

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
PH: 6.1
%OM: 5.5
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 7.5 X 30 FEET
PLOT AREA: 225 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	05	06	UNIT
TIMINGS	09	10	12	13	14	15	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/23/12	06/06/12	06/21/12	06/22/12	06/26/12	07/02/12	AME
AIR TEMPERATURE	83	76	85	82	80	80	F
% REL.HUMIDITY	27	32	46	42	35	64	
WIND DIRECTION	SOUTH	NORTHEAST	SOUTHWEST	NORTHWEST	SOUTHEAST	---	
WIND SPEED	4.0	4.0	8.0	3.0	4.0	0.0	M/H
CLOUD COVER	CLEAR	CLEAR	CLEAR	PARTCLDY	CLEAR	CLEAR	
DEW	NO	NO	NO	NO	NO	YES	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	18.000	18.000	18.000	IN
SCREEN SIZE							
SCREEN SZ DESC	NA	NA	NA	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	WATER	WATER	WATER	
INC. DATE							AME
INC. START							24H
INC. END							24H
INC. DEPTH							IN
INC. EQUIPMENT	---	---	---	---	---	---	
DENSITY /							
*** CROP ***							
SOYBEAN		---/12	---/15	---/16	---/17	---/19	
BECK 306LL		2.00/3.00	8.00/8.00	12.0/12.0	15.0/15.0	15.0/17.0	IN
05/23/2012							
*** PEST ***							
WATERHEMP, COMMO		---/13	---/19	---/19	---/19	---/19	
		0.50/1.00	1.00/5.00	1.00/6.00	2.00/12.0	2.00/16.0	IN
LAMBSQUARTERS, C		---/14	---/19	---/19	---/19	---/19	
		0.50/0.50	1.00/2.00	1.00/3.00	1.00/4.00	2.00/8.00	IN
MORNINGGLORY, TA		---/11	---/17	---/18	---/19	---/19	
		0.50/1.00	2.00/4.00	2.00/6.00	2.00/8.00	2.00/8.00	IN
FOXTAIL, GIANT		---/11	---/16	---/17	---/19	---/19	
		1.00/1.00	2.00/6.00	4.00/10.0	2.00/12.0	2.00/14.0	IN
COCKLEBUR, COMMO		---/11	---/14	---/15	---/18	---/19	
		0.50/2.00	2.00/8.00	2.00/10.0	2.00/14.0	2.00/16.0	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
10 = ----- / VEPOST
12 = ----- / POST
13 = ----- / LPOST
14 = ----- / VLPOST
15 = ----- / PO.DIRECTED

* STAGE CODE

11 = FIRST LEAF UNFOLDED
11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
12 = 2 LEAVES (UNIFOLIATE FIRST LEAF PAIR) UNFOLDED, 1 NODE
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES

* STAGE CODE

15	= 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16	= 6 LEAVES UNFOLDED
16	= 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
17	= 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17	= 7 LEAVES UNFOLDED
17	= 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
18	= 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19	= >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19	= 9 OR MORE LEAVES UNFOLDED
19	= 9 OR MORE LEAVES UNFOLDED, 8 OR MORE NODES

