

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
PH: 6.2
%OM: 6.0
PREV. CROP: ZEAMD - CORN, DENT
%RESIDUE: 30
PLOT WIDTH: 10 X 33 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/20/03	06/23/03	AME
AIR TEMPERATURE	60	87	F
% REL. HUMIDITY	61	31	
WIND DIRECTION	NORTHWEST	SOUTHWEST	
WIND SPEED	11.0	9.0	M/H
CLOUD COVER	CLEAR	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	WET/MOIST	DRY/MOIST	
SOIL CONDITION	FRIABLE	FRIABLE	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** PEST ***			
VELVETLEAF		MED/14 3.00/3.00	IN
RAGWEED, GIANT		HGH/18 6.00/6.00	IN
LAMBSQUARTERS, C		HGH/19 3.00/3.00	IN
SOYBEAN ASGROW 2703 RR 05/18/2003		---/14 6.00/6.00	IN
SMARTWEED, PENNS		MED/15 3.00/3.00	IN
FOXTAIL, GIANT		HGH/15 4.00/4.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
12 = ----- / POST

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
15 = 5 LEAVES UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed Control Systems in Soybean SW-1600
CREATED: 05/05/2003 **REVISED:** 11/04/2003 **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		TM	GLXMA	SETFA	AMBTR	ABUTH	CHEAL	POLPY
		RATE	UNIT		CON % 06/23/03	CON % 06/23/03	CON % 06/23/03	CON % 06/23/03	CON % 06/23/03	CON % 06/23/03
1A	GANGSTER (CO-P)	0.00	NA	0	0	47	65	99	96	99
B	VALOR 51WDG	0.078	LAA	9						
C	FIRSTRATE 84WG	0.025	LAA	9						
2A	GANGSTER (CO-P)	0.00	NA	0	0	40	63	99	99	99
B	VALOR 51WDG	0.094	LAA	9						
C	FIRSTRATE 84WG	0.032	LAA	9						
3A	GAUNTLET	0.00	LAA	0	0	47	67	99	99	99
B	AUTHORITY	0.24	LAA	9						
C	FIRSTRATE 84WG	0.032	LAA	9						
4A	PENDIMAX 3.3L	1.24	LAA	9	0	50	63	99	99	99
B	GANGSTER (CO-P)	0.00	NA	0						
C	VALOR 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
5A	PENDIMAX 3.3L	1.24	LAA	9	0	85	67	99	99	99
B	GAUNTLET	0.00	LAA	0						
C	AUTHORITY	0.24	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
6A	PYTHON 80WG	0.05	LAA	9	0	0	55	99	99	99
B	FIRSTRATE 84WG	0.016	LAA	12						
C	SELECT (2EC)	0.094	LAA	12						
D	COBRA 2EC	0.094	LAA	12						
E	COC	1.00	PMV	12						
F	LIQUID AMS	2.50	PMV	12						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A	PROWL H20 3.8C	1.19	LAA	9	0	80	0	0	99	99
B	RAPTOR 1AS	0.031	LAA	12						
C	ULTRA BLAZER	0.188	LAA	12						
D	MSO	1.00	PMV	12						
E	LIQUID AMS	3.67	PMV	12						
9A	PENDIMAX 3.3L	1.24	LAA	9	0	90	0	0	99	99
B	FIRSTRATE 84WG	0.016	LAA	12						
C	SELECT (2EC)	0.094	LAA	12						
D	COBRA 2EC	0.094	LAA	12						
E	COC	1.00	PMV	12						
F	LIQUID AMS	2.50	PMV	12						
10A	BOUNDARY 6.5EC	1.22	LAA	9	0	86	0	0	99	99
B	FLEXSTAR 1.88M	0.294	LAA	12						
C	FUSION	0.21	LAA	12						
D	MSO	1.00	PMV	12						
E	28% UAN	2.50	PMV	12						
11A	BOUNDARY 6.5EC	1.22	LAA	9	0	91	0	0	99	99
B	FIRSTRATE 84WG	0.016	LAA	9						
C	FLEXSTAR 1.88M	0.294	LAA	12						
D	FUSION	0.21	LAA	12						
E	MSO	1.00	PMV	12						
F	28% UAN	2.50	PMV	12						
12A	FLEXSTAR 1.88M	0.294	LAA	12	0					
B	FUSION	0.21	LAA	12						
C	MSO	1.00	PMV	12						
D	28% UAN	2.50	PMV	12						
13A	RAPTOR 1AS	0.039	LAA	12	0					
B	MSO	1.00	PMV	12						
C	28% UAN	2.50	PMV	12						
14A	RAPTOR 1AS	0.039	LAA	12	0					
B	FIRSTRATE 84WG	0.016	LAA	12						
C	MSO	1.00	PMV	12						
D	28% UAN	2.50	PMV	12						

