CONTROL/KILL

* FORMULATION TYPES

CS = CAPSULE SUSPENSION	OF = OIL MISCIBLE FLOWABLE
DF = DRY FLOWABLE	OL = OIL MISCIBLE LIQUID
DG = DISPERSIBLE GRANULE	SC = SUSPENSION CONCENTRATE
EC = EMULSIFIABLE CONCENTRATE	SL = SOLUBLE CONCENTRATE
GR = GRANULE	WG = WATER DISPERSIBLE GRANULE
L = LIQUID	WP = WETTABLE POWDER
NA = NOT APPLICABLE	XX = OTHER

* INCORPORATION EQUIPMENT
CFD = FAST FINISH FIELD CULTIVATOR

* LEAF MOISTURE
D = DRY
W = WET
NA = NOT APPLICABLE

* NOZZLE
FF = FLATFAN
8002 FF = POST
8003 FF = PRE, PPI

* POPULATION DESCRIPTI
IND = INDIVIDUALS (PLANTS)

-CONTINUED-

* POPULATION GENERAL

H = HIGH M = MEDIUM L = LOW A = ACRE

* PROPELLANT

CO2 = COMPRESSED CO2

* RATE UNIT CODES

GAA = GRAMS ACTIVE/ACRE	NA = NOT APPLICABLE
LAA = POUNDS ACTIVE/ACRE	PMG = % MATERIAL WEIGHT/VOL
OAA = OZ (DRY) ACTIVE/ACRE	PMV = % MATERIAL VOL/VOL

* ROOT MOISTURE

D = DRY M = MOIST W = WET

* SKY CONDITION

C = CLOUDY P = PARTLY CLOUDY S = CLEAR

* SOIL CONDITION

C = CLODDY F = FRIABLE NA = NOT APPLICABLE

* SOIL TEXTURE

SIL = SILT LOAM SIX = SILTY CLAY LOAM S = SAND

* SPECIES TYPE

P = PLANTS (CROPS AND WEEDS)

* TARGET

C = CROP P = PEST

* TIMING CODES

01 = EARLY PREPLANT 60 D.B.P.	08 = V.EARLY POSTEMERG.
02 = EARLY PREPLANT 30 D.B.P.	09 = EARLY POSTEMERGENCE
03 = EARLY PREPLANT 14 D.B.P.	10 = POSTEMERGENCE
04 = EARLY PREPLANT 7 D.B.P.	11 = LATE POSTEMERGENCE
05 = PREPLANT INCORPORATED	12 = V. LATE POSTEMERG.
06 = PREEMERGENCE DRILL & DRAG	13 = POST DIRECTED
07 = PREEMERGENCE	

* WIND DIRECTION

E = EAST	N = NORTH	NE = NORTHEAST
NW = NORTHWEST	S = SOUTH	SE = SOUTHEAST
SW = SOUTHWEST	W = WEST	

APPENDIX G

WEATHER SUMMARY FOR THE MONTH OF APRIL

DATE	BROWNSTOWN	KILBOURNE	URBANA	
	precip	precip	precip	soil temp(F)
1	0.04	0.08	0.23	53
2	---	---	0.15	47
3	---	---	---	41
4	---	---	---	45
5	---	---	---	48
6	---	---	---	43
7	---	---	---	52
8	0.15	0.50	0.21	55
9	0.20	---	0.22	50
10	---	---	0.01	49
11	---	---	---	--
12	0.55	---	---	--
13	0.06	1.29	---	--
14	1.03	0.48	1.72	60
15	0.26	0.73	0.46	52
16	0.02	0.03	0.12	55
17	---	0.01	0.04	48
18	---	0.01	---	56
19	0.71	0.49	---	53
20	---	0.01	0.72	53
21	---	---	0.06	51
22	---	0.01	---	51
23	---	---	---	55
24	---	---	---	60
25	0.41	0.14	1.69	60
26	---	---	---	58
27	---	---	---	61
28	---	---	---	65
29	0.15	0.03	---	56
30	---	---	0.22	57
TOTAL(inches)	3.58	3.81	5.85	MAX UNDER 4" BARE SOIL

WEATHER SUMMARY FOR THE MONTH OF MAY

DATE	BROWNSTOWN	KILBOURNE	URBANA	
	precip	precip	precip	soil temp(F)
1	---	0.02	---	69
2	0.01	0.02	0.13	60
3	0.21	0.21	0.05	63
4	0.36	---	0.08	60
5	---	0.01	0.16	64
6	0.20	0.41	---	70
7	---	---	---	72
8	---	---	---	73
9	---	---	---	80
10	0.04	---	---	81
11	---	---	---	82
12	0.74	0.30	---	80
13	---	---	0.03	78
14	---	---	---	74
15	---	---	---	79
16	---	---	---	80
17	---	---	---	76
18	1.17	---	---	76
19	---	---	---	75
20	---	---	---	69
21	---	---	---	68
22	---	---	---	71
23	0.15	0.07	0.50	73
24	0.28	---	0.03	66
25	---	---	---	71
26	---	---	---	69
27	---	---	---	75
28	---	---	---	76
29	---	---	0.04	76
30	0.29	0.07	0.01	72
31	---	---	0.68	69
TOTAL(inches)	3.45	1.11	1.71	MAX UNDER 4" BARE SOIL

WEATHER SUMMARY FOR THE MONTH OF JUNE

DATE	BROWNSTOWN	KILBOURNE	URBANA	
	precip	precip	precip	soil temp(F)
1	---	---	---	61
2	---	0.04	0.44	71
3	---	---	0.02	59
4	---	0.62	0.68	63
5	---	---	0.27	68
6	0.42	---	---	68
7	---	---	---	64
8	---	0.01	0.05	69
9	0.51	---	0.08	76
10	0.25	---	0.05	80
11	0.19	---	---	72
12	---	---	---	76
13	---	---	---	82
14	---	---	---	82
15	---	---	---	84
16	---	---	---	85
17	---	---	---	84
18	1.33	0.13	0.78	86
19	---	0.68	0.01	81
20	---	---	0.23	80
21	---	0.01	0.53	76
22	---	---	---	77
23	---	---	---	82
24	0.22	0.63	---	84
25	0.25	0.58	0.81	83
26	---	---	0.05	75
27	---	---	---	79
28	0.80	---	---	80
29	---	---	1.55	73
30	0.58	1.20	0.38	79
TOTAL(inches)	4.55	3.90	5.93	MAX UNDER 4" BARE SOIL