TITLE: Weed Control Systems in Liberty-Link Soybean. AS-400
CREATED: 04/14/2012 **REVISED:** 09/18/2012 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	CHEAL	AMATA	XANST	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/06/12	06/06/12	06/06/12	06/06/12	06/06/12	06/06/12
1A»	AUTHORITY MTZ	0.56	LAA 9	0	88	99	99	83	89
B»	LIBERTY 2.34L	0.53	LAA 10						
C	DUAL II MAGNUM	1.24	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
2A»	AUTHORITY MTZ	0.56	LAA 9	0	84	99	99	79	85
B»	LIBERTY 2.34L	0.53	LAA 10						
C	DUAL II MAGNUM	1.24	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 12						
F»	WARRANT 3L	1.125	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
3A»	AUTHORITY MTZ	0.56	LAA 9	0	83	99	99	82	84
B»	LIBERTY 2.34L	0.53	LAA 12						
C	DUAL II MAGNUM	1.24	LAA 12						
D»	LIQUID AMS	2.50	PMV 12						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
4A»	AUTHORITY MTZ	0.56	LAA 9	0	82	99	99	82	88
B»	LIBERTY 2.34L	0.53	LAA 10						
C»	ZIDUA 85WG	0.13	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
5A»	AUTHORITY XL 7	0.28	LAA 9	0	81	99	99	91	95
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
6A»	AUTHOR. ASSIST	0.188	LAA 9	0	77	99	99	83	88
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
7A»	PREFIX 5.32SL	1.66	LAA 9	0	96	99	99	73	77
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
8A»	VALOR XLT 40WG	0.075	LAA 0	0	75	99	99	82	76
B	CLASSIC 25WG	0.019	LAA 9						
C	VALOR 51WG	0.056	LAA 9						
D»	LIBERTY 2.34L	0.53	LAA 13						
E»	LIQUID AMS	2.50	PMV 13						
9A	CHECK	0.00	NA 0	0	0	0	0	0	0
10A»	LIBERTY 2.34L	0.79	LAA 14	0	C	C	C	C	C
B»	LIQUID AMS	2.50	PMV 14						
C»	LIBERTY 2.34L	0.79	LAA 15						
D»	LIQUID AMS	2.50	PMV 15						
11A»	LIBERTY 2.34L	0.66	LAA 14	0	C	C	C	C	C
B»	LIQUID AMS	2.50	PMV 14						
C»	LIBERTY 2.34L	0.53	LAA 15						
D»	LIQUID AMS	2.50	PMV 15						
12A»	IGNITE 2.33SL	1.59	LAA 14	0	C	C	C	C	C
B»	LIQUID AMS	2.50	PMV 14						
LSD (0.05)				0.00	8.00	0.00	0.00	4.85	9.23
STANDARD DEVIATION				0.00	3.85	0.00	0.00	2.34	4.45