TITLE: Weed Control Systems in Soybean SW-1600

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	AMBTR	ABUTH	CHEAL	POLPY
		RATE	UNIT	TM	CON % 06/23/03	CON % 06/23/03	CON % 06/23/03	CON % 06/23/03	CON % 06/23/03	CON % 06/23/03
15A	SELECT (2EC)	0.094	LAA	12	0					
	B COBRA 2EC	0.094	LAA	12						
	C»COC	1.00	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
16A»	VALOR 51WDG	0.063	LAA	9	0	0	37	99	99	96
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
17A»	PROWL H20 3.8C	1.19	LAA	9	0	83	0	0	99	99
	B»EXTREME 2.17L	0.81	LAA	12						
	C»ACTIVATOR 90	0.25	PMV	12						
	D»LIQUID AMS	3.67	PMV	12						
18A»	VALOR 51WDG	0.047	LAA	9	0	68	60	99	99	99
	B»FIRSTRATE 84WG	0.016	LAA	9						
	C»GLYPHOMAX PLUS	0.75	LAA	12						
	D»LIQUID AMS	3.67	PMV	12						
19A»	AMPLIFY 84WG	0.016	LAA	9	0	0	48	99	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
20A»	FIRSTRATE 84WG	0.016	LAA	9	0	0	40	99	99	99
	B»GLYPHOMAX PLUS	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
21A»	PYTHON 80WG	0.05	LAA	9	0	0	0	99	99	99
	B»GLYPHOMAX PLUS	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
22A	LASSO 4EC	1.00	LAA	9	0	84	0	0	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
23A»	BOUNDARY 6.5EC	1.22	LAA	9	0	92	0	0	99	99
	B»TOUCHDN KPMG 4	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
24A»	DOMAIN 60DF	0.375	LAA	9	0	77	0	0	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
		LSD (0.05)			0.00	13.23	8.32	0.00	1.77	1.77
		STANDARD DEVIATION			0.00	6.61	4.16	0.00	0.885	0.885

TITLE: Weed Control Systems in Soybean SW-1600
CREATED: 05/05/2003 **REVISED:** 11/04/2003 **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		TM	GLXMA	GLXMA	SETFA	AMBTR	ABUTH	CHEAL
		RATE	UNIT		CON % 06/27/03	CON % 07/09/03	CON % 07/09/03	CON % 07/09/03	CON % 07/09/03	CON % 07/09/03
1A	»GANGSTER (CO-P	0.00	NA	0	0	0	0	45	99	99
	B»VALOR 51WDG	0.078	LAA	9						
	C»FIRSTRATE 84WG	0.025	LAA	9						
2A	»GANGSTER (CO-P	0.00	NA	0	0	0	0	43	99	99
	B»VALOR 51WDG	0.094	LAA	9						
	C»FIRSTRATE 84WG	0.032	LAA	9						
3A	»GAUNTLET	0.00	LAA	0	0	0	0	38	99	99
	B»AUTHORITY	0.24	LAA	9						
	C»FIRSTRATE 84WG	0.032	LAA	9						
4A	»PENDIMAX 3.3L	1.24	LAA	9	0	0	96	37	99	99
	B»GANGSTER (CO-P	0.00	NA	0						
	C»VALOR 51WDG	0.094	LAA	9						
	D»FIRSTRATE 84WG	0.032	LAA	9						
5A	»PENDIMAX 3.3L	1.24	LAA	9	0	0	99	42	99	99
	B»GAUNTLET	0.00	LAA	0						
	C»AUTHORITY	0.24	LAA	9						
	D»FIRSTRATE 84WG	0.032	LAA	9						
6A	»PYTHON 80WG	0.05	LAA	9	12	0	96	85	99	93
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D COBRA 2EC	0.094	LAA	12						
	E»COC	1.00	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A	»PROWL H20 3.8C	1.19	LAA	9	17	0	99	75	99	99
	B»RAPTOR 1AS	0.031	LAA	12						
	C»ULTRA BLAZER	0.188	LAA	12						
	D»MSO	1.00	PMV	12						
	E»LIQUID AMS	3.67	PMV	12						
9A	»PENDIMAX 3.3L	1.24	LAA	9	10	0	99	78	99	99
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D COBRA 2EC	0.094	LAA	12						
	E»COC	1.00	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
10A	»BOUNDARY 6.5EC	1.22	LAA	9	10	0	96	89	98	95
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C FUSION	0.21	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
11A	»BOUNDARY 6.5EC	1.22	LAA	9	12	0	95	88	99	88
	B»FIRSTRATE 84WG	0.016	LAA	9						
	C»FLEXSTAR 1.88M	0.294	LAA	12						
	D FUSION	0.21	LAA	12						
	E»MSO	1.00	PMV	12						
	F 28% UAN	2.50	PMV	12						
12A	»FLEXSTAR 1.88M	0.294	LAA	12	10	0	88	81	99	91
	B FUSION	0.21	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
13A	»RAPTOR 1AS	0.039	LAA	12	10	0	95	75	99	93
	B»MSO	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
14A	»RAPTOR 1AS	0.039	LAA	12	10	0	96	95	99	99
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						

TITLE: Weed Control Systems in Soybean SW-1600

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	GLXMA	SETFA	AMBTR	ABUTH	CHEAL
		RATE	UNIT	TM	CON % 06/27/03	CON % 07/09/03	CON % 07/09/03	CON % 07/09/03	CON % 07/09/03	CON % 07/09/03
15A	SELECT (2EC)	0.094	LAA	12	17	0	98	69	99	99
	B COBRA 2EC	0.094	LAA	12						
	C»COC	1.00	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
16A»	VALOR 51WDG	0.063	LAA	9	0	0	99	88	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
17A»	PROWL H20 3.8C	1.19	LAA	9	0	0	99	87	99	99
	B»EXTREME 2.17L	0.81	LAA	12						
	C»ACTIVATOR 90	0.25	PMV	12						
	D»LIQUID AMS	3.67	PMV	12						
18A»	VALOR 51WDG	0.047	LAA	9	0	0	99	92	99	99
	B»FIRSTRATE 84WG	0.016	LAA	9						
	C»GLYPHOMAX PLUS	0.75	LAA	12						
	D»LIQUID AMS	3.67	PMV	12						
19A»	AMPLIFY 84WG	0.016	LAA	9	0	0	99	90	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
20A»	FIRSTRATE 84WG	0.016	LAA	9	0	0	99	89	99	99
	B»GLYPHOMAX PLUS	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
21A»	PYTHON 80WG	0.05	LAA	9	0	0	99	93	99	98
	B»GLYPHOMAX PLUS	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
22A	LASSO 4EC	1.00	LAA	9	0	0	99	90	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
23A»	BOUNDARY 6.5EC	1.22	LAA	9	0	0	99	88	99	99
	B»TOUCHDN KPMG 4	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
24A»	DOMAIN 60DF	0.375	LAA	9	0	0	99	88	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
		LSD (0.05)			2.00	0.00	5.53	10.64	0.393	7.80
		STANDARD DEVIATION			1.00	0.00	2.77	5.32	0.197	3.90

TITLE: Weed Control Systems in Soybean SW-1600
CREATED: 05/05/2003 **REVISED:** 11/04/2003 **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		TM	POLPY	GLXMA	SETFA	AMBTR	ABUTH	CHEAL
		RATE	UNIT		CON % 07/09/03	CON % 07/22/03	CON % 07/22/03	CON % 07/22/03	CON % 07/22/03	CON % 07/22/03
1A	»GANGSTER (CO-P	0.00	NA	0	99	0	0	30	99	99
	B»VALOR 51WDG	0.078	LAA	9						
	C»FIRSTRATE 84WG	0.025	LAA	9						
2A	»GANGSTER (CO-P	0.00	NA	0	99	0	0	23	99	99
	B»VALOR 51WDG	0.094	LAA	9						
	C»FIRSTRATE 84WG	0.032	LAA	9						
3A	»GAUNTLET	0.00	LAA	0	99	0	0	27	99	99
	B»AUTHORITY	0.24	LAA	9						
	C»FIRSTRATE 84WG	0.032	LAA	9						
4A	»PENDIMAX 3.3L	1.24	LAA	9	99	0	96	35	99	99
	B»GANGSTER (CO-P	0.00	NA	0						
	C»VALOR 51WDG	0.094	LAA	9						
	D»FIRSTRATE 84WG	0.032	LAA	9						
5A	»PENDIMAX 3.3L	1.24	LAA	9	99	0	99	30	99	99
	B»GAUNTLET	0.00	LAA	0						
	C»AUTHORITY	0.24	LAA	9						
	D»FIRSTRATE 84WG	0.032	LAA	9						
6A	»PYTHON 80WG	0.05	LAA	9	99	0	93	70	99	77
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D COBRA 2EC	0.094	LAA	12						
	E»COC	1.00	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A	»PROWL H20 3.8C	1.19	LAA	9	99	0	93	66	99	99
	B»RAPTOR 1AS	0.031	LAA	12						
	C»ULTRA BLAZER	0.188	LAA	12						
	D»MSO	1.00	PMV	12						
	E»LIQUID AMS	3.67	PMV	12						
9A	»PENDIMAX 3.3L	1.24	LAA	9	99	0	92	66	99	99
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D COBRA 2EC	0.094	LAA	12						
	E»COC	1.00	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
10A	»BOUNDARY 6.5EC	1.22	LAA	9	99	0	83	77	96	77
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C FUSION	0.21	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
11A	»BOUNDARY 6.5EC	1.22	LAA	9	99	0	83	76	99	78
	B»FIRSTRATE 84WG	0.016	LAA	9						
	C»FLEXSTAR 1.88M	0.294	LAA	12						
	D FUSION	0.21	LAA	12						
	E»MSO	1.00	PMV	12						
	F 28% UAN	2.50	PMV	12						
12A	»FLEXSTAR 1.88M	0.294	LAA	12	99	0	78	67	99	72
	B FUSION	0.21	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
13A	»RAPTOR 1AS	0.039	LAA	12	99	0	94	74	99	96
	B»MSO	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
14A	»RAPTOR 1AS	0.039	LAA	12	99	0	88	95	99	93
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						

TITLE: Weed Control Systems in Soybean SW-1600

TRT NUM	TREATMENT COMPONENT	DOSAGE			POLPY	GLXMA	SETFA	AMBTR	ABUTH	CHEAL
		RATE	UNIT	TM	CON % 07/09/03	CON % 07/22/03	CON % 07/22/03	CON % 07/22/03	CON % 07/22/03	CON % 07/22/03
15A	SELECT (2EC)	0.094	LAA	12	99	0	96	48	93	68
	B COBRA 2EC	0.094	LAA	12						
	C»COC	1.00	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
16A»	VALOR 51WDG	0.063	LAA	9	99	0	90	81	99	95
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
17A»	PROWL H20 3.8C	1.19	LAA	9	99	0	98	83	99	99
	B»EXTREME 2.17L	0.81	LAA	12						
	C»ACTIVATOR 90	0.25	PMV	12						
	D»LIQUID AMS	3.67	PMV	12						
18A»	VALOR 51WDG	0.047	LAA	9	99	0	96	87	99	99
	B»FIRSTRATE 84WG	0.016	LAA	9						
	C»GLYPHOMAX PLUS	0.75	LAA	12						
	D»LIQUID AMS	3.67	PMV	12						
19A»	AMPLIFY 84WG	0.016	LAA	9	99	0	92	88	98	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
20A»	FIRSTRATE 84WG	0.016	LAA	9	99	0	92	81	99	93
	B»GLYPHOMAX PLUS	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
21A»	PYTHON 80WG	0.05	LAA	9	98	0	90	88	99	95
	B»GLYPHOMAX PLUS	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
22A	LASSO 4EC	1.00	LAA	9	99	0	92	80	99	90
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
23A»	BOUNDARY 6.5EC	1.22	LAA	9	99	0	99	87	98	99
	B»TOUCHDN KPMG 4	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
24A»	DOMAIN 60DF	0.375	LAA	9	99	0	96	87	99	96
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
		LSD (0.05)			0.786	0.00	9.13	11.94	4.25	9.87
		STANDARD DEVIATION			0.393	0.00	4.56	6.00	2.13	4.93

TITLE: Weed Control Systems in Soybean SW-1600
 CREATED: 05/05/2003 REVISED: 11/04/2003 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		TM	POLPY	GLXMA
		RATE	UNIT		CON % 07/22/03	BU/ACRE 10/02/03
1A	GANGSTER (CO-P	0.00	NA	0	99	7.1
B	VALOR 51WDG	0.078	LAA	9		
C	FIRSTRATE 84WG	0.025	LAA	9		
2A	GANGSTER (CO-P	0.00	NA	0	99	6.4
B	VALOR 51WDG	0.094	LAA	9		
C	FIRSTRATE 84WG	0.032	LAA	9		
3A	GAUNTLET	0.00	LAA	0	99	9.5
B	AUTHORITY	0.24	LAA	9		
C	FIRSTRATE 84WG	0.032	LAA	9		
4A	PENDIMAX 3.3L	1.24	LAA	9	99	7.7
B	GANGSTER (CO-P	0.00	NA	0		
C	VALOR 51WDG	0.094	LAA	9		
D	FIRSTRATE 84WG	0.032	LAA	9		
5A	PENDIMAX 3.3L	1.24	LAA	9	99	9.0
B	GAUNTLET	0.00	LAA	0		
C	AUTHORITY	0.24	LAA	9		
D	FIRSTRATE 84WG	0.032	LAA	9		
6A	PYTHON 80WG	0.05	LAA	9	89	33.5
B	FIRSTRATE 84WG	0.016	LAA	12		
C	SELECT (2EC)	0.094	LAA	12		
D	COBRA 2EC	0.094	LAA	12		
E	COC	1.00	PMV	12		
F	LIQUID AMS	2.50	PMV	12		
7A	CHECK	0.00	NA	0	0	6.8
8A	PROWL H20 3.8C	1.19	LAA	9	99	17.7
B	RAPTOR 1AS	0.031	LAA	12		
C	ULTRA BLAZER	0.188	LAA	12		
D	MSO	1.00	PMV	12		
E	LIQUID AMS	3.67	PMV	12		
9A	PENDIMAX 3.3L	1.24	LAA	9	99	14.2
B	FIRSTRATE 84WG	0.016	LAA	12		
C	SELECT (2EC)	0.094	LAA	12		
D	COBRA 2EC	0.094	LAA	12		
E	COC	1.00	PMV	12		
F	LIQUID AMS	2.50	PMV	12		
10A	BOUNDARY 6.5EC	1.22	LAA	9	80	24.0
B	FLEXSTAR 1.88M	0.294	LAA	12		
C	FUSION	0.21	LAA	12		
D	MSO	1.00	PMV	12		
E	28% UAN	2.50	PMV	12		
11A	BOUNDARY 6.5EC	1.22	LAA	9	96	29.1
B	FIRSTRATE 84WG	0.016	LAA	9		
C	FLEXSTAR 1.88M	0.294	LAA	12		
D	FUSION	0.21	LAA	12		
E	MSO	1.00	PMV	12		
F	28% UAN	2.50	PMV	12		
12A	FLEXSTAR 1.88M	0.294	LAA	12	80	33.1
B	FUSION	0.21	LAA	12		
C	MSO	1.00	PMV	12		
D	28% UAN	2.50	PMV	12		
13A	RAPTOR 1AS	0.039	LAA	12	99	33.5
B	MSO	1.00	PMV	12		
C	28% UAN	2.50	PMV	12		
14A	RAPTOR 1AS	0.039	LAA	12	99	37.1
B	FIRSTRATE 84WG	0.016	LAA	12		
C	MSO	1.00	PMV	12		
D	28% UAN	2.50	PMV	12		

TITLE: Weed Control Systems in Soybean SW-1600

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	POLPY CON % 07/22/03	GLXMA BU/ACRE 10/02/03	
15A	SELECT (2EC)	0.094	LAA	12	75	11.7	
	B COBRA 2EC	0.094	LAA	12			
	C»COC	1.00	PMV	12			
	D»LIQUID AMS	2.50	PMV	12			
16A»	VALOR 51WDG	0.063	LAA	9	99	35.3	
	B»WEATHERMAX 4.5	0.75	LAA	12			
	C»LIQUID AMS	3.67	PMV	12			
17A»	PROWL H20 3.8C	1.19	LAA	9	99	32.4	
	B»EXTREME 2.17L	0.81	LAA	12			
	C»ACTIVATOR 90	0.25	PMV	12			
	D»LIQUID AMS	3.67	PMV	12			
18A»	VALOR 51WDG	0.047	LAA	9	99	46.4	
	B»FIRSTRATE 84WG	0.016	LAA	9			
	C»GLYPHOMAX PLUS	0.75	LAA	12			
	D»LIQUID AMS	3.67	PMV	12			
19A»	AMPLIFY 84WG	0.016	LAA	9	99	50.1	
	B»WEATHERMAX 4.5	0.75	LAA	12			
	C»LIQUID AMS	3.67	PMV	12			
20A»	FIRSTRATE 84WG	0.016	LAA	9	99	34.4	
	B»GLYPHOMAX PLUS	0.75	LAA	12			
	C»LIQUID AMS	3.67	PMV	12			
21A»	PYTHON 80WG	0.05	LAA	9	98	39.6	
	B»GLYPHOMAX PLUS	0.75	LAA	12			
	C»LIQUID AMS	3.67	PMV	12			
22A	LASSO 4EC	1.00	LAA	9	99	38.2	
	B»WEATHERMAX 4.5	0.75	LAA	12			
	C»LIQUID AMS	3.67	PMV	12			
23A»	BOUNDARY 6.5EC	1.22	LAA	9	99	43.6	
	B»TOUCHDN KPMG 4	0.75	LAA	12			
	C»LIQUID AMS	3.67	PMV	12			
24A»	DOMAIN 60DF	0.375	LAA	9	99	38.2	
	B»WEATHERMAX 4.5	0.75	LAA	12			
	C»LIQUID AMS	3.67	PMV	12			
					LSD (0.05)	7.86	12.19
					STANDARD DEVIATION	3.93	6.10

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/20/2003(1)
 12 = ----- / POST 06/23/2003(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	06/23/2003	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/23/2003	02	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMBTR	CON %	06/23/2003	03	P	AMBTR	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ABUTH	CON %	06/23/2003	04	P	ABUTH	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	CON %	06/23/2003	05	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	POLPY	CON %	06/23/2003	06	P	POLPY	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	06/27/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	GLXMA	CON %	07/09/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	07/09/2003	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMBTR	CON %	07/09/2003	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ABUTH	CON %	07/09/2003	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	CHEAL	CON %	07/09/2003	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	POLPY	CON %	07/09/2003	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	GLXMA	CON %	07/22/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	SETFA	CON %	07/22/2003	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMBTR	CON %	07/22/2003	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Weed Control Systems in Soybean SW-1600

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
017	ABUTH	CON %	07/22/2003	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	CHEAL	CON %	07/22/2003	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	POLPY	CON %	07/22/2003	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	GLXMA	BU/ACRE	10/02/2003	01	P	GLXMA		RAW	ALL	YLD	BU	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 2703 RR

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
 15 = 5 LEAVES UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED