

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.0
 %OM: 6.0
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 28 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	11	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	06/02/04	06/24/04	07/06/04	07/16/04	AME
AIR TEMPERATURE	66	64	78	78	F
% REL.HUMIDITY	77	50	62	63	
WIND DIRECTION	NORTH	NORTH	WEST	WEST	
WIND SPEED	9.9	7.9	5.6	3.2	M/H
CLOUD COVER	OVERCAST	OVERCAST	PARTCLDY	OVERCAST	
DEW	NA/UNKNOW	NO	NO	NO	
SOIL MOISTURE	WET/WET	DRY/MOIST	DRY/MOIST	DRY/DRY	
SOIL CONDITION	FRIABLE	FRIABLE	FRIABLE	FRIABLE	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	SPECIAL	SPECIAL	SPECIAL	SPECIAL	
NOZZLE NUMBER	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	10.0	FT
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	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
DENSITY /					
*** CROP ***					
SOYBEAN		MED/13	MED/15	MED/17	
ASGROW 2703 RR		3.00/4.00	6.00/8.00	10.0/16.0	IN
05/29/2004					
*** PEST ***					
VELVETLEAF		MED/14	MED/16	MED/18	
		1.00/1.50	1.00/4.00	2.00/7.00	IN
RAGWEED, GIANT		MED/14	MED/16	MED/19	
		2.00/3.00	8.00/14.0	10.0/34.0	IN
LAMBSQUARTERS, C		MED/11	MED/16	MED/19	
		0.50/1.00	1.00/5.00	3.00/7.00	IN
SMARTWEED, PENNS			MED/14	MED/16	
			4.00/6.00	5.00/12.0	IN
FOXTAIL, GIANT		MED/14	MED/16	MED/18	
		1.00/3.00	3.00/7.00	4.00/8.00	IN
COCKLEBUR, COMMO		MED/14	MED/16	MED/19	
		1.50/2.50	4.00/6.00	5.00/16.0	IN

* TIMING CODES

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

* STAGE CODE

11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
 13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
 14 = 4 LEAVES UNFOLDED
 15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
 16 = 6 LEAVES UNFOLDED
 17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
 18 = 8 LEAVES UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed Control Systems in Soybean SW-1500
CREATED: 05/09/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	ABUTH	AMBTR	CHEAL	XANST
		RATE	UNIT		CON % 06/24/04	CON % 06/24/04	CON % 06/24/04	CON % 06/24/04	CON % 06/24/04	CON % 06/24/04
1A	PENDIMAX 3.3L	1.24	LAA	9	2	93	89	47	99	95
B	FIRSTRATE 84WG	0.016	LAA	11						
C	SELECT (2EC)	0.094	LAA	11						
D	COBRA 2EC	0.094	LAA	11						
E	COC	1.00	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
2A	PENDIMAX 3.3L	1.24	LAA	9	15	97	99	95	99	99
B	GANGSTER (CO-P	0.00	NA	0						
C	VALOR SX 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
E	SELECT (2EC)	0.094	LAA	11						
F	COBRA 2EC	0.094	LAA	11						
G	COC	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
3A	PROWL H20 3.8C	1.19	LAA	9	0	94	73	53	99	81
B	RAPTOR 1AS	0.031	LAA	11						
C	FLEXSTAR 1.88M	0.176	LAA	11						
D	MISO	1.00	PMV	11						
E	LIQUID AMS	3.67	PMV	11						
4A	PROWL H20 3.8C	1.19	LAA	9	1	92	72	38	99	80
5A	INTRRO 4EC	2.00	LAA	9	2	97	81	37	99	91
6A	COMMAND 3ME	1.00	LAA	9	13	99	99	96	99	99
B	GANGSTER (CO-P	0.00	NA	0						
C	VALOR SX 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
7A	BOUNDARY 6.5EC	1.63	LAA	9	0	98	98	55	99	95
8A	PURSUIT +	0.91	LAA	9	0	96	99	47	99	84
B	AUTHORITY	0.188	LAA	9						
9A	PURSUIT +	0.91	LAA	9	1	93	98	83	99	85
B	GLYPHOMAX PLUS	0.75	LAA	13						
C	LIQUID AMS	5.00	PMV	13						
10A	PROWL H20 3.8C	1.19	LAA	9	0	93	85	47	99	93
B	EXTREME 2.17L	0.81	LAA	13						
C	ACTIVATOR 90	0.125	PMV	13						
D	LIQUID AMS	3.67	PMV	13						
11A	INTRRO 4EC	1.00	LAA	9	0	95	68	37	96	94
B	WEATHERMAX 4.5	0.75	LAA	13						
C	LIQUID AMS	5.00	PMV	13						
12A	BLANKET 75WG	0.188	LAA	9	0	91	98	84	99	90
B	BUCCANEER 3 AE	0.75	LAA	13						
C	ACTIVATOR 90	0.25	PMV	13						
D	LIQUID AMS	2.50	PMV	13						
13A	BLANKET 75WG	0.375	LAA	9	1	96	98	92	99	94
B	BUCCANEER 3 AE	0.75	LAA	13						
C	ACTIVATOR 90	0.25	PMV	13						
D	LIQUID AMS	2.50	PMV	13						
14A	CANOPY XL 56.3	0.141	LAA	0	0	87	98	81	99	98
B	AUTHORITY	0.117	LAA	9						
C	CLASSIC 25WG	0.024	LAA	9						
D	WEATHERMAX 4.5	0.56	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
15A	PENDIMAX 3.3L	0.83	LAA	9	3	95	99	95	99	99
B	MANA-MET 75DF	0.50	LAA	9						
C	BUCCANEER 3 AE	0.56	LAA	13						
D	ACTIVATOR 90	0.25	PMV	13						
E	LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Soybean SW-1500

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	ABUTH	AMBTR	CHEAL	XANST
		RATE	UNIT	TM	CON % 06/24/04	CON % 06/24/04	CON % 06/24/04	CON % 06/24/04	CON % 06/24/04	CON % 06/24/04
16A»	KIH-485 60WG	0.11	LAA	9	1	97	95	52	88	93
	B»WEATHERMAX 4.5	0.56	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
17A»	BOUNDARY 6.5EC	0.81	LAA	9	1	95	94	33	99	93
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
18A»	BOUNDARY 6.5EC	1.22	LAA	9	0	98	95	92	99	93
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C FUSION	0.21	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.00	PMV	12						
19A	CHECK	0.00	NA	0	0	0	0	0	0	0
20A»	GANGSTER (CO-P	0.00	NA	0	4	90	97	94	99	98
	B»VALOR SX 51WDG	0.047	LAA	9						
	C»FIRSTRATE 84WG	0.016	LAA	9						
	D»GF-1279 4LB AE	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
21A»	GF-1279 4LB AE	0.75	LAA	12						
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
22A»	GF-1279 4LB AE	0.75	LAA	12						
	B»LIQUID AMS	2.50	PMV	12						
23A»	WEATHERMAX 4.5	0.75	LAA	11						
	B»LIQUID AMS	5.00	PMV	11						
	C»WEATHERMAX 4.5	0.75	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
24A»	TOUCHDN TOTAL	0.75	LAA	11						
	B»LIQUID AMS	5.00	PMV	11						
	C»TOUCHDN TOTAL	0.75	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
		LSD (0.05)			2.48	6.37	9.00	22.79	7.39	16.43
		STANDARD DEVIATION			1.23	3.15	4.47	11.28	3.66	8.13

TITLE: Weed Control Systems in Soybean SW-1500
 CREATED: 05/09/2004 REVISED: 12/12/2004 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: DeKalb RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	ABUTH	AMBTR	CHEAL	XANST
		RATE	UNIT		CON % 07/07/04	CON % 07/07/04	CON % 07/07/04	CON % 07/07/04	CON % 07/07/04	CON % 07/07/04
1A	PENDIMAX 3.3L	1.24	LAA	9	9	97	99	99	99	99
B	FIRSTRATE 84WG	0.016	LAA	11						
C	SELECT (2EC)	0.094	LAA	11						
D	COBRA 2EC	0.094	LAA	11						
E	COC	1.00	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
2A	PENDIMAX 3.3L	1.24	LAA	9	13	98	99	99	99	99
B	GANGSTER (CO-P	0.00	NA	0						
C	VALOR SX 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
E	SELECT (2EC)	0.094	LAA	11						
F	COBRA 2EC	0.094	LAA	11						
G	COC	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
3A	PROWL H20 3.8C	1.19	LAA	9	13	98	99	86	99	99
B	RAPTOR 1AS	0.031	LAA	11						
C	FLEXSTAR 1.88M	0.176	LAA	11						
D	MISO	1.00	PMV	11						
E	LIQUID AMS	3.67	PMV	11						
4A	PROWL H20 3.8C	1.19	LAA	9	1	67	30	15	70	33
5A	INTRRO 4EC	2.00	LAA	9	1	88	77	8	91	66
6A	COMMAND 3ME	1.00	LAA	9	3	98	99	91	99	98
B	GANGSTER (CO-P	0.00	NA	0						
C	VALOR SX 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
7A	BOUNDARY 6.5EC	1.63	LAA	9	0	95	97	65	99	71
8A	PURSUIT +	0.91	LAA	9	0	74	97	32	98	35
B	AUTHORITY	0.188	LAA	9						
9A	PURSUIT +	0.91	LAA	9	0	68	93	77	98	42
B	GLYPHOMAX PLUS	0.75	LAA	13						
C	LIQUID AMS	5.00	PMV	13						
10A	PROWL H20 3.8C	1.19	LAA	9	0	79	81	43	99	70
B	EXTREME 2.17L	0.81	LAA	13						
C	ACTIVATOR 90	0.125	PMV	13						
D	LIQUID AMS	3.67	PMV	13						
11A	INTRRO 4EC	1.00	LAA	9	1	55	28	15	58	38
B	WEATHERMAX 4.5	0.75	LAA	13						
C	LIQUID AMS	5.00	PMV	13						
12A	BLANKET 75WG	0.188	LAA	9	0	55	77	40	98	32
B	BUCCANEER 3 AE	0.75	LAA	13						
C	ACTIVATOR 90	0.25	PMV	13						
D	LIQUID AMS	2.50	PMV	13						
13A	BLANKET 75WG	0.375	LAA	9	0	68	92	67	99	65
B	BUCCANEER 3 AE	0.75	LAA	13						
C	ACTIVATOR 90	0.25	PMV	13						
D	LIQUID AMS	2.50	PMV	13						
14A	CANOPY XL 56.3	0.141	LAA	0	0	48	95	80	93	52
B	AUTHORITY	0.117	LAA	9						
C	CLASSIC 25WG	0.024	LAA	9						
D	WEATHERMAX 4.5	0.56	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
15A	PENDIMAX 3.3L	0.83	LAA	9	1	69	98	68	99	47
B	MANA-MET 75DF	0.50	LAA	9						
C	BUCCANEER 3 AE	0.56	LAA	13						
D	ACTIVATOR 90	0.25	PMV	13						
E	LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Soybean SW-1500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	ABUTH	AMBTR	CHEAL	XANST
		RATE	UNIT		CON % 07/07/04	CON % 07/07/04	CON % 07/07/04	CON % 07/07/04	CON % 07/07/04	CON % 07/07/04
16A	KIH-485 60WG	0.11	LAA	9	2	88	87	37	85	69
	B>WEATHERMAX 4.5	0.56	LAA	13						
	C>LIQUID AMS	2.50	PMV	13						
17A	BOUNDARY 6.5EC	0.81	LAA	9	0	84	86	10	99	38
	B>TOUCHDN TOTAL	0.75	LAA	13						
	C>LIQUID AMS	2.50	PMV	13						
18A	BOUNDARY 6.5EC	1.22	LAA	9	0	95	96	52	98	77
	B>FLEXSTAR 1.88M	0.294	LAA	12						
	C FUSION	0.21	LAA	12						
	D>MSO	1.00	PMV	12						
	E 28% UAN	2.00	PMV	12						
19A	CHECK	0.00	NA	0	0	0	0	0	0	0
20A	GANGSTER (CO-P	0.00	NA	0	1	67	97	65	98	77
	B>VALOR SX 51WDG	0.047	LAA	9						
	C>FIRSTRATE 84WG	0.016	LAA	9						
	D>GF-1279 4LB AE	0.75	LAA	12						
	E>LIQUID AMS	2.50	PMV	12						
21A	GF-1279 4LB AE	0.75	LAA	12						
	B>FIRSTRATE 84WG	0.016	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
22A	GF-1279 4LB AE	0.75	LAA	12						
	B>LIQUID AMS	2.50	PMV	12						
23A	WEATHERMAX 4.5	0.75	LAA	11	0	71	38	45	32	38
	B>LIQUID AMS	5.00	PMV	11						
	C>WEATHERMAX 4.5	0.75	LAA	13						
	D>LIQUID AMS	5.00	PMV	13						
24A	TOUCHDN TOTAL	0.75	LAA	11	0	78	15	52	12	37
	B>LIQUID AMS	5.00	PMV	11						
	C>TOUCHDN TOTAL	0.75	LAA	13						
	D>LIQUID AMS	5.00	PMV	13						
		LSD (0.05)			3.00	15.64	19.93	24.30	15.55	28.56
		STANDARD DEVIATION			1.50	7.82	10.00	12.15	7.78	14.28

TITLE: Weed Control Systems in Soybean SW-1500
CREATED: 05/09/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	POLPY	GLXMA	SETFA	ABUTH	AMBTR	CHEAL
		RATE	UNIT		CON % 07/07/04	CON % 07/13/04	CON % 07/13/04	CON % 07/13/04	CON % 07/13/04	CON % 07/13/04
1A	PENDIMAX 3.3L	1.24	LAA	9	99	5	95	98	98	98
B	FIRSTRATE 84WG	0.016	LAA	11						
C	SELECT (2EC)	0.094	LAA	11						
D	COBRA 2EC	0.094	LAA	11						
E	COC	1.00	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
2A	PENDIMAX 3.3L	1.24	LAA	9	99	10	97	98	97	99
B	GANGSTER (CO-P	0.00	NA	0						
C	VALOR SX 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
E	SELECT (2EC)	0.094	LAA	11						
F	COBRA 2EC	0.094	LAA	11						
G	COC	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
3A	PROWL H20 3.8C	1.19	LAA	9	98	4	96	97	83	98
B	RAPTOR 1AS	0.031	LAA	11						
C	FLEXSTAR 1.88M	0.176	LAA	11						
D	MISO	1.00	PMV	11						
E	LIQUID AMS	3.67	PMV	11						
4A	PROWL H20 3.8C	1.19	LAA	9	20					
5A	INTRRO 4EC	2.00	LAA	9	15					
6A	COMMAND 3ME	1.00	LAA	9	99					
B	GANGSTER (CO-P	0.00	NA	0						
C	VALOR SX 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
7A	BOUNDARY 6.5EC	1.63	LAA	9	98					
8A	PURSUIT +	0.91	LAA	9	63					
B	AUTHORITY	0.188	LAA	9						
9A	PURSUIT +	0.91	LAA	9	72					
B	GLYPHOMAX PLUS	0.75	LAA	13						
C	LIQUID AMS	5.00	PMV	13						
10A	PROWL H20 3.8C	1.19	LAA	9	30					
B	EXTREME 2.17L	0.81	LAA	13						
C	ACTIVATOR 90	0.125	PMV	13						
D	LIQUID AMS	3.67	PMV	13						
11A	INTRRO 4EC	1.00	LAA	9	22					
B	WEATHERMAX 4.5	0.75	LAA	13						
C	LIQUID AMS	5.00	PMV	13						
12A	BLANKET 75WG	0.188	LAA	9	33					
B	BUCCANEER 3 AE	0.75	LAA	13						
C	ACTIVATOR 90	0.25	PMV	13						
D	LIQUID AMS	2.50	PMV	13						
13A	BLANKET 75WG	0.375	LAA	9	83					
B	BUCCANEER 3 AE	0.75	LAA	13						
C	ACTIVATOR 90	0.25	PMV	13						
D	LIQUID AMS	2.50	PMV	13						
14A	CANOPY XL 56.3	0.141	LAA	0	85	0	94	99	85	99
B	AUTHORITY	0.117	LAA	9						
C	CLASSIC 25WG	0.024	LAA	9						
D	WEATHERMAX 4.5	0.56	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
15A	PENDIMAX 3.3L	0.83	LAA	9	98					
B	MANA-MET 75DF	0.50	LAA	9						
C	BUCCANEER 3 AE	0.56	LAA	13						
D	ACTIVATOR 90	0.25	PMV	13						
E	LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Soybean SW-1500

TRT NUM	TREATMENT COMPONENT	DOSAGE			POLPY	GLXMA	SETFA	ABUTH	AMBTR	CHEAL
		RATE	UNIT	TM	CON % 07/07/04	CON % 07/13/04	CON % 07/13/04	CON % 07/13/04	CON % 07/13/04	CON % 07/13/04
16A	»KIH-485 60WG	0.11	LAA	9	23					
	B»WEATHERMAX 4.5	0.56	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
17A	»BOUNDARY 6.5EC	0.81	LAA	9	80					
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
18A	»BOUNDARY 6.5EC	1.22	LAA	9	98	28	99	99	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	2.00	PMV	12						
19A	CHECK	0.00	NA	0	0	0	0	0	0	0
20A	»GANGSTER (CO-P	0.00	NA	0	96	0	97	99	90	99
	B»VALOR SX 51WDG	0.047	LAA	9						
	C»FIRSTRATE 84WG	0.016	LAA	9						
	D»GF-1279 4LB AE	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
21A	»GF-1279 4LB AE	0.75	LAA	12		0	95	98	86	98
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
22A	»GF-1279 4LB AE	0.75	LAA	12		0	94	98	94	98
	B»LIQUID AMS	2.50	PMV	12						
23A	»WEATHERMAX 4.5	0.75	LAA	11	40	0	60	30	68	17
	B»LIQUID AMS	5.00	PMV	11						
	C»WEATHERMAX 4.5	0.75	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
24A	»TOUCHDN TOTAL	0.75	LAA	11	28	0	65	18	58	15
	B»LIQUID AMS	5.00	PMV	11						
	C»TOUCHDN TOTAL	0.75	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
			LSD (0.05)		25.64	4.30	10.46	9.91	15.09	10.00
			STANDARD DEVIATION		12.82	2.06	5.00	4.75	7.24	4.78

TITLE: Weed Control Systems in Soybean SW-1500
CREATED: 05/09/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	XANST	POLPY	GLXMA	SETFA	ABUTH	AMBTR
		RATE	UNIT		CON % 07/13/04	CON % 07/13/04	CON % 07/28/04	CON % 07/28/04	CON % 07/28/04	CON % 07/28/04
1A	PENDIMAX 3.3L	1.24	LAA	9	99	93	0	90	97	98
B	FIRSTRATE 84WG	0.016	LAA	11						
C	SELECT (2EC)	0.094	LAA	11						
D	COBRA 2EC	0.094	LAA	11						
E	COC	1.00	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
2A	PENDIMAX 3.3L	1.24	LAA	9	99	99	0	92	99	95
B	GANGSTER (CO-P	0.00	NA	0						
C	VALOR SX 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
E	SELECT (2EC)	0.094	LAA	11						
F	COBRA 2EC	0.094	LAA	11						
G	COC	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
3A	PROWL H20 3.8C	1.19	LAA	9	99	94	0	91	96	82
B	RAPTOR 1AS	0.031	LAA	11						
C	FLEXSTAR 1.88M	0.176	LAA	11						
D	MISO	1.00	PMV	11						
E	LIQUID AMS	3.67	PMV	11						
4A	PROWL H20 3.8C	1.19	LAA	9			0	50	38	0
5A	INTRRO 4EC	2.00	LAA	9			0	58	47	0
6A	COMMAND 3ME	1.00	LAA	9			0	97	99	78
B	GANGSTER (CO-P	0.00	NA	0						
C	VALOR SX 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
7A	BOUNDARY 6.5EC	1.63	LAA	9			0	92	95	0
8A	PURSUIT +	0.91	LAA	9			0	73	99	20
B	AUTHORITY	0.188	LAA	9						
9A	PURSUIT +	0.91	LAA	9			0	97	98	81
B	GLYPHOMAX PLUS	0.75	LAA	13						
C	LIQUID AMS	5.00	PMV	13						
10A	PROWL H20 3.8C	1.19	LAA	9			0	97	90	60
B	EXTREME 2.17L	0.81	LAA	13						
C	ACTIVATOR 90	0.125	PMV	13						
D	LIQUID AMS	3.67	PMV	13						
11A	INTRRO 4EC	1.00	LAA	9			0	97	73	63
B	WEATHERMAX 4.5	0.75	LAA	13						
C	LIQUID AMS	5.00	PMV	13						
12A	BLANKET 75WG	0.188	LAA	9			0	96	89	72
B	BUCCANEER 3 AE	0.75	LAA	13						
C	ACTIVATOR 90	0.25	PMV	13						
D	LIQUID AMS	2.50	PMV	13						
13A	BLANKET 75WG	0.375	LAA	9			0	97	93	62
B	BUCCANEER 3 AE	0.75	LAA	13						
C	ACTIVATOR 90	0.25	PMV	13						
D	LIQUID AMS	2.50	PMV	13						
14A	CANOPY XL 56.3	0.141	LAA	0	91	93	0	97	97	96
B	AUTHORITY	0.117	LAA	9						
C	CLASSIC 25WG	0.024	LAA	9						
D	WEATHERMAX 4.5	0.56	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
15A	PENDIMAX 3.3L	0.83	LAA	9			0	97	98	72
B	MANA-MET 75DF	0.50	LAA	9						
C	BUCCANEER 3 AE	0.56	LAA	13						
D	ACTIVATOR 90	0.25	PMV	13						
E	LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Soybean SW-1500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	XANST	POLPY	GLXMA	SETFA	ABUTH	AMBTR
		RATE	UNIT		CON % 07/13/04	CON % 07/13/04	CON % 07/28/04	CON % 07/28/04	CON % 07/28/04	CON % 07/28/04
16A	»KIH-485 60WG	0.11	LAA	9			0	96	83	48
	B»WEATHERMAX 4.5	0.56	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
17A	»BOUNDARY 6.5EC	0.81	LAA	9			0	97	83	58
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
18A	»BOUNDARY 6.5EC	1.22	LAA	9	99	99	1	98	97	99
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C FUSION	0.21	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.00	PMV	12						
19A	CHECK	0.00	NA	0	0	0	0	0	0	0
20A	»GANGSTER (CO-P	0.00	NA	0	99	94	0	97	98	98
	B»VALOR SX 51WDG	0.047	LAA	9						
	C»FIRSTRATE 84WG	0.016	LAA	9						
	D»GF-1279 4LB AE	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
21A	»GF-1279 4LB AE	0.75	LAA	12	93	87	1	97	99	97
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
22A	»GF-1279 4LB AE	0.75	LAA	12	98	82	1	97	97	97
	B»LIQUID AMS	2.50	PMV	12						
23A	»WEATHERMAX 4.5	0.75	LAA	11	89	73	0	96	97	93
	B»LIQUID AMS	5.00	PMV	11						
	C»WEATHERMAX 4.5	0.75	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
24A	»TOUCHDN TOTAL	0.75	LAA	11	60	30	0	97	93	89
	B»LIQUID AMS	5.00	PMV	11						
	C»TOUCHDN TOTAL	0.75	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
		LSD (0.05)			18.00	17.30	1.00	8.56	11.12	13.10
		STANDARD DEVIATION			8.63	8.29	0.50	4.28	5.56	6.55

TITLE: Weed Control Systems in Soybean SW-1500
CREATED: 05/09/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	CHEAL	XANST	POLPY	GLXMA	SETFA	ABUTH
		RATE	UNIT		CON % 07/28/04	CON % 07/28/04	CON % 07/28/04	CON % 08/17/04	CON % 08/17/04	CON % 08/17/04
1A	PENDIMAX 3.3L	1.24	LAA	9	95	99	97	0	88	97
B	FIRSTRATE 84WG	0.016	LAA	11						
C	SELECT (2EC)	0.094	LAA	11						
D	COBRA 2EC	0.094	LAA	11						
E	COC	1.00	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
2A	PENDIMAX 3.3L	1.24	LAA	9	99	99	99	0	89	98
B	GANGSTER (CO-P	0.00	NA	0						
C	VALOR SX 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
E	SELECT (2EC)	0.094	LAA	11						
F	COBRA 2EC	0.094	LAA	11						
G	COC	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
3A	PROWL H20 3.8C	1.19	LAA	9	98	98	94	0	90	94
B	RAPTOR 1AS	0.031	LAA	11						
C	FLEXSTAR 1.88M	0.176	LAA	11						
D	MISO	1.00	PMV	11						
E	LIQUID AMS	3.67	PMV	11						
4A	PROWL H20 3.8C	1.19	LAA	9	99	45	10	0	60	95
5A	INTRRO 4EC	2.00	LAA	9	87	47	0	0	67	95
6A	COMMAND 3ME	1.00	LAA	9	99	95	99	0	93	99
B	GANGSTER (CO-P	0.00	NA	0						
C	VALOR SX 51WDG	0.094	LAA	9						
D	FIRSTRATE 84WG	0.032	LAA	9						
7A	BOUNDARY 6.5EC	1.63	LAA	9	99	20	98	0	83	97
8A	PURSUIT +	0.91	LAA	9	99	57	38	0	62	98
B	AUTHORITY	0.188	LAA	9						
9A	PURSUIT +	0.91	LAA	9	99	96	93	0	97	97
B	GLYPHOMAX PLUS	0.75	LAA	13						
C	LIQUID AMS	5.00	PMV	13						
10A	PROWL H20 3.8C	1.19	LAA	9	99	81	77	1	99	98
B	EXTREME 2.17L	0.81	LAA	13						
C	ACTIVATOR 90	0.125	PMV	13						
D	LIQUID AMS	3.67	PMV	13						
11A	INTRRO 4EC	1.00	LAA	9	85	99	72	1	97	91
B	WEATHERMAX 4.5	0.75	LAA	13						
C	LIQUID AMS	5.00	PMV	13						
12A	BLANKET 75WG	0.188	LAA	9	99	90	79	0	98	99
B	BUCCANEER 3 AE	0.75	LAA	13						
C	ACTIVATOR 90	0.25	PMV	13						
D	LIQUID AMS	2.50	PMV	13						
13A	BLANKET 75WG	0.375	LAA	9	99	92	83	0	99	99
B	BUCCANEER 3 AE	0.75	LAA	13						
C	ACTIVATOR 90	0.25	PMV	13						
D	LIQUID AMS	2.50	PMV	13						
14A	CANOPY XL 56.3	0.141	LAA	0	98	99	99	1	95	97
B	AUTHORITY	0.117	LAA	9						
C	CLASSIC 25WG	0.024	LAA	9						
D	WEATHERMAX 4.5	0.56	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
15A	PENDIMAX 3.3L	0.83	LAA	9	99	91	96	0	98	98
B	MANA-MET 75DF	0.50	LAA	9						
C	BUCCANEER 3 AE	0.56	LAA	13						
D	ACTIVATOR 90	0.25	PMV	13						
E	LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Soybean SW-1500

TRT NUM	TREATMENT COMPONENT	DOSAGE			CHEAL	XANST	POLPY	GLXMA	SETFA	ABUTH
		RATE	UNIT	TM	CON % 07/28/04	CON % 07/28/04	CON % 07/28/04	CON % 08/17/04	CON % 08/17/04	CON % 08/17/04
16A»	KIH-485 60WG	0.11	LAA	9	82	88	72	0	99	97
	B»WEATHERMAX 4.5	0.56	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
17A»	BOUNDARY 6.5EC	0.81	LAA	9	99	98	87	1	99	95
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
18A»	BOUNDARY 6.5EC	1.22	LAA	9	99	99	99	0	98	98
	B»FLEXSTAR 1.88M	0.294	LAA	12						
	C FUSION	0.21	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.00	PMV	12						
19A	CHECK	0.00	NA	0	0	0	0	0	0	0
20A»	GANGSTER (CO-P	0.00	NA	0	99	99	99	0	93	98
	B»VALOR SX 51WDG	0.047	LAA	9						
	C»FIRSTRATE 84WG	0.016	LAA	9						
	D»GF-1279 4LB AE	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
21A»	GF-1279 4LB AE	0.75	LAA	12	98	99	99	0	96	98
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
22A»	GF-1279 4LB AE	0.75	LAA	12	99	99	98	0	96	97
	B»LIQUID AMS	2.50	PMV	12						
23A»	WEATHERMAX 4.5	0.75	LAA	11	80	98	91	0	99	96
	B»LIQUID AMS	5.00	PMV	11						
	C»WEATHERMAX 4.5	0.75	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
24A»	TOUCHDN TOTAL	0.75	LAA	11	84	98	91	0	97	97
	B»LIQUID AMS	5.00	PMV	11						
	C»TOUCHDN TOTAL	0.75	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
		LSD (0.05)			11.85	22.79	13.62	1.14	7.95	4.06
		STANDARD DEVIATION			5.92	11.39	6.81	0.568	4.00	2.00

TITLE: Weed Control Systems in Soybean SW-1500
CREATED: 05/09/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMBTR	CHEAL	XANST	POLPY	YIELD
		RATE	UNIT		CON % 08/17/04	CON % 08/17/04	CON % 08/17/04	CON % 08/17/04	BU/ACRE 11/08/04
1A	PENDIMAX 3.3L	1.24	LAA	9	97	96	99	97	47.2
B	FIRSTRATE 84WG	0.016	LAA	11					
C	SELECT (2EC)	0.094	LAA	11					
D	COBRA 2EC	0.094	LAA	11					
E	COC	1.00	PMV	11					
F	LIQUID AMS	2.50	PMV	11					
2A	PENDIMAX 3.3L	1.24	LAA	9	91	99	99	99	46.2
B	GANGSTER (CO-P	0.00	NA	0					
C	VALOR SX 51WDG	0.094	LAA	9					
D	FIRSTRATE 84WG	0.032	LAA	9					
E	SELECT (2EC)	0.094	LAA	11					
F	COBRA 2EC	0.094	LAA	11					
G	COC	1.00	PMV	11					
H	LIQUID AMS	2.50	PMV	11					
3A	PROWL H20 3.8C	1.19	LAA	9	80	98	99	97	31.1
B	RAPTOR 1AS	0.031	LAA	11					
C	FLEXSTAR 1.88M	0.176	LAA	11					
D	MISO	1.00	PMV	11					
E	LIQUID AMS	3.67	PMV	11					
4A	PROWL H20 3.8C	1.19	LAA	9	0	99	66	42	3.8
5A	INTRRO 4EC	2.00	LAA	9	13	99	75	28	5.6
6A	COMMAND 3ME	1.00	LAA	9	84	99	95	99	28.0
B	GANGSTER (CO-P	0.00	NA	0					
C	VALOR SX 51WDG	0.094	LAA	9					
D	FIRSTRATE 84WG	0.032	LAA	9					
7A	BOUNDARY 6.5EC	1.63	LAA	9	20	99	66	99	14.8
8A	PURSUIT +	0.91	LAA	9	0	99	88	73	4.4
B	AUTHORITY	0.188	LAA	9					
9A	PURSUIT +	0.91	LAA	9	89	99	99	96	42.8
B	GLYPHOMAX PLUS	0.75	LAA	13					
C	LIQUID AMS	5.00	PMV	13					
10A	PROWL H20 3.8C	1.19	LAA	9	82	98	99	91	36.2
B	EXTREME 2.17L	0.81	LAA	13					
C	ACTIVATOR 90	0.125	PMV	13					
D	LIQUID AMS	3.67	PMV	13					
11A	INTRRO 4EC	1.00	LAA	9	85	93	99	90	34.6
B	WEATHERMAX 4.5	0.75	LAA	13					
C	LIQUID AMS	5.00	PMV	13					
12A	BLANKET 75WG	0.188	LAA	9	87	99	99	89	38.3
B	BUCCANEER 3 AE	0.75	LAA	13					
C	ACTIVATOR 90	0.25	PMV	13					
D	LIQUID AMS	2.50	PMV	13					
13A	BLANKET 75WG	0.375	LAA	9	87	99	99	95	45.3
B	BUCCANEER 3 AE	0.75	LAA	13					
C	ACTIVATOR 90	0.25	PMV	13					
D	LIQUID AMS	2.50	PMV	13					
14A	CANOPY XL 56.3	0.141	LAA	0	95	98	99	99	47.6
B	AUTHORITY	0.117	LAA	9					
C	CLASSIC 25WG	0.024	LAA	9					
D	WEATHERMAX 4.5	0.56	LAA	12					
E	LIQUID AMS	2.50	PMV	12					
15A	PENDIMAX 3.3L	0.83	LAA	9	91	99	99	99	44.2
B	MANA-MET 75DF	0.50	LAA	9					
C	BUCCANEER 3 AE	0.56	LAA	13					
D	ACTIVATOR 90	0.25	PMV	13					
E	LIQUID AMS	2.50	PMV	13					

TITLE: Weed Control Systems in Soybean SW-1500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	DOSAGE UNIT	AMBTR CON % 08/17/04	CHEAL CON % 08/17/04	XANST CON % 08/17/04	POLPY CON % 08/17/04	YIELD BU/ACRE 11/08/04
16A	KIH-485 60WG	0.11	LAA 9	80	96	99	77	37.7
	B>WEATHERMAX 4.5	0.56	LAA 13					
	C>LIQUID AMS	2.50	PMV 13					
17A	BOUNDARY 6.5EC	0.81	LAA 9	78	98	98	93	27.5
	B>TOUCHDN TOTAL	0.75	LAA 13					
	C>LIQUID AMS	2.50	PMV 13					
18A	BOUNDARY 6.5EC	1.22	LAA 9	99	99	99	99	47.3
	B>FLEXSTAR 1.88M	0.294	LAA 12					
	C FUSION	0.21	LAA 12					
	D>MSO	1.00	PMV 12					
	E 28% UAN	2.00	PMV 12					
19A	CHECK	0.00	NA 0	0	0	0	0	11.6
20A	GANGSTER (CO-P	0.00	NA 0	98	98	99	99	52.0
	B>VALOR SX 51WDG	0.047	LAA 9					
	C>FIRSTRATE 84WG	0.016	LAA 9					
	D>GF-1279 4LB AE	0.75	LAA 12					
	E>LIQUID AMS	2.50	PMV 12					
21A	GF-1279 4LB AE	0.75	LAA 12	97	97	99	98	45.9
	B>FIRSTRATE 84WG	0.016	LAA 12					
	C>LIQUID AMS	2.50	PMV 12					
22A	GF-1279 4LB AE	0.75	LAA 12	98	97	99	99	49.3
	B>LIQUID AMS	2.50	PMV 12					
23A	WEATHERMAX 4.5	0.75	LAA 11	95	91	99	97	52.5
	B>LIQUID AMS	5.00	PMV 11					
	C>WEATHERMAX 4.5	0.75	LAA 13					
	D>LIQUID AMS	5.00	PMV 13					
24A	TOUCHDN TOTAL	0.75	LAA 11	92	95	99	94	50.8
	B>LIQUID AMS	5.00	PMV 11					
	C>TOUCHDN TOTAL	0.75	LAA 13					
	D>LIQUID AMS	5.00	PMV 13					
		LSD (0.05)		9.65	3.00	16.54	14.08	9.77
		STANDARD DEVIATION		4.83	1.50	8.27	7.00	4.89

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 06/02/2004(1)
- 11 = ----- / EPOST 06/24/2004(2)
- 12 = ----- / POST 07/06/2004(3)
- 13 = ----- / LPOST 07/16/2004(4)

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 %	06/24/2004	01	P	GLXMA	13	RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/24/2004	02	P	SETFA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ABUTH	CON %	06/24/2004	03	P	ABUTH	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMBTR	CON %	06/24/2004	04	P	AMBTR	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	CON %	06/24/2004	05	P	CHEAL	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	XANST	CON %	06/24/2004	06	P	XANST	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	07/07/2004	01	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	07/07/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ABUTH	CON %	07/07/2004	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMBTR	CON %	07/07/2004	04	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	CON %	07/07/2004	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	XANST	CON %	07/07/2004	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	POLPY	CON %	07/07/2004	07	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	GLXMA	CON %	07/13/2004	01	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
015	SETFA	CON %	07/13/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	ABUTH	CON %	07/13/2004	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	AMBTR	CON %	07/13/2004	04	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	CHEAL	CON %	07/13/2004	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Weed Control Systems in Soybean SW-1500

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
019	XANST	CON %	07/13/2004	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	POLPY	CON %	07/13/2004	07	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	GLXMA	CON %	07/28/2004	01	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
022	SETFA	CON %	07/28/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	ABUTH	CON %	07/28/2004	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	AMBTR	CON %	07/28/2004	04	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	CHEAL	CON %	07/28/2004	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	XANST	CON %	07/28/2004	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	POLPY	CON %	07/28/2004	07	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	GLXMA	CON %	08/17/2004	01	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
029	SETFA	CON %	08/17/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	ABUTH	CON %	08/17/2004	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
031	AMBTR	CON %	08/17/2004	04	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
032	CHEAL	CON %	08/17/2004	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
033	XANST	CON %	08/17/2004	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
034	POLPY	CON %	08/17/2004	07	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
035	YIELD	BU/ACRE	11/08/2004	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

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

13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES

14 = 4 LEAVES UNFOLDED