WEATHER SUMMARY FOR THE MONTH OF JULY

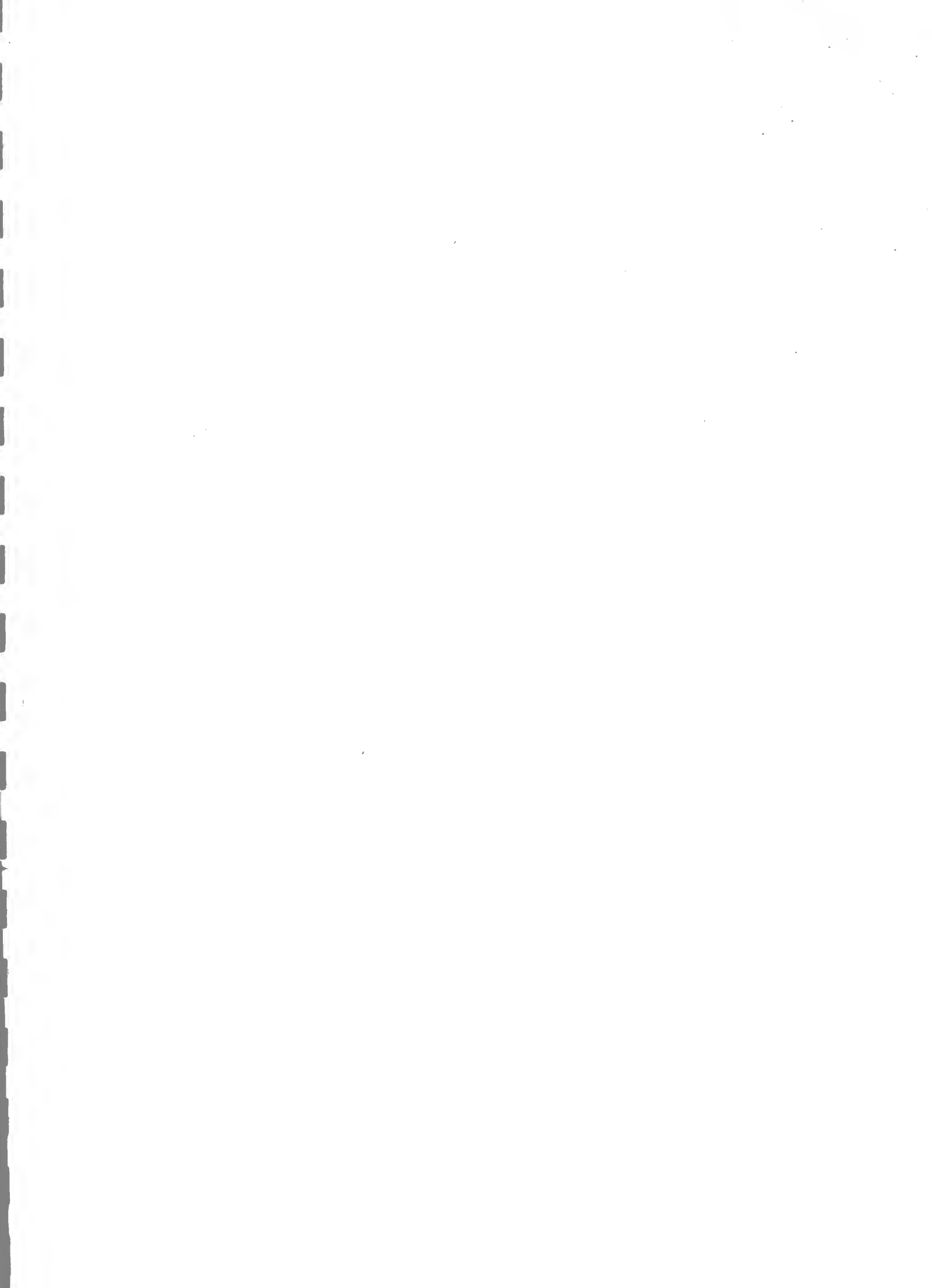
DATE	BROWNSTOWN	KILBOURNE	URBANA	
	precip	precip	precip	soil temp(F)
1	---	1.58	1.01	82
2	0.24	0.09	1.02	73
3	0.01	0.01	0.66	77
4	---	---	---	84
5	---	---	---	82
6	0.22	---	0.14	82
7	0.62	0.39	0.02	79
8	---	---	0.29	80
9	0.08	---	---	81
10	---	0.47	---	--
11	0.34	0.03	---	--
12	---	0.01	1.10	84
13	0.15	---	---	83
14	0.33	0.01	0.97	83
15	0.52	1.10	0.01	81
16	0.63	0.08	0.55	74
17	---	---	0.14	78
18	0.09	0.80	0.03	83
19	---	0.02	1.08	86
20	0.01	0.15	---	83
21	---	0.10	0.35	84
22	0.54	0.71	0.05	78
23	0.87	3.60	0.07	74
24	---	0.92	1.02	76
25	---	---	0.16	81
26	---	---	0.03	82
27	---	---	---	85
28	---	---	---	87
29	---	---	---	85
30	---	---	---	84
31	0.26	---	---	86
TOTAL(inches)	4.91	10.07	8.70	MAX UNDER 4" BARE SOIL

WEATHER SUMMARY FOR THE MONTH OF AUGUST

DATE	BROWNSTOWN	KILBOURNE	URBANA	
	precip	precip	precip	soil temp(F)
1	---	---	0.20	86
2	---	0.02	0.12	84
3	0.22	0.08	---	81
4	0.01	---	0.04	81
5	0.03	---	---	81
6	---	0.01	0.10	78
7	---	---	---	79
8	---	---	---	77
9	---	---	---	86
10	0.03	1.27	0.54	81
11	---	0.02	0.12	79
12	1.94	0.50	6.36	86
13	---	---	0.06	75
14	---	---	---	81
15	---	0.09	---	85
16	---	0.06	0.16	83
17	---	---	0.38	82
18	0.48	0.16	---	84
19	0.24	---	---	82
20	---	---	1.05	84
21	---	---	---	82
22	---	0.02	---	80
23	0.75	1.19	0.08	77
24	0.01	---	0.38	82
25	---	0.09	0.01	82
26	---	---	---	83
27	---	---	---	86
28	---	0.17	---	82
29	---	---	---	74
30	---	1.32	---	74
31	---	0.22	0.20	70
TOTAL(inches)	3.71	5.22	9.80	BARE MAX 4" BARE SOIL

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