

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
PH:  
%OM: 0.0  
PREV.CROP: ZEAMD - CORN, DENT  
%RESIDUE: 0  
PLOT WIDTH: 10 X 30 FEET  
PLOT AREA: 300 FEET

DESIGN: RCB  
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	11	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	06/09/09	06/23/09	07/01/09	07/28/09	AME
AIR TEMPERATURE	80	91	75	85	F
% REL.HUMIDITY	46	57	50	48	
WIND DIRECTION	NORTHEAST	NORTHEAST	NORTH	WEST	
WIND SPEED	2.5	5.0	4.0	3.0	M/H
CLOUD COVER	HAZY SUN	PARTCLDY	PARTCLDY	CLOUDY	
DEW	NO	NO	NO	NO	
SOIL MOISTURE	DRY/WET	MOIST/MOI	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	COMPACT	COMPACT	COMPACT	COMPACT	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	IN
SCREEN SIZE					
SCREEN SZ DESC	NA	NA	NA	NA	
SWATH WIDTH	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
SPRAY 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	---/01	---/13	---/14	---/65	
S 080103 LL	0.00/0.00	4.00/4.00	5.00/5.00	14.0/20.0	IN
06/09/2009					
*** PEST ***					
WATERHEMP, COMMO	---/00	---/15	---/19	---/49	
	0.00/0.00	3.00/3.00	4.00/4.00	13.0/13.0	IN
RAGWEED, COMMON	---/00	---/16	---/16	---/19	
	0.00/0.00	3.00/3.00	4.00/4.00	14.0/14.0	IN
HORSEWEED / MARE				---/40	
				20.0/20.0	IN
MORNINGGLORY	---/00	---/15	---/NA	---/NA	
	0.00/0.00	2.50/2.50	/	/	IN
PANICUM, FALL		---/13	---/14	---/17	
		7.00/7.00	9.00/9.00	26.0/26.0	IN
FOXTAIL, GIANT	---/00	---/13	---/14	---/51	
	0.00/0.00	4.00/4.00	6.00/6.00	28.0/28.0	IN

\* TIMING CODES

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

\* STAGE CODE

00 = DRY SEED (CARYOPSIS)  
00 = DRY SEED; DORMANCY  
01 = BEGINNING OF SEED IMBIBITION  
13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES  
13 = 3 LEAVES UNFOLDED

## \* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES  
14 = 4 LEAVES UNFOLDED  
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
17 = 7 LEAVES UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
40 = HARVESTABLE/ PROPAGATIVE VEGETATIVE PART DEVELOPMENT; BOOTING  
49 = HARVEST/ PROP VEGETATIVE PARTS FINAL SIZE; FIRST AWNS VISIBLE  
51 = BEGINNING OF HEADING: TIP OF INFLORESCENCE EMERGED FROM SHEATH, FIRST SPIKELET J  
65 = 50% OF FLOWERS OPEN (DETERMINATE); MAIN FLOWERING PERIOD (INDETERM.)  
NA = NOT APPLICABLE / NOT AVAILABLE

**TITLE:** Herbicide Programs for Weed Control in Liberty-Link Soybean. E3  
**CREATED:** 05/05/2009 **REVISED:** 12/04/2009 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:**  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	GLXMA	GLXMA	GLXMA	SETFA	PANDI
		RATE	UNIT	TM	PRE 07/01/09	10 DAT 07/14/09	30 DAT 07/30/09	45 DAT 08/14/09	PRE 07/01/09	PRE 07/01/09
1A	VALOR 51WG	0.064	LAA	9	0	3	8	2	86	86
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
2A	VALOR 51WG	0.064	LAA	9	0	3	0	0	76	76
	B>IGNITE 2.33SL	0.66	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
3A>	AUTHOR. FIRST	0.175	LAA	9	0	3	8	2	91	88
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
4A>	AUTHOR. FIRST	0.175	LAA	9	0	3	0	0	92	89
	B>IGNITE 2.33SL	0.66	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
5A>	IGNITE 2.33SL	0.66	LAA	12	0	3	1	0	0	0
	B>LIQUID AMS	2.50	PMV	12						
6A>	IGNITE 2.33SL	0.40	LAA	11	0	0	8	0	0	0
	B>LIQUID AMS	2.50	PMV	11						
	C>IGNITE 2.33SL	0.40	LAA	13						
	D>LIQUID AMS	2.50	PMV	13						
7A>	ENLITE 47.86WG	0.083	LAA	0	0	3	8	3	90	87
	B CLASSIC 25WG	0.005	LAA	9						
	C>HARMONY 50SG	0.015	LAA	9						
	D VALOR 51WG	0.063	LAA	9						
	E>IGNITE 2.33SL	0.40	LAA	12						
	F>LIQUID AMS	2.50	PMV	12						
	G>IGNITE 2.33SL	0.40	LAA	13						
	H>LIQUID AMS	2.50	PMV	13						
8A>	ENVIVE 41.3SG	0.077	LAA	0	0	3	8	3	93	93
	B CLASSIC 25WG	0.017	LAA	9						
	C>HARMONY 50SG	0.005	LAA	9						
	D VALOR 51WG	0.055	LAA	9						
	E>IGNITE 2.33SL	0.40	LAA	12						
	F>LIQUID AMS	2.50	PMV	12						
	G>IGNITE 2.33SL	0.40	LAA	13						
	H>LIQUID AMS	2.50	PMV	13						
9A>	OPTILL 68WG	0.085	LAA	9	0	3	8	3	91	91
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A>	PREFIX 5.32SL	1.31	LAA	9	0	3	8	0	90	84
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
12A>	VALOR XLT 40WG	0.075	LAA	0	0	3	6	3	92	88
	B VALOR 51WG	0.056	LAA	9						
	C CLASSIC 25WG	0.019	LAA	9						
	D>IGNITE 2.33SL	0.40	LAA	12						
	E>LIQUID AMS	2.50	PMV	12						
	F>IGNITE 2.33SL	0.40	LAA	13						
	G>LIQUID AMS	2.50	PMV	13						

<b>TITLE:</b> Herbicide Programs for Weed Control in Liberty-Link Soybean. E3							
LSD (0.05)	0.00	0.00	1.61	1.22	8.38	7.81	
STANDARD DEVIATION	0.00	0.00	0.777	0.59	4.00	3.76	

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**TITLE:** Herbicide Programs for Weed Control in Liberty-Link Soybean. E3  
**CREATED:** 05/05/2009 **REVISED:** 12/04/2009 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:**  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMATA	AMBEL	CHEAL	SETFA	PANDI	AMATA
		RATE	UNIT		PRE 07/01/09	PRE 07/01/09	PRE 07/01/09	10 DAT 07/14/09	10 DAT 07/14/09	10 DAT 07/14/09
1A	VALOR 51WG	0.064	LAA	9	99	96	97	94	91	99
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
2A	VALOR 51WG	0.064	LAA	9	99	96	90	96	92	99
	B>IGNITE 2.33SL	0.66	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
3A	AUTHOR. FIRST	0.175	LAA	9	99	98	96	97	94	99
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
4A	AUTHOR. FIRST	0.175	LAA	9	99	99	99	97	96	99
	B>IGNITE 2.33SL	0.66	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
5A	IGNITE 2.33SL	0.66	LAA	12	0	0	0	90	91	99
	B>LIQUID AMS	2.50	PMV	12						
6A	IGNITE 2.33SL	0.40	LAA	11	0	0	0	62	62	97
	B>LIQUID AMS	2.50	PMV	11						
	C>IGNITE 2.33SL	0.40	LAA	13						
	D>LIQUID AMS	2.50	PMV	13						
7A	ENLITE 47.86WG	0.083	LAA	0	99	99	98	93	93	99
	B CLASSIC 25WG	0.005	LAA	9						
	C>HARMONY 50SG	0.015	LAA	9						
	D VALOR 51WG	0.063	LAA	9						
	E>IGNITE 2.33SL	0.40	LAA	12						
	F>LIQUID AMS	2.50	PMV	12						
	G>IGNITE 2.33SL	0.40	LAA	13						
	H>LIQUID AMS	2.50	PMV	13						
8A	ENVIVE 41.3SG	0.077	LAA	0	99	98	99	97	97	99
	B CLASSIC 25WG	0.017	LAA	9						
	C>HARMONY 50SG	0.005	LAA	9						
	D VALOR 51WG	0.055	LAA	9						
	E>IGNITE 2.33SL	0.40	LAA	12						
	F>LIQUID AMS	2.50	PMV	12						
	G>IGNITE 2.33SL	0.40	LAA	13						
	H>LIQUID AMS	2.50	PMV	13						
9A	OPTILL 68WG	0.085	LAA	9	99	98	99	97	95	99
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A	PREFIX 5.32SL	1.31	LAA	9	98	99	89	96	91	99
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
12A	VALOR XLT 40WG	0.075	LAA	0	99	98	99	95	92	99
	B VALOR 51WG	0.056	LAA	9						
	C CLASSIC 25WG	0.019	LAA	9						
	D>IGNITE 2.33SL	0.40	LAA	12						
	E>LIQUID AMS	2.50	PMV	12						
	F>IGNITE 2.33SL	0.40	LAA	13						
	G>LIQUID AMS	2.50	PMV	13						

<b>TITLE:</b> Herbicide Programs for Weed Control in Liberty-Link Soybean.	E3						
LSD (0.05)	1.00	2.52	5.40	13.38	13.74	1.73	
STANDARD DEVIATION	0.464	1.21	2.60	6.45	6.63	0.834	

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**TITLE:** Herbicide Programs for Weed Control in Liberty-Link Soybean. E3  
**CREATED:** 05/05/2009 **REVISED:** 12/04/2009 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:**  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBEL	CHEAL	SETFA	PANDI	AMATA	AMBEL
		RATE	UNIT	TM	10 DAT 07/14/09	10 DAT 07/14/09	30 DAT 07/30/09	30 DAT 07/30/09	30 DAT 07/30/09	30 DAT 07/30/09
1A	VALOR 51WG	0.064	LAA	9	99	99	81	81	99	99
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
2A	VALOR 51WG	0.064	LAA	9	99	99	75	75	99	98
	B>IGNITE 2.33SL	0.66	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
3A	AUTHOR. FIRST	0.175	LAA	9	99	99	94	94	99	98
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
4A	AUTHOR. FIRST	0.175	LAA	9	99	99	90	90	99	98
	B>IGNITE 2.33SL	0.66	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
5A	IGNITE 2.33SL	0.66	LAA	12	99	99	67	67	97	97
	B>LIQUID AMS	2.50	PMV	12						
6A	IGNITE 2.33SL	0.40	LAA	11	97	93	64	65	98	96
	B>LIQUID AMS	2.50	PMV	11						
	C>IGNITE 2.33SL	0.40	LAA	13						
	D>LIQUID AMS	2.50	PMV	13						
7A	ENLITE 47.86WG	0.083	LAA	0	99	99	85	85	99	99
	B CLASSIC 25WG	0.005	LAA	9						
	C>HARMONY 50SG	0.015	LAA	9						
	D VALOR 51WG	0.063	LAA	9						
	E>IGNITE 2.33SL	0.40	LAA	12						
	F>LIQUID AMS	2.50	PMV	12						
	G>IGNITE 2.33SL	0.40	LAA	13						
	H>LIQUID AMS	2.50	PMV	13						
8A	ENVIVE 41.3SG	0.077	LAA	0	99	99	93	93	99	99
	B CLASSIC 25WG	0.017	LAA	9						
	C>HARMONY 50SG	0.005	LAA	9						
	D VALOR 51WG	0.055	LAA	9						
	E>IGNITE 2.33SL	0.40	LAA	12						
	F>LIQUID AMS	2.50	PMV	12						
	G>IGNITE 2.33SL	0.40	LAA	13						
	H>LIQUID AMS	2.50	PMV	13						
9A	OPTILL 68WG	0.085	LAA	9	99	99	92	92	98	99
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A	PREFIX 5.32SL	1.31	LAA	9	99	99	87	85	99	98
	B>IGNITE 2.33SL	0.40	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
	D>IGNITE 2.33SL	0.40	LAA	13						
	E>LIQUID AMS	2.50	PMV	13						
12A	VALOR XLT 40WG	0.075	LAA	0	99	99	91	91	99	99
	B VALOR 51WG	0.056	LAA	9						
	C CLASSIC 25WG	0.019	LAA	9						
	D>IGNITE 2.33SL	0.40	LAA	12						
	E>LIQUID AMS	2.50	PMV	12						
	F>IGNITE 2.33SL	0.40	LAA	13						
	G>LIQUID AMS	2.50	PMV	13						

<b>TITLE:</b> Herbicide Programs for Weed Control in Liberty-Link Soybean. E3							
LSD (0.05)	1.69	0.00	17.61	17.40	1.59	2.51	
STANDARD DEVIATION	0.817	0.00	8.49	8.39	0.764	1.21	

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**TITLE:** Herbicide Programs for Weed Control in Liberty-Link Soybean. E3  
**CREATED:** 05/05/2009 **REVISED:** 12/04/2009 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:**  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			CHEAL	SETFA	PANDI	AMBEL	AMATA
		RATE	UNIT	TM	30 DAT 07/30/09	45 DAT 08/14/09	45 DAT 08/14/09	45 DAT 08/14/09	45 DAT 08/14/09
1A	VALOR 51WG	0.064	LAA	9	99	96	94	99	99
	B>IGNITE 2.33SL	0.40	LAA	12					
	C>LIQUID AMS	2.50	PMV	12					
	D>IGNITE 2.33SL	0.40	LAA	13					
	E>LIQUID AMS	2.50	PMV	13					
2A	VALOR 51WG	0.064	LAA	9	99	83	80	96	99
	B>IGNITE 2.33SL	0.66	LAA	12					
	C>LIQUID AMS	2.50	PMV	12					
3A	AUTHOR. FIRST	0.175	LAA	9	99	97	96	99	99
	B>IGNITE 2.33SL	0.40	LAA	12					
	C>LIQUID AMS	2.50	PMV	12					
	D>IGNITE 2.33SL	0.40	LAA	13					
	E>LIQUID AMS	2.50	PMV	13					
4A	AUTHOR. FIRST	0.175	LAA	9	99	89	89	97	99
	B>IGNITE 2.33SL	0.66	LAA	12					
	C>LIQUID AMS	2.50	PMV	12					
5A	IGNITE 2.33SL	0.66	LAA	12	99	63	63	96	86
	B>LIQUID AMS	2.50	PMV	12					
6A	IGNITE 2.33SL	0.40	LAA	11	96	83	83	99	99
	B>LIQUID AMS	2.50	PMV	11					
	C>IGNITE 2.33SL	0.40	LAA	13					
	D>LIQUID AMS	2.50	PMV	13					
7A	ENLITE 47.86WG	0.083	LAA	0	99	94	94	99	99
	B CLASSIC 25WG	0.005	LAA	9					
	C>HARMONY 50SG	0.015	LAA	9					
	D VALOR 51WG	0.063	LAA	9					
	E>IGNITE 2.33SL	0.40	LAA	12					
	F>LIQUID AMS	2.50	PMV	12					
	G>IGNITE 2.33SL	0.40	LAA	13					
	H>LIQUID AMS	2.50	PMV	13					
8A	ENVIVE 41.3SG	0.077	LAA	0	99	95	95	99	99
	B CLASSIC 25WG	0.017	LAA	9					
	C>HARMONY 50SG	0.005	LAA	9					
	D VALOR 51WG	0.055	LAA	9					
	E>IGNITE 2.33SL	0.40	LAA	12					
	F>LIQUID AMS	2.50	PMV	12					
	G>IGNITE 2.33SL	0.40	LAA	13					
	H>LIQUID AMS	2.50	PMV	13					
9A	OPTILL 68WG	0.085	LAA	9	99	97	97	98	99
	B>IGNITE 2.33SL	0.40	LAA	12					
	C>LIQUID AMS	2.50	PMV	12					
	D>IGNITE 2.33SL	0.40	LAA	13					
	E>LIQUID AMS	2.50	PMV	13					
10A	CHECK	0.00	NA	0	0	0	0	0	0
11A	PREFIX 5.32SL	1.31	LAA	9	99	96	94	99	99
	B>IGNITE 2.33SL	0.40	LAA	12					
	C>LIQUID AMS	2.50	PMV	12					
	D>IGNITE 2.33SL	0.40	LAA	13					
	E>LIQUID AMS	2.50	PMV	13					
12A	VALOR XLT 40WG	0.075	LAA	0	99	94	94	99	99
	B VALOR 51WG	0.056	LAA	9					
	C CLASSIC 25WG	0.019	LAA	9					
	D>IGNITE 2.33SL	0.40	LAA	12					
	E>LIQUID AMS	2.50	PMV	12					
	F>IGNITE 2.33SL	0.40	LAA	13					
	G>LIQUID AMS	2.50	PMV	13					

TITLE: Herbicide Programs for Weed Control in Liberty-Link Soybean. E3  
LSD (0.05) 1.57 15.21 15.00 2.87 5.36  
STANDARD DEVIATION 0.758 7.34 7.23 1.39 2.59

>> = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
09 = ----- / PREEMERGENCE 06/09/2009(1)  
11 = ----- / EPOST 06/23/2009(2)  
12 = ----- / POST 07/01/2009(3)  
13 = ----- / LPOST 07/28/2009(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	PRE	07/01/2009	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	10 DAT	07/14/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	30 DAT	07/30/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	GLXMA	45 DAT	08/14/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	PRE	07/01/2009	02	P	SETFA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	PANDI	PRE	07/01/2009	03	P	PANDI	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	PRE	07/01/2009	04	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBEL	PRE	07/01/2009	05	P	AMBEL	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	CHEAL	PRE	07/01/2009	07	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	10 DAT	07/14/2009	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	PANDI	10 DAT	07/14/2009	03	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	10 DAT	07/14/2009	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMBEL	10 DAT	07/14/2009	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	CHEAL	10 DAT	07/14/2009	07	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	30 DAT	07/30/2009	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	PANDI	30 DAT	07/30/2009	03	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMATA	30 DAT	07/30/2009	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	AMBEL	30 DAT	07/30/2009	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	CHEAL	30 DAT	07/30/2009	07	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	SETFA	45 DAT	08/14/2009	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	PANDI	45 DAT	08/14/2009	03	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	AMBEL	45 DAT	08/14/2009	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	AMATA	45 DAT	08/14/2009	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

\* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = S 080103 LL

\* STAGE CODE

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