TITLE: Weed Control Systems in Liberty-Link Soybean. AS-400
CREATED: 04/14/2012 **REVISED:** 09/18/2012 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE	GLXMA	SETFA	CHEAL	AMATA	XANST	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/18/12	06/18/12	06/18/12	06/18/12
1A»	AUTHORITY MTZ	0.56	LAA	9	4	98	99	99
B»	LIBERTY 2.34L	0.53	LAA	10				
C	DUAL II MAGNUM	1.24	LAA	10				
D»	LIQUID AMS	2.50	PMV	10				
E»	LIBERTY 2.34L	0.53	LAA	14				
F»	LIQUID AMS	2.50	PMV	14				
2A»	AUTHORITY MTZ	0.56	LAA	9	3	98	99	99
B»	LIBERTY 2.34L	0.53	LAA	10				
C	DUAL II MAGNUM	1.24	LAA	10				
D»	LIQUID AMS	2.50	PMV	10				
E»	LIBERTY 2.34L	0.53	LAA	12				
F»	WARRANT 3L	1.125	LAA	12				
G»	LIQUID AMS	2.50	PMV	12				
3A»	AUTHORITY MTZ	0.56	LAA	9	0	63	99	60
B»	LIBERTY 2.34L	0.53	LAA	12				
C	DUAL II MAGNUM	1.24	LAA	12				
D»	LIQUID AMS	2.50	PMV	12				
E»	LIBERTY 2.34L	0.53	LAA	14				
F»	LIQUID AMS	2.50	PMV	14				
4A»	AUTHORITY MTZ	0.56	LAA	9	2	93	99	99
B»	LIBERTY 2.34L	0.53	LAA	10				
C»	ZIDUA 85WG	0.13	LAA	10				
D»	LIQUID AMS	2.50	PMV	10				
E»	LIBERTY 2.34L	0.53	LAA	14				
F»	LIQUID AMS	2.50	PMV	14				
5A»	AUTHORITY XL 7	0.28	LAA	9	0	67	99	68
B»	LIBERTY 2.34L	0.53	LAA	13				
C»	LIQUID AMS	2.50	PMV	13				
6A»	AUTHOR. ASSIST	0.188	LAA	9	0	58	99	50
B»	LIBERTY 2.34L	0.53	LAA	13				
C»	LIQUID AMS	2.50	PMV	13				
7A»	PREFIX 5.32SL	1.66	LAA	9	0	90	99	67
B»	LIBERTY 2.34L	0.53	LAA	13				
C»	LIQUID AMS	2.50	PMV	13				
8A»	VALOR XLT 40WG	0.075	LAA	0	0	58	99	58
B	CLASSIC 25WG	0.019	LAA	9				
C	VALOR 51WG	0.056	LAA	9				
D»	LIBERTY 2.34L	0.53	LAA	13				
E»	LIQUID AMS	2.50	PMV	13				
9A	CHECK	0.00	NA	0	0	0	0	0
10A»	LIBERTY 2.34L	0.79	LAA	14	0	C	C	C
B»	LIQUID AMS	2.50	PMV	14				
C»	LIBERTY 2.34L	0.79	LAA	15				
D»	LIQUID AMS	2.50	PMV	15				
11A»	LIBERTY 2.34L	0.66	LAA	14	0	C	C	C
B»	LIQUID AMS	2.50	PMV	14				
C»	LIBERTY 2.34L	0.53	LAA	15				
D»	LIQUID AMS	2.50	PMV	15				
12A»	IGNITE 2.33SL	1.59	LAA	14	0	C	C	C
B»	LIQUID AMS	2.50	PMV	14				
LSD (0.05)					1.74	7.06	0.00	0.00
STANDARD DEVIATION					0.837	3.40	0.00	0.00
							9.63	11.00
							4.64	5.32

TITLE: Weed Control Systems in Liberty-Link Soybean. AS-400
CREATED: 04/14/2012 **REVISED:** 09/18/2012 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	CHEAL	AMATA	XANST	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/30/12	06/30/12	06/30/12	06/30/12	06/30/12	06/30/12
1A»	AUTHORITY MTZ	0.56	LAA 9	3	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 10						
C	DUAL II MAGNUM	1.24	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
2A»	AUTHORITY MTZ	0.56	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 10						
C	DUAL II MAGNUM	1.24	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 12						
F»	WARRANT 3L	1.125	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
3A»	AUTHORITY MTZ	0.56	LAA 9	13	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 12						
C	DUAL II MAGNUM	1.24	LAA 12						
D»	LIQUID AMS	2.50	PMV 12						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
4A»	AUTHORITY MTZ	0.56	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 10						
C»	ZIDUA 85WG	0.13	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
5A»	AUTHORITY XL 7	0.28	LAA 9	1	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
6A»	AUTHOR. ASSIST	0.188	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
7A»	PREFIX 5.32SL	1.66	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
8A»	VALOR XLT 40WG	0.075	LAA 0	0	99	99	99	99	99
B	CLASSIC 25WG	0.019	LAA 9						
C	VALOR 51WG	0.056	LAA 9						
D»	LIBERTY 2.34L	0.53	LAA 13						
E»	LIQUID AMS	2.50	PMV 13						
9A	CHECK	0.00	NA 0	0	0	0	0	0	0
10A»	LIBERTY 2.34L	0.79	LAA 14	2	99	99	97	99	97
B»	LIQUID AMS	2.50	PMV 14						
C»	LIBERTY 2.34L	0.79	LAA 15						
D»	LIQUID AMS	2.50	PMV 15						
11A»	LIBERTY 2.34L	0.66	LAA 14	2	99	99	97	99	97
B»	LIQUID AMS	2.50	PMV 14						
C»	LIBERTY 2.34L	0.53	LAA 15						
D»	LIQUID AMS	2.50	PMV 15						
12A»	IGNITE 2.33SL	1.59	LAA 14	5	99	99	97	99	98
B»	LIQUID AMS	2.50	PMV 14						
LSD (0.05)				2.54	0.00	0.00	1.21	0.00	0.62
STANDARD DEVIATION				1.22	0.00	0.00	0.585	0.00	0.299

TITLE: Weed Control Systems in Liberty-Link Soybean. AS-400
CREATED: 04/14/2012 **REVISED:** 09/18/2012 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	CHEAL	AMATA	XANST	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/06/12	07/06/12	07/06/12	07/06/12	07/06/12	07/06/12
1A»	AUTHORITY MTZ	0.56	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 10						
C	DUAL II MAGNUM	1.24	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
2A»	AUTHORITY MTZ	0.56	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 10						
C	DUAL II MAGNUM	1.24	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 12						
F»	WARRANT 3L	1.125	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
3A»	AUTHORITY MTZ	0.56	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 12						
C	DUAL II MAGNUM	1.24	LAA 12						
D»	LIQUID AMS	2.50	PMV 12						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
4A»	AUTHORITY MTZ	0.56	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 10						
C»	ZIDUA 85WG	0.13	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
5A»	AUTHORITY XL 7	0.28	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
6A»	AUTHOR. ASSIST	0.188	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
7A»	PREFIX 5.32SL	1.66	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
8A»	VALOR XLT 40WG	0.075	LAA 0	0	99	99	99	99	99
B	CLASSIC 25WG	0.019	LAA 9						
C	VALOR 51WG	0.056	LAA 9						
D»	LIBERTY 2.34L	0.53	LAA 13						
E»	LIQUID AMS	2.50	PMV 13						
9A	CHECK	0.00	NA 0	0	0	0	0	0	0
10A»	LIBERTY 2.34L	0.79	LAA 14	0	99	99	99	99	99
B»	LIQUID AMS	2.50	PMV 14						
C»	LIBERTY 2.34L	0.79	LAA 15						
D»	LIQUID AMS	2.50	PMV 15						
11A»	LIBERTY 2.34L	0.66	LAA 14	0	99	99	99	99	99
B»	LIQUID AMS	2.50	PMV 14						
C»	LIBERTY 2.34L	0.53	LAA 15						
D»	LIQUID AMS	2.50	PMV 15						
12A»	IGNITE 2.33SL	1.59	LAA 14	0	99	99	99	99	99
B»	LIQUID AMS	2.50	PMV 14						
LSD (0.05)				0.00	0.282	0.00	0.00	0.00	0.00
STANDARD DEVIATION				0.00	0.136	0.00	0.00	0.00	0.00

TITLE: Weed Control Systems in Liberty-Link Soybean. AS-400
CREATED: 04/14/2012 **REVISED:** 09/18/2012 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	CHEAL	AMATA	XANST	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/23/12	07/23/12	07/23/12	07/23/12	07/23/12	07/23/12
1A»	AUTHORITY MTZ	0.56	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 10						
C	DUAL II MAGNUM	1.24	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
2A»	AUTHORITY MTZ	0.56	LAA 9	0	98	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 10						
C	DUAL II MAGNUM	1.24	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 12						
F»	WARRANT 3L	1.125	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
3A»	AUTHORITY MTZ	0.56	LAA 9	0	99	99	99	99	98
B»	LIBERTY 2.34L	0.53	LAA 12						
C	DUAL II MAGNUM	1.24	LAA 12						
D»	LIQUID AMS	2.50	PMV 12						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
4A»	AUTHORITY MTZ	0.56	LAA 9	0	99	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 10						
C»	ZIDUA 85WG	0.13	LAA 10						
D»	LIQUID AMS	2.50	PMV 10						
E»	LIBERTY 2.34L	0.53	LAA 14						
F»	LIQUID AMS	2.50	PMV 14						
5A»	AUTHORITY XL 7	0.28	LAA 9	0	98	99	99	99	99
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
6A»	AUTHOR. ASSIST	0.188	LAA 9	0	96	99	99	99	98
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
7A»	PREFIX 5.32SL	1.66	LAA 9	0	98	99	99	99	98
B»	LIBERTY 2.34L	0.53	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
8A»	VALOR XLT 40WG	0.075	LAA 0	0	97	99	99	99	99
B	CLASSIC 25WG	0.019	LAA 9						
C	VALOR 51WG	0.056	LAA 9						
D»	LIBERTY 2.34L	0.53	LAA 13						
E»	LIQUID AMS	2.50	PMV 13						
9A	CHECK	0.00	NA 0	0	0	0	0	0	0
10A»	LIBERTY 2.34L	0.79	LAA 14	0	99	99	99	99	99
B»	LIQUID AMS	2.50	PMV 14						
C»	LIBERTY 2.34L	0.79	LAA 15						
D»	LIQUID AMS	2.50	PMV 15						
11A»	LIBERTY 2.34L	0.66	LAA 14	0	99	98	98	99	99
B»	LIQUID AMS	2.50	PMV 14						
C»	LIBERTY 2.34L	0.53	LAA 15						
D»	LIQUID AMS	2.50	PMV 15						
12A»	IGNITE 2.33SL	1.59	LAA 14	0	99	99	96	99	99
B»	LIQUID AMS	2.50	PMV 14						
LSD (0.05)				0.00	1.09	0.282	1.55	0.282	0.794
STANDARD DEVIATION				0.00	0.525	0.136	0.748	0.136	0.383

» = SUPPLEMENTAL CHEMICAL

---,M,C,D = MISSING DATA

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/23/2012(1)
 10 = ----- / VEPOST 06/06/2012(2)
 12 = ----- / POST 06/21/2012(3)
 13 = ----- / LPOST 06/22/2012(4)
 14 = ----- / VLPOST 06/26/2012(5)
 15 = ----- / PO.DIRECTED 07/02/2012(6)

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 %	06/06/2012	01	P	GLXMA	12	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/06/2012	02	P	SETFA	11	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/06/2012	03	P	CHEAL	14	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/06/2012	04	P	AMATA	13	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
005	XANST	CON %	06/06/2012	05	P	XANST	11	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/06/2012	06	P	PHBPU	11	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	06/18/2012	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/18/2012	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/18/2012	03	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/18/2012	04	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
011	XANST	CON %	06/18/2012	05	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/18/2012	06	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	06/30/2012	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	06/30/2012	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	06/30/2012	03	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
016	AMATA	CON %	06/30/2012	04	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
017	XANST	CON %	06/30/2012	05	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
018	PHBPU	CON %	06/30/2012	06	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
019	GLXMA	CON %	07/06/2012	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
020	SETFA	CON %	07/06/2012	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
021	CHEAL	CON %	07/06/2012	03	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
022	AMATA	CON %	07/06/2012	04	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
023	XANST	CON %	07/06/2012	05	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
024	PHBPU	CON %	07/06/2012	06	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
025	GLXMA	CON %	07/23/2012	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
026	SETFA	CON %	07/23/2012	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
027	CHEAL	CON %	07/23/2012	03	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
028	AMATA	CON %	07/23/2012	04	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
029	XANST	CON %	07/23/2012	05	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
030	PHBPU	CON %	07/23/2012	06	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N

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

01 = BECK 306LL

* STAGE CODE

11 = FIRST LEAF UNFOLDED
 11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
 12 = 2 LEAVES (UNIFOLIATE FIRST LEAF PAIR) UNFOLDED, 1 NODE
 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED