

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX  
 PH: 6.2  
 %OM: 6.0  
 PREV.CROP: ZEAMD - CORN, DENT  
 %RESIDUE: 40  
 PLOT WIDTH: 10 X 33 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	12	13	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/28/02	06/23/02	07/02/02	AME
AIR TEMPERATURE	82	93	82	F
% REL.HUMIDITY	49	31	52	
WIND DIRECTION	SOUTHEAST	SOUTHWEST	NORTHWEST	
WIND SPEED	8.0	6.0	7.0	M/H
CLOUD COVER	OVERCAST	CLEAR	CLEAR	
DEW	DRY	DRY	DRY	
SOIL MOISTURE	DRY/MOIST	DRY/DRY	DRY/DRY	
SOIL CONDITION	FRIABLE	COMPACT	COMPACT	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACKS	BACKPACKS	BACKPACKS	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** PEST ***				
VELVETLEAF		MED/13 2.00/2.00		IN
RAGWEED, GIANT		HGH/16 4.00/4.00		IN
LAMBSQUARTERS, C		HGH/16 1.00/1.00		IN
SOYBEAN ASGROW 2703 RR 05/27/2002		---/15 7.00/7.00	---/16 8.00/8.00	IN
SMARTWEED, PENNS		MED/13 3.00/3.00		IN
FOXTAIL, GIANT		HGH/15 4.00/4.00	HGH/16 6.00/6.00	IN

\* TIMING CODES

09 = ----- / PREEMERGENCE  
 12 = ----- / POST  
 13 = ----- / LPOST

\* STAGE CODE

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES  
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

## DATA MEAN

TITLE: Weed Control Systems in Soybean SW - 1600

CREATED: 04/30/2002 REVISED: 11/05/2002

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Dekalb

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 10.00 FT WIDE X 33.00 FT LONG

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	AMBTR	POLPY	ABUTH	GLXMA
		RATE	UNIT	TM	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/27/02
1A	GAUNTLET	0.00	LAA	0	0	67	75	99	96	0
B	FIRSTRATE 84WG	0.032	LAA	9						
C	AUTHORITY	0.25	LAA	9						
D	PENDIMAX 3.3L	1.24	LAA	9						
2A	GAUNTLET	0.00	LAA	0	0	35	45	96	68	0
B	FIRSTRATE 84WG	0.016	LAA	9						
C	AUTHORITY	0.125	LAA	9						
D	PENDIMAX 3.3L	1.24	LAA	9						
3A	PURSUIT +	0.91	LAA	9	0	88	27	99	99	0
4A	PENDIMAX 3.3L	1.24	LAA	9	0	77	0	48	0	0
B	FIRSTRATE 84WG	0.016	LAA	12						
C	FLEXSTAR 1.88M	0.18	LAA	12						
D	SELECT (2EC)	0.094	LAA	12						
E	ACTIVATOR 90	0.125	PMV	12						
F	28% UAN	2.50	PMV	12						
5A	PYTHON 80WG	0.05	LAA	9	0	75	53	99	92	5
B	PENDIMAX 3.3L	1.24	LAA	9						
C	FIRSTRATE 84WG	0.016	LAA	12						
D	SELECT (2EC)	0.094	LAA	12						
E	ACTIVATOR 90	0.125	PMV	12						
F	28% UAN	2.50	PMV	12						
6A	PROWL 3.3EC	1.24	LAA	9	0	80	0	52	0	10
B	RAPTOR 1AS	0.031	LAA	12						
C	ULTRA BLAZER	0.188	LAA	12						
D	MSO	1.00	PMV	12						
E	28% UAN	2.50	PMV	12						
7A	PROWL 3.3EC	1.24	LAA	9	0	77	0	45	0	10
B	RAPTOR 1AS	0.031	LAA	12						
C	FIRSTRATE 84WG	0.016	LAA	12						
D	ULTRA BLAZER	0.188	LAA	12						
E	MSO	1.00	PMV	12						
F	28% UAN	2.50	PMV	12						
8A	PROWL 3.3EC	1.24	LAA	9	0	85	0	53	0	6
B	RAPTOR 1AS	0.031	LAA	12						
C	FIRSTRATE 84WG	0.016	LAA	12						
D	MSO	1.00	PMV	12						
E	28% UAN	2.50	PMV	12						
9A	VALOR 51WDG	0.05	LAA	9	0	57	60	96	73	13
B	PHOENIX 2EC	0.156	LAA	12						
C	SELECT (2EC)	0.125	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	28% UAN	2.50	PMV	12						
10A	AUTHORITY	0.188	LAA	9	0	33	28	99	77	0
B	CLASSIC 25WG	0.008	LAA	12						
C	ASSURE II (0.8	0.034	LAA	12						
D	ACTIVATOR 90	0.125	PMV	12						
11A	PURSUIT DG (70	0.063	LAA	9	0	62	30	99	95	15
B	ULTRA BLAZER	0.25	LAA	12						
C	POAST + 1EC	0.20	LAA	12						
D	COC	1.00	PMV	12						
12A	DUAL II MAGNUM	0.96	LAA	9	0	92	0	60	0	8
B	FLEXSTAR 1.88M	0.235	LAA	12						
C	FUSION	0.167	LAA	12						
D	COC	1.00	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	0

## DATA MEAN

TITLE: Weed Control Systems in Soybean SW - 1600

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	AMBTR	POLPY	ABUTH	GLXMA
		RATE	UNIT		CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/27/02
14A	»BOUNDARY 6.5EC	1.22	LAA	9	0	96	32	99	72	15
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C FUSION	0.167	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
15A	»BOUNDARY 6.5EC	1.63	LAA	9	0	96	40	99	90	10
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
16A	»DOMAIN 60DF	0.375	LAA	9	0	67	58	87	57	5
	B»RAPTOR 1AS	0.031	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
17A	»DOMAIN 60DF	0.375	LAA	9	0	62	57	96	63	17
	B SELECT (2EC)	0.094	LAA	12						
	C COBRA 2EC	0.094	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
18A	»FIRSTRATE 84WG	0.016	LAA	12						5
	B»FLEXSTAR 1.88M	0.18	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D»ACTIVATOR 90	0.125	PMV	12						
	E 28% UAN	2.50	PMV	12						
19A	»FIRSTRATE 84WG	0.016	LAA	12						5
	B»PHOENIX 2EC	0.125	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D»ACTIVATOR 90	0.125	PMV	12						
	E 28% UAN	2.50	PMV	12						
20A	»FLEXSTAR 1.88M	0.294	LAA	12						13
	B FUSION	0.21	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
21A	SELECT (2EC)	0.094	LAA	12						15
	B COBRA 2EC	0.125	LAA	12						
	C»COC	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
22A	»RAPTOR 1AS	0.039	LAA	12						0
	B»MSO	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
23A	»RAPTOR 1AS	0.031	LAA	12						13
	B»ULTRA BLAZER	0.188	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
24A	»PHOENIX 2EC	0.20	LAA	12						13
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.125	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
25A	»PHOENIX 2EC	0.20	LAA	12						5
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.125	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	3.67	PMV	12						
26A	»FLEXSTAR 1.88M	0.19	LAA	12						5
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.125	LAA	12						
	D»COC	0.63	PMV	12						
	E»LIQUID AMS	3.67	PMV	12						

## DATA MEAN

TITLE: Weed Control Systems in Soybean SW - 1600

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	AMBTR	POLPY	ABUTH	GLXMA
		RATE	UNIT		CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/27/02
27A	PHOENIX 2EC	0.15	LAA	12						5
B	FIRSTRATE 84WG	0.016	LAA	12						
C	ACTIVATOR 90	0.25	PMV	12						
D	SELECT (2EC)	0.125	LAA	13						
E	COC	1.25	PMV	13						
28A	PHOENIX 2EC	0.15	LAA	12						5
B	FIRSTRATE 84WG	0.016	LAA	12						
C	ACTIVATOR 90	0.25	PMV	12						
D	LIQUID AMS	3.67	PMV	12						
E	SELECT (2EC)	0.125	LAA	13						
F	COC	1.25	PMV	13						
29A	FIRSTRATE 84WG	0.016	LAA	12						0
B	COC	0.63	PMV	12						
C	LIQUID AMS	3.67	PMV	12						
D	SELECT (2EC)	0.125	LAA	13						
E	COC	1.25	PMV	13						
30A	FLEXSTAR 1.88M	0.19	LAA	12						5
B	FIRSTRATE 84WG	0.016	LAA	12						
C	COC	0.63	PMV	12						
D	LIQUID AMS	3.67	PMV	12						
E	SELECT (2EC)	0.125	LAA	13						
F	COC	1.25	PMV	13						
		LSD (0.05)			0.00	7.37	6.00	5.41	7.00	2.23
		STANDARD DEVIATION			0.00	3.68	3.00	2.71	3.51	1.11

## DATA MEAN

TITLE: Weed Control Systems in Soybean SW - 1600

CREATED: 04/30/2002 REVISED: 11/05/2002

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Dekalb

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 10.00 FT WIDE X 33.00 FT LONG

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	AMBTR	ABUTH	CHEAL	GLXMA
		RATE	UNIT	TM	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/23/02
1A	GAUNTLET	0.00	LAA	0	0	53	72	75	99	0
B	FIRSTRATE 84WG	0.032	LAA	9						
C	AUTHORITY	0.25	LAA	9						
D	PENDIMAX 3.3L	1.24	LAA	9						
2A	GAUNTLET	0.00	LAA	0	0	37	50	58	91	0
B	FIRSTRATE 84WG	0.016	LAA	9						
C	AUTHORITY	0.125	LAA	9						
D	PENDIMAX 3.3L	1.24	LAA	9						
3A	PURSUIT +	0.91	LAA	9	0	92	43	95	99	0
4A	PENDIMAX 3.3L	1.24	LAA	9	0	97	93	96	93	0
B	FIRSTRATE 84WG	0.016	LAA	12						
C	FLEXSTAR 1.88M	0.18	LAA	12						
D	SELECT (2EC)	0.094	LAA	12						
E	ACTIVATOR 90	0.125	PMV	12						
F	28% UAN	2.50	PMV	12						
5A	PYTHON 80WG	0.05	LAA	9	0	94	95	99	98	0
B	PENDIMAX 3.3L	1.24	LAA	9						
C	FIRSTRATE 84WG	0.016	LAA	12						
D	SELECT (2EC)	0.094	LAA	12						
E	ACTIVATOR 90	0.125	PMV	12						
F	28% UAN	2.50	PMV	12						
6A	PROWL 3.3EC	1.24	LAA	9	0	98	96	99	99	0
B	RAPTOR 1AS	0.031	LAA	12						
C	ULTRA BLAZER	0.188	LAA	12						
D	MISO	1.00	PMV	12						
E	28% UAN	2.50	PMV	12						
7A	PROWL 3.3EC	1.24	LAA	9	0	98	95	99	94	0
B	RAPTOR 1AS	0.031	LAA	12						
C	FIRSTRATE 84WG	0.016	LAA	12						
D	ULTRA BLAZER	0.188	LAA	12						
E	MISO	1.00	PMV	12						
F	28% UAN	2.50	PMV	12						
8A	PROWL 3.3EC	1.24	LAA	9	0	98	94	99	99	0
B	RAPTOR 1AS	0.031	LAA	12						
C	FIRSTRATE 84WG	0.016	LAA	12						
D	MISO	1.00	PMV	12						
E	28% UAN	2.50	PMV	12						
9A	VALOR 51WDG	0.05	LAA	9	0	95	90	98	92	0
B	PHOENIX 2EC	0.156	LAA	12						
C	SELECT (2EC)	0.125	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	28% UAN	2.50	PMV	12						
10A	AUTHORITY	0.188	LAA	9	0	82	72	88	96	0
B	CLASSIC 25WG	0.008	LAA	12						
C	ASSURE II (0.8	0.034	LAA	12						
D	ACTIVATOR 90	0.125	PMV	12						
11A	PURSUIT DG (70	0.063	LAA	9	0	96	87	99	99	0
B	ULTRA BLAZER	0.25	LAA	12						
C	POAST + 1EC	0.20	LAA	12						
D	COC	1.00	PMV	12						
12A	DUAL II MAGNUM	0.96	LAA	9	0	98	94	90	88	0
B	FLEXSTAR 1.88M	0.235	LAA	12						
C	FUSION	0.167	LAA	12						
D	COC	1.00	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	0

## DATA MEAN

TITLE: Weed Control Systems in Soybean SW - 1600

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	AMBTR	ABUTH	CHEAL	GLXMA
		RATE	UNIT	TM	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/23/02
14A	»BOUNDARY 6.5EC	1.22	LAA	9	0	98	98	98	98	0
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C FUSION	0.167	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
15A	»BOUNDARY 6.5EC	1.63	LAA	9	0	95	97	98	99	0
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
16A	»DOMAIN 60DF	0.375	LAA	9	0	97	88	99	99	0
	B»RAPTOR 1AS	0.031	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
17A	»DOMAIN 60DF	0.375	LAA	9	0	96	93	90	91	0
	B SELECT (2EC)	0.094	LAA	12						
	C COBRA 2EC	0.094	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
18A	»FIRSTRATE 84WG	0.016	LAA	12	0	95	96	98	75	0
	B»FLEXSTAR 1.88M	0.18	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D»ACTIVATOR 90	0.125	PMV	12						
	E 28% UAN	2.50	PMV	12						
19A	»FIRSTRATE 84WG	0.016	LAA	12	0	94	95	96	74	0
	B»PHOENIX 2EC	0.125	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D»ACTIVATOR 90	0.125	PMV	12						
	E 28% UAN	2.50	PMV	12						
20A	»FLEXSTAR 1.88M	0.294	LAA	12	0	96	98	93	83	0
	B FUSION	0.21	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
21A	SELECT (2EC)	0.094	LAA	12	0	95	92	90	67	0
	B COBRA 2EC	0.125	LAA	12						
	C»COC	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
22A	»RAPTOR 1AS	0.039	LAA	12	0	96	90	99	94	0
	B»MSO	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
23A	»RAPTOR 1AS	0.031	LAA	12	0	96	96	99	96	0
	B»ULTRA BLAZER	0.188	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
24A	»PHOENIX 2EC	0.20	LAA	12	0	96	98	99	73	0
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.125	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
25A	»PHOENIX 2EC	0.20	LAA	12	0	95	98	99	74	0
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.125	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	3.67	PMV	12						
26A	»FLEXSTAR 1.88M	0.19	LAA	12	0	94	96	99	78	0
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.125	LAA	12						
	D»COC	0.63	PMV	12						
	E»LIQUID AMS	3.67	PMV	12						

## DATA MEAN

TITLE: Weed Control Systems in Soybean SW - 1600

TRT NUM	TREATMENT COMPONENT	DOSAGE		GLXMA	SETFA	AMBTR	ABUTH	CHEAL	GLXMA
		RATE	UNIT TM	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/23/02
27A	PHOENIX 2EC	0.15	LAA 12	0	70	96	98	72	0
	B»FIRSTRATE 84WG	0.016	LAA 12						
	C»ACTIVATOR 90	0.25	PMV 12						
	D SELECT (2EC)	0.125	LAA 13						
	E»COC	1.25	PMV 13						
28A	PHOENIX 2EC	0.15	LAA 12	0	70	96	99	68	0
	B»FIRSTRATE 84WG	0.016	LAA 12						
	C»ACTIVATOR 90	0.25	PMV 12						
	D»LIQUID AMS	3.67	PMV 12						
	E SELECT (2EC)	0.125	LAA 13						
	F»COC	1.25	PMV 13						
29A	FIRSTRATE 84WG	0.016	LAA 12	0	70	92	98	73	0
	B»COC	0.63	PMV 12						
	C»LIQUID AMS	3.67	PMV 12						
	D SELECT (2EC)	0.125	LAA 13						
	E»COC	1.25	PMV 13						
30A	FLEXSTAR 1.88M	0.19	LAA 12	0	70	96	95	78	0
	B»FIRSTRATE 84WG	0.016	LAA 12						
	C»COC	0.63	PMV 12						
	D»LIQUID AMS	3.67	PMV 12						
	E SELECT (2EC)	0.125	LAA 13						
	F»COC	1.25	PMV 13						
		LSD (0.05)		0.00	5.36	12.94	6.86	10.00	0.00
		STANDARD DEVIATION		0.00	2.68	6.47	3.43	5.00	0.00

## DATA MEAN

TITLE: Weed Control Systems in Soybean SW - 1600

CREATED: 04/30/2002 REVISED: 11/05/2002

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Dekalb

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 10.00 FT WIDE X 33.00 FT LONG

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	AMBTR	ABUTH	CHEAL	POLPY	GLXMA
		RATE	UNIT	TM	CON % 07/23/02	CON % 07/23/02	CON % 07/23/02	CON % 07/23/02	CON % 07/23/02	CON % 10/15/02
1A	GAUNTLET	0.00	LAA	0	0	45	82	99	99	12.9
B	FIRSTRATE 84WG	0.032	LAA	9						
C	AUTHORITY	0.25	LAA	9						
D	PENDIMAX 3.3L	1.24	LAA	9						
2A	GAUNTLET	0.00	LAA	0	0	37	67	96	99	4.7
B	FIRSTRATE 84WG	0.016	LAA	9						
C	AUTHORITY	0.125	LAA	9						
D	PENDIMAX 3.3L	1.24	LAA	9						
3A	PURSUIT +	0.91	LAA	9	0	0	73	99	99	5.4
4A	PENDIMAX 3.3L	1.24	LAA	9	95	68	95	78	77	12.6
B	FIRSTRATE 84WG	0.016	LAA	12						
C	FLEXSTAR 1.88M	0.18	LAA	12						
D	SELECT (2EC)	0.094	LAA	12						
E	ACTIVATOR 90	0.125	PMV	12						
F	28% UAN	2.50	PMV	12						
5A	PYTHON 80WG	0.05	LAA	9	95	88	99	77	78	28.2
B	PENDIMAX 3.3L	1.24	LAA	9						
C	FIRSTRATE 84WG	0.016	LAA	12						
D	SELECT (2EC)	0.094	LAA	12						
E	ACTIVATOR 90	0.125	PMV	12						
F	28% UAN	2.50	PMV	12						
6A	PROWL 3.3EC	1.24	LAA	9	94	76	98	96	99	19.6
B	RAPTOR 1AS	0.031	LAA	12						
C	ULTRA BLAZER	0.188	LAA	12						
D	MSO	1.00	PMV	12						
E	28% UAN	2.50	PMV	12						
7A	PROWL 3.3EC	1.24	LAA	9	95	82	98	95	98	20.9
B	RAPTOR 1AS	0.031	LAA	12						
C	FIRSTRATE 84WG	0.016	LAA	12						
D	ULTRA BLAZER	0.188	LAA	12						
E	MSO	1.00	PMV	12						
F	28% UAN	2.50	PMV	12						
8A	PROWL 3.3EC	1.24	LAA	9	97	93	99	98	99	24.1
B	RAPTOR 1AS	0.031	LAA	12						
C	FIRSTRATE 84WG	0.016	LAA	12						
D	MSO	1.00	PMV	12						
E	28% UAN	2.50	PMV	12						
9A	VALOR 51WDG	0.05	LAA	9	93	72	83	67	77	15.7
B	PHOENIX 2EC	0.156	LAA	12						
C	SELECT (2EC)	0.125	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	28% UAN	2.50	PMV	12						
10A	AUTHORITY	0.188	LAA	9	92	52	75	73	99	10.1
B	CLASSIC 25WG	0.008	LAA	12						
C	ASSURE II (0.8	0.034	LAA	12						
D	ACTIVATOR 90	0.125	PMV	12						
11A	PURSUIT DG (70	0.063	LAA	9	89	58	90	99	99	16.5
B	ULTRA BLAZER	0.25	LAA	12						
C	POAST + 1EC	0.20	LAA	12						
D	COC	1.00	PMV	12						
12A	DUAL II MAGNUM	0.96	LAA	9	85	69	75	70	99	12.7
B	FLEXSTAR 1.88M	0.235	LAA	12						
C	FUSION	0.167	LAA	12						
D	COC	1.00	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	6.1



## DATA MEAN

TITLE: Weed Control Systems in Soybean SW - 1600

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	AMBTR	ABUTH	CHEAL	POLPY	GLXMA
		RATE	UNIT		CON % 07/23/02	CON % 07/23/02	CON % 07/23/02	CON % 07/23/02	CON % 07/23/02	CON % 10/15/02
14A	BOUNDARY 6.5EC	1.22	LAA	9	92	84	87	93	99	24.1
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C FUSION	0.167	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
15A	BOUNDARY 6.5EC	1.63	LAA	9	95	88	96	99	99	28.4
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
16A	DOMAIN 60DF	0.375	LAA	9	94	71	99	98	99	18.7
	B»RAPTOR 1AS	0.031	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
17A	DOMAIN 60DF	0.375	LAA	9	95	60	73	73	73	19.5
	B SELECT (2EC)	0.094	LAA	12						
	C COBRA 2EC	0.094	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
18A	FIRSTRATE 84WG	0.016	LAA	12	92	68	96	63	60	22.9
	B»FLEXSTAR 1.88M	0.18	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D»ACTIVATOR 90	0.125	PMV	12						
	E 28% UAN	2.50	PMV	12						
19A	FIRSTRATE 84WG	0.016	LAA	12	87	67	87	60	60	20.6
	B»PHOENIX 2EC	0.125	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D»ACTIVATOR 90	0.125	PMV	12						
	E 28% UAN	2.50	PMV	12						
20A	FLEXSTAR 1.88M	0.294	LAA	12	87	93	93	73	73	31.3
	B FUSION	0.21	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
21A	SELECT (2EC)	0.094	LAA	12	95	68	78	60	62	18.0
	B COBRA 2EC	0.125	LAA	12						
	C»COC	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
22A	RAPTOR 1AS	0.039	LAA	12	96	77	98	94	98	24.6
	B»MSO	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
23A	RAPTOR 1AS	0.031	LAA	12	77	82	93	77	99	23.1
	B»ULTRA BLAZER	0.188	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
24A	PHOENIX 2EC	0.20	LAA	12	94	79	99	62	68	23.0
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.125	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
25A	PHOENIX 2EC	0.20	LAA	12	93	98	96	60	67	24.7
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.125	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	3.67	PMV	12						
26A	FLEXSTAR 1.88M	0.19	LAA	12	95	74	92	67	70	15.1
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.125	LAA	12						
	D»COC	0.63	PMV	12						
	E»LIQUID AMS	3.67	PMV	12						

DATA MEAN

TITLE: Weed Control Systems in Soybean SW - 1600

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 07/23/02	AMBTR CON % 07/23/02	ABUTH CON % 07/23/02	CHEAL CON % 07/23/02	POLPY CON % 07/23/02	GLXMA CON % 10/15/02
27A»PHOENIX 2EC	0.15	LAA	12	95	90	93	62	70	18.6
B»FIRSTRATE 84WG	0.016	LAA	12						
C»ACTIVATOR 90	0.25	PMV	12						
D SELECT (2EC)	0.125	LAA	13						
E»COC	1.25	PMV	13						
28A»PHOENIX 2EC	0.15	LAA	12	95	93	96	62	65	16.8
B»FIRSTRATE 84WG	0.016	LAA	12						
C»ACTIVATOR 90	0.25	PMV	12						
D»LIQUID AMS	3.67	PMV	12						
E SELECT (2EC)	0.125	LAA	13						
F»COC	1.25	PMV	13						
29A»FIRSTRATE 84WG	0.016	LAA	12	95	96	93	57	60	17.9
B»COC	0.63	PMV	12						
C»LIQUID AMS	3.67	PMV	12						
D SELECT (2EC)	0.125	LAA	13						
E»COC	1.25	PMV	13						
30A»FLEXSTAR 1.88M	0.19	LAA	12	93	77	96	68	77	27.0
B»FIRSTRATE 84WG	0.016	LAA	12						
C»COC	0.63	PMV	12						
D»LIQUID AMS	3.67	PMV	12						
E SELECT (2EC)	0.125	LAA	13						
F»COC	1.25	PMV	13						
LSD (0.05)				5.11	5.89	6.00	9.13	4.41	9.86
STANDARD DEVIATION				2.55	2.95	3.00	4.56	2.21	4.93

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 05/28/2002(1)
- 12 = ----- / POST 06/23/2002(2)
- 13 = ----- / LPOST 07/02/2002(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
01	GLXMA	CON %	06/23/2002	01	P	GLXMA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	SETFA	CON %	06/23/2002	02	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	AMBTR	CON %	06/23/2002	03	P	AMBTR	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	POLPY	CON %	06/23/2002	06	P	POLPY	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	ABUTH	CON %	06/23/2002	04	P	ABUTH	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	GLXMA	CON %	06/27/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	GLXMA	CON %	07/05/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	SETFA	CON %	07/05/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	AMBTR	CON %	07/05/2002	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
10	ABUTH	CON %	07/05/2002	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
11	CHEAL	CON %	07/05/2002	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
12	GLXMA	CON %	07/23/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
13	SETFA	CON %	07/23/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
14	AMBTR	CON %	07/23/2002	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
15	ABUTH	CON %	07/23/2002	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
16	CHEAL	CON %	07/23/2002	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
17	POLPY	CON %	07/23/2002	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
18	GLXMA	CON %	10/15/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 2703 RR

\* STAGE CODE

- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
- 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED