APPLICATIONS

SOIL INFORMATION

TEXTURE: SIX
PH: 6.2
%OM: 6.0
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 32 FEET

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/17/05	06/15/05	06/23/05	AME
AIR TEMPERATURE	74	75	87	F
% REL.HUMIDITY	29	55	45	
WIND DIRECTION	SOUTHEAST	WEST	SOUTHWEST	
WIND SPEED	7.0	12.0	7.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	CLEAR	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
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			
*** CROP ***				
SOYBEAN		---/14	---/16	
A2704RR		4.00/6.00	8.00/10.0	IN
05/16/2005				
*** PEST ***				
VELVETLEAF		---/15	---/19	
		2.00/4.00	4.00/10.0	IN
RAGWEED, GIANT		---/19	---/19	
		7.00/11.0	10.0/22.0	IN
LAMBSQUARTERS, C		---/19	---/19	
		2.00/4.00	4.00/10.0	IN
SMARTWEED, PENNS		---/19	---/19	
		3.00/5.00	4.00/6.00	IN
FOXTAIL, GIANT		---/14	---/18	
		4.00/7.00	8.00/12.0	IN

*** TIMING CODES**
09 = ------- / PREEMERGENCE
12 = ------- / POST
13 = ------- / LPOST

*** STAGE CODE**
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
18 = 8 LEAVES UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

DATA MEAN

TITLE: Sequence fb Touchdown for Weed Control in Gyphosate Resistant Soybean SW-1600
CREATED: 05/09/2005 **REVISED:** 11/20/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 32.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/15/05	SETFA CON % 06/15/05	ABUTH CON % 06/15/05	CHEAL CON % 06/15/05	AMBTR CON % 06/15/05	GLXMA 15 DAT 07/08/05
1A	»SEQUENCE 5.25E	1.64	LAA	12	0					0
B	»LIQUID AMS	2.50	PMV	12						
2A	»SEQUENCE 5.25E	1.96	LAA	12	0					0
B	»LIQUID AMS	2.50	PMV	12						
3A	»SEQUENCE 5.25E	2.29	LAA	12	0					0
B	»LIQUID AMS	2.50	PMV	12						
4A	»SEQUENCE 5.25E	2.62	LAA	12	0					0
B	»LIQUID AMS	2.50	PMV	12						
5A	»TOUCHDN TOTAL	0.78	LAA	12	0					0
B	»LIQUID AMS	2.50	PMV	12						
6A	»TOUCHDN TOTAL	0.78	LAA	12	0					0
B	»LIQUID AMS	2.50	PMV	12						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
7A	»SEQUENCE 5.25E	1.64	LAA	9	0	81	47	25	28	0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
8A	»SEQUENCE 5.25E	1.96	LAA	9	0	89	40	23	30	0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
9A	»SEQUENCE 5.25E	2.29	LAA	9	0	94	55	42	52	0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
10A	»SEQUENCE 5.25E	2.62	LAA	9	0	88	57	43	38	0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
11A	»TOUCHDN TOTAL	0.78	LAA	13	0	0	0	0	0	0
B	»LIQUID AMS	2.50	PMV	13						
12A	BOUNDARY 6.5EC	1.21	LAA	9	0	91	78	98	47	0
13A	BOUNDARY 6.5EC	1.21	LAA	9	0	97	72	91	73	0
B	»TOUCHDN TOTAL	0.78	LAA	13						
C	»LIQUID AMS	2.50	PMV	13						
14A	»A14972A 5.32EC	1.34	LAA	9	0	97	63	88	88	0
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A	»A14972A 5.32EC	1.34	LAA	9	0	99	72	98	88	0
B	»TOUCHDN TOTAL	0.78	LAA	13						
C	»LIQUID AMS	2.50	PMV	13						
17A	»WEATHERMAX 4.5	0.77	LAA	12	0					0
B	»LIQUID AMS	2.50	PMV	12						
18A	»WEATHERMAX 4.5	0.77	LAA	13	0					0
B	»LIQUID AMS	2.50	PMV	13						
	LSD (0.05)				0.00	2.95	11.34	17.36	15.56	0.00
	STANDARD DEVIATION				0.00	1.40	5.40	8.26	7.41	0.00

DATA MEAN

TITLE: Sequence fb Touchdown for Weed Control in Gyphosate Resistant Soybean SW-1600
CREATED: 05/09/2005 **REVISED:** 11/20/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 32.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA 15 DAT 07/08/05	ABUTH 15 DAT 07/08/05	CHEAL 15 DAT 07/08/05	AMBTR 15 DAT 07/08/05	POLPY 15 DAT 07/08/05	GLXMA CON % 07/14/05
1A	»SEQUENCE 5.25E	1.64	LAA	12	99	99	98	92	99	0
B	»LIQUID AMS	2.50	PMV	12						
2A	»SEQUENCE 5.25E	1.96	LAA	12	99	99	97	91	99	0
B	»LIQUID AMS	2.50	PMV	12						
3A	»SEQUENCE 5.25E	2.29	LAA	12	99	99	99	95	99	0
B	»LIQUID AMS	2.50	PMV	12						
4A	»SEQUENCE 5.25E	2.62	LAA	12	99	99	99	94	99	0
B	»LIQUID AMS	2.50	PMV	12						
5A	»TOUCHDN TOTAL	0.78	LAA	12	99	98	97	91	99	0
B	»LIQUID AMS	2.50	PMV	12						
6A	»TOUCHDN TOTAL	0.78	LAA	12	99	99	99	97	99	
B	»LIQUID AMS	2.50	PMV	12						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
7A	»SEQUENCE 5.25E	1.64	LAA	9	99	94	94	89	94	
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
8A	»SEQUENCE 5.25E	1.96	LAA	9	99	96	88	90	99	
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
9A	»SEQUENCE 5.25E	2.29	LAA	9	99	98	94	96	96	
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
10A	»SEQUENCE 5.25E	2.62	LAA	9	99	97	95	89	90	
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
11A	»TOUCHDN TOTAL	0.78	LAA	13	99	96	86	96	94	
B	»LIQUID AMS	2.50	PMV	13						
12A	BOUNDARY 6.5EC	1.21	LAA	9	82	63	62	20	82	0
13A	BOUNDARY 6.5EC	1.21	LAA	9	99	97	96	93	99	
B	»TOUCHDN TOTAL	0.78	LAA	13						
C	»LIQUID AMS	2.50	PMV	13						
14A	»A14972A 5.32EC	1.34	LAA	9	93	27	52	63	99	0
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A	»A14972A 5.32EC	1.34	LAA	9	99	99	98	94	99	
B	»TOUCHDN TOTAL	0.78	LAA	13						
C	»LIQUID AMS	2.50	PMV	13						
17A	»WEATHERMAX 4.5	0.77	LAA	12	99	99	96	98	99	0
B	»LIQUID AMS	2.50	PMV	12						
18A	»WEATHERMAX 4.5	0.77	LAA	13	99	97	62	86	77	
B	»LIQUID AMS	2.50	PMV	13						
	LSD (0.05)				1.65	4.20	10.43	9.64	10.50	0.00
	STANDARD DEVIATION				0.816	2.08	5.16	4.77	5.20	0.00

DATA MEAN

TITLE: Sequence fb Touchdown for Weed Control in Gyphosate Resistant Soybean SW-1600
CREATED: 05/09/2005 **REVISED:** 11/20/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 32.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 07/14/05	ABUTH CON % 07/14/05	CHEAL CON % 07/14/05	AMBTR CON % 07/14/05	POLPY CON % 07/14/05	GLXMA CON % 07/21/05
1A	»SEQUENCE 5.25E	1.64	LAA	12	99	95	96	90	93	
B	»LIQUID AMS	2.50	PMV	12						
2A	»SEQUENCE 5.25E	1.96	LAA	12	99	97	92	91	99	
B	»LIQUID AMS	2.50	PMV	12						
3A	»SEQUENCE 5.25E	2.29	LAA	12	98	97	95	95	99	
B	»LIQUID AMS	2.50	PMV	12						
4A	»SEQUENCE 5.25E	2.62	LAA	12	99	96	97	96	99	
B	»LIQUID AMS	2.50	PMV	12						
5A	»TOUCHDN TOTAL	0.78	LAA	12	97	90	84	88	99	
B	»LIQUID AMS	2.50	PMV	12						
6A	»TOUCHDN TOTAL	0.78	LAA	12						0
B	»LIQUID AMS	2.50	PMV	12						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
7A	»SEQUENCE 5.25E	1.64	LAA	9						0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
8A	»SEQUENCE 5.25E	1.96	LAA	9						0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
9A	»SEQUENCE 5.25E	2.29	LAA	9						0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
10A	»SEQUENCE 5.25E	2.62	LAA	9						0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
11A	»TOUCHDN TOTAL	0.78	LAA	13						0
B	»LIQUID AMS	2.50	PMV	13						
12A	BOUNDARY 6.5EC	1.21	LAA	9	73	70	93	30	80	
13A	BOUNDARY 6.5EC	1.21	LAA	9						0
B	»TOUCHDN TOTAL	0.78	LAA	13						
C	»LIQUID AMS	2.50	PMV	13						
14A	»A14972A 5.32EC	1.34	LAA	9	87	12	72	63	99	
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A	»A14972A 5.32EC	1.34	LAA	9						0
B	»TOUCHDN TOTAL	0.78	LAA	13						
C	»LIQUID AMS	2.50	PMV	13						
17A	»WEATHERMAX 4.5	0.77	LAA	12	99	95	91	98	99	0
B	»LIQUID AMS	2.50	PMV	12						
18A	»WEATHERMAX 4.5	0.77	LAA	13						0
B	»LIQUID AMS	2.50	PMV	13						
	LSD (0.05)				2.82	9.81	13.00	17.00	10.38	0.00
	STANDARD DEVIATION				1.33	4.63	6.13	8.00	4.90	0.00

DATA MEAN

TITLE: Sequence fb Touchdown for Weed Control in Gyphosate Resistant Soybean SW-1600
CREATED: 05/09/2005 **REVISED:** 11/20/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 32.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 07/21/05	ABUTH CON % 07/21/05	CHEAL CON % 07/21/05	AMBTR CON % 07/21/05	POLPY CON % 07/21/05	GLXMA CON % 07/29/05
1A	»SEQUENCE 5.25E	1.64	LAA	12						
B	»LIQUID AMS	2.50	PMV	12						
2A	»SEQUENCE 5.25E	1.96	LAA	12						
B	»LIQUID AMS	2.50	PMV	12						
3A	»SEQUENCE 5.25E	2.29	LAA	12						
B	»LIQUID AMS	2.50	PMV	12						
4A	»SEQUENCE 5.25E	2.62	LAA	12						
B	»LIQUID AMS	2.50	PMV	12						
5A	»TOUCHDN TOTAL	0.78	LAA	12						
B	»LIQUID AMS	2.50	PMV	12						
6A	»TOUCHDN TOTAL	0.78	LAA	12	98	91	97	97	99	0
B	»LIQUID AMS	2.50	PMV	12						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
7A	»SEQUENCE 5.25E	1.64	LAA	9	99	94	90	82	96	0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
8A	»SEQUENCE 5.25E	1.96	LAA	9	99	94	91	85	99	0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
9A	»SEQUENCE 5.25E	2.29	LAA	9	99	96	94	89	98	0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
10A	»SEQUENCE 5.25E	2.62	LAA	9	99	98	96	84	96	0
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
11A	»TOUCHDN TOTAL	0.78	LAA	13	99	96	81	96	98	0
B	»LIQUID AMS	2.50	PMV	13						
12A	BOUNDARY 6.5EC	1.21	LAA	9						0
13A	BOUNDARY 6.5EC	1.21	LAA	9	99	98	97	96	99	0
B	»TOUCHDN TOTAL	0.78	LAA	13						
C	»LIQUID AMS	2.50	PMV	13						
14A	»A14972A 5.32EC	1.34	LAA	9						0
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A	»A14972A 5.32EC	1.34	LAA	9	99	97	99	98	99	0
B	»TOUCHDN TOTAL	0.78	LAA	13						
C	»LIQUID AMS	2.50	PMV	13						
17A	»WEATHERMAX 4.5	0.77	LAA	12	98	89	86	95	99	0
B	»LIQUID AMS	2.50	PMV	12						
18A	»WEATHERMAX 4.5	0.77	LAA	13	99	95	68	88	96	0
B	»LIQUID AMS	2.50	PMV	13						
	LSD (0.05)				1.19	5.14	11.70	6.00	5.00	0.00
	STANDARD DEVIATION				0.572	2.46	5.61	2.85	2.41	0.00

DATA MEAN

TITLE: Sequence fb Touchdown for Weed Control in Gyphosate Resistant Soybean SW-1600
CREATED: 05/09/2005 **REVISED:** 11/20/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 32.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 07/29/05	ABUTH CON % 07/29/05	CHEAL CON % 07/29/05	AMBTR CON % 07/29/05	POLPY CON % 07/29/05	YIELD BU/A 10/05/05
1A	»SEQUENCE 5.25E	1.64	LAA	12						52.3
B	»LIQUID AMS	2.50	PMV	12						
2A	»SEQUENCE 5.25E	1.96	LAA	12						53.2
B	»LIQUID AMS	2.50	PMV	12						
3A	»SEQUENCE 5.25E	2.29	LAA	12						50.5
B	»LIQUID AMS	2.50	PMV	12						
4A	»SEQUENCE 5.25E	2.62	LAA	12						51.1
B	»LIQUID AMS	2.50	PMV	12						
5A	»TOUCHDN TOTAL	0.78	LAA	12						50.6
B	»LIQUID AMS	2.50	PMV	12						
6A	»TOUCHDN TOTAL	0.78	LAA	12	97	85	97	95	99	59.6
B	»LIQUID AMS	2.50	PMV	12						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
7A	»SEQUENCE 5.25E	1.64	LAA	9	97	95	73	83	96	47.5
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
8A	»SEQUENCE 5.25E	1.96	LAA	9	99	91	80	87	99	53.5
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
9A	»SEQUENCE 5.25E	2.29	LAA	9	98	95	72	90	99	50.6
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
10A	»SEQUENCE 5.25E	2.62	LAA	9	98	97	88	88	98	46.2
B	»LIQUID AMS	2.50	PMV	9						
C	»TOUCHDN TOTAL	0.78	LAA	13						
D	»LIQUID AMS	2.50	PMV	13						
11A	»TOUCHDN TOTAL	0.78	LAA	13	97	90	63	95	98	51.6
B	»LIQUID AMS	2.50	PMV	13						
12A	BOUNDARY 6.5EC	1.21	LAA	9	57	60	82	28	63	13.2
13A	BOUNDARY 6.5EC	1.21	LAA	9	99	95	97	93	99	56.1
B	»TOUCHDN TOTAL	0.78	LAA	13						
C	»LIQUID AMS	2.50	PMV	13						
14A	»A14972A 5.32EC	1.34	LAA	9	82	35	67	45	94	18.2
15A	CHECK	0.00	NA	0	0	0	0	0	0	10.4
16A	»A14972A 5.32EC	1.34	LAA	9	99	95	99	96	99	60.4
B	»TOUCHDN TOTAL	0.78	LAA	13						
C	»LIQUID AMS	2.50	PMV	13						
17A	»WEATHERMAX 4.5	0.77	LAA	12	96	72	65	92	99	54.9
B	»LIQUID AMS	2.50	PMV	12						
18A	»WEATHERMAX 4.5	0.77	LAA	13	96	86	45	87	98	55.2
B	»LIQUID AMS	2.50	PMV	13						
	LSD (0.05)				6.69	8.11	19.36	10.21	8.67	12.00
	STANDARD DEVIATION				3.24	3.93	9.38	4.95	4.20	6.00

» **= SUPPLEMENTAL CHEMICAL**

*** TIMING CODES**

***** CONTINUE ON NEXT PAGE**

00 = ------- / UNTREATED TIMING
00 = ------- / UNTREATED TIMING
09 = ------- / PREEMERGENCE 05/17/2005(1)
12 = ------- / POST 06/15/2005(2)
13 = ------- / LPOST 06/23/2005(3)

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 %	06/15/2005	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/15/2005	02	P	SETFA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ABUTH	CON %	06/15/2005	03	P	ABUTH	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/15/2005	04	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBTR	CON %	06/15/2005	05	P	AMBTR	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GLXMA	15 DAT	07/08/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	15 DAT	07/08/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ABUTH	15 DAT	07/08/2005	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	15 DAT	07/08/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMBTR	15 DAT	07/08/2005	05	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	POLPY	15 DAT	07/08/2005	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	GLXMA	CON %	07/14/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	SETFA	CON %	07/14/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	ABUTH	CON %	07/14/2005	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	07/14/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMBTR	CON %	07/14/2005	05	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	POLPY	CON %	07/14/2005	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	GLXMA	CON %	07/21/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	SETFA	CON %	07/21/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	ABUTH	CON %	07/21/2005	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	CHEAL	CON %	07/21/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	AMBTR	CON %	07/21/2005	05	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	POLPY	CON %	07/21/2005	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	GLXMA	CON %	07/29/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	SETFA	CON %	07/29/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	ABUTH	CON %	07/29/2005	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	CHEAL	CON %	07/29/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	AMBTR	CON %	07/29/2005	05	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	POLPY	CON %	07/29/2005	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	YIELD	BU/A	10/05/2005	01	P	GLXMA		RAW	ALL	YLD	BU	---	1.00 PL	NO	0001	0	N

*** SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)**
01 = A2704RR

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