

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: CL
 PH: 6.1
 %OM: 1.5
 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	UNIT
TIMINGS	09	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/07/14	06/18/14	AME
AIR TEMPERATURE	78	80	F
% REL.HUMIDITY	52	74	
WIND DIRECTION	SOUTH	SOUTH	
WIND SPEED	9.0	6.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	
DEW	---	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	---	---	
NOZZLE DESCRIPTION	AI110025	AIXR11002	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SCREEN SIZE	50	50	
SCREEN SZ DESC	MES	MES	
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
FOLIAGE HEIGHT			FT
FOLIAGE WIDTH			FT
ROW WIDTH			FT
SPRAY VOL LWA/TRV			
S VOL LWA/TRV UNIT			
LEAF WALL AREA			M2H
TREE ROW VOLUME			M3H
SPECIE AND STAGE	DEN / STG MIN / MAX	DEN / STG MIN / MAX	
CROP *			
P, SOYBEAN		---/17	
ASGROW 3931 RR2		7.00/10.0	IN
(PLANTED) 05/06/2014		43 DAP	
PEST *			
P, LAMBSQUARTERS, C		---/19	
		1.00/4.00	IN
P, MORNINGGLORY, IV		---/14	
		1.00/4.00	IN
P, FOXTAIL, GIANT		---/17	
		4.00/9.00	IN
P, COCKLEBUR, COMMO		---/16	
		2.00/8.00	IN

* TIMING CODES

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

* STAGE CODE

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

*** STAGE CODE**

17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
17 = 7 LEAVES UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed Control Systems in RR Soybean. 2404
CREATED: 05/05/2014 **REVISED:** 11/12/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	CHEAL	IPOHE	XANST	GLXMA
		RATE	UNIT		CON %	CON %	CON %	CON %	CON %	CON %
					06/18/14	06/18/14	06/18/14	06/18/14	06/18/14	06/26/14
	1A BOUNDARY 6.5EC	1.42	LAA	9	2	96	97	37	85	14
	B»FLEXSTAR GT 3.	1.41	LAA	12						
	C»MSO	1.00	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
	2A»VERDICT 5.57L	0.22	LAA	9	7	98	99	90	88	0
	B»ZIDUA 85WG	0.106	LAA	9						
	C»RNDUP POWERMAX	1.05	LAA	12						
	D OUTLOOK 6EC	0.47	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
	3A»AUTHORITY XL 7	0.175	LAA	9	6	83	99	93	97	0
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»WARRANT 3L	1.125	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
	4A AUTHORITY FIRS	0.28	LAA	9	8	89	99	99	92	10
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»ANTHEM 2.15SE	0.10	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
	5A»AUTHOR. MAXX 6	0.25	LAA	9	10	94	99	99	88	8
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»ANTHEM 2.15SE	0.10	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
	6A»ENLITE 47.86WG	0.085	LAA	0	9	75	99	94	65	9
	B CLASSIC 25WG	0.005	LAA	9						
	C»HARMONY GT 50W	0.0154	LAA	9						
	D»VALOR SX 51WDG	0.064	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F CINCH	0.96	LAA	12						
	G SYNCHRONY XP	0.0067	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
	7A»FIERCE 76WG	0.14	LAA	9	8	89	98	85	81	3
	B»RNDUP POWERMAX	0.77	LAA	12						
	C»WARRANT 3L	1.125	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
	8A»VALOR XLT 40WG	3.00	OMA	0	16	87	99	98	85	7
	B CLASSIC 25WG	0.019	LAA	9						
	C»VALOR SX 51WDG	0.056	LAA	9						
	D»ANTHEM 2.15SE	0.10	LAA	12						
	E»WEATHERMAX 4.5	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
	9A»SONIC 70DF	0.131	LAA	9	5	84	99	94	79	0
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
	10A»SONIC 70DF	0.197	LAA	9	7	87	99	95	99	0
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
	11A»SONIC 70DF	0.263	LAA	9	8	92	99	99	95	0
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
	12A»SONIC 70DF	0.131	LAA	9	7	82	99	92	95	5
	B»DURANGO 4AE	0.75	LAA	12						
	C FIRSTRATE 84WG	0.016	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
	13A»SURVEIL CO-PAC	2.40	OMA	0	7	89	99	91	91	0
	B»VALOR SX 51WDG	0.064	LAA	9						
	C FIRSTRATE 84WG	0.021	LAA	9						
	D»DURANGO 4AE	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						

TITLE: Weed Control Systems in RR Soybean. 2404

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	CHEAL	IPOHE	XANST	GLXMA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/18/14	06/18/14	06/18/14	06/18/14	06/18/14	06/26/14
14A»	SURVEIL CO-PAC	3.60	OMA 0	6	90	99	94	95	0
	B»VALOR SX 51WDG	0.096	LAA 9						
	C FIRSTRATE 84WG	0.032	LAA 9						
	D»DURANGO 4AE	0.75	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
15A	CHECK	0.00	NA 0	0	0	0	0	0	0
16A»	FIERCE XLT	3.75	OMA 0	10	95	99	95	87	0
	B»V-10206 85 WG	0.073	LAA 9						
	C CLASSIC 25WG	0.016	LAA 9						
	D»VALOR SX 51WDG	0.058	LAA 9						
	E»RNDUP POWERMAX	1.05	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
17A»	OPTILL PRO	0.00	LAA 0	8	96	99	91	96	0
	B»OPTILL 68WG	0.085	LAA 9						
	C OUTLOOK 6EC	0.47	LAA 9						
	D»RNDUP POWERMAX	1.05	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
18A»	MATADOR 4.7L	1.47	LAA 9	0	99	99	89	86	0
	B»RNDUP POWERMAX	1.05	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
LSD (0.05)				6.00	9.40	1.24	10.11	16.00	1.16
STANDARD DEVIATION				3.00	4.65	0.612	5.00	7.91	0.572

TITLE: Weed Control Systems in RR Soybean. 2404
CREATED: 05/05/2014 **REVISED:** 11/12/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	CHEAL	IPOHE	XANST	GLXMA	SETFA
		RATE	UNIT		CON %	CON %	CON %	CON %	CON %	CON %
					06/26/14	06/26/14	06/26/14	06/26/14	07/15/14	07/15/14
1A	BOUNDARY 6.5EC	1.42	LAA	9	99	99	83	99	0	99
	B»FLEXSTAR GT 3.	1.41	LAA	12						
	C»MSO	1.00	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
2A	»VERDICT 5.57L	0.22	LAA	9	99	99	91	98	0	99
	B»ZIDUA 85WG	0.106	LAA	9						
	C»RNDUP POWERMAX	1.05	LAA	12						
	D OUTLOOK 6EC	0.47	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
3A	»AUTHORITY XL 7	0.175	LAA	9	98	99	97	98	0	99
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»WARRANT 3L	1.125	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
4A	AUTHORITY FIRS	0.28	LAA	9	99	99	99	98	0	99
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»ANTHEM 2.15SE	0.10	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
5A	»AUTHOR. MAXX 6	0.25	LAA	9	99	99	98	98	0	99
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»ANTHEM 2.15SE	0.10	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
6A	»ENLITE 47.86WG	0.085	LAA	0	99	99	95	97	0	99
	B CLASSIC 25WG	0.005	LAA	9						
	C»HARMONY GT 50W	0.0154	LAA	9						
	D»VALOR SX 51WDG	0.064	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F CINCH	0.96	LAA	12						
	G SYNCHRONY XP	0.0067	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
7A	»FIERCE 76WG	0.14	LAA	9	98	98	85	98	0	99
	B»RNDUP POWERMAX	0.77	LAA	12						
	C»WARRANT 3L	1.125	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
8A	»VALOR XLT 40WG	3.00	OMA	0	99	99	98	98	0	99
	B CLASSIC 25WG	0.019	LAA	9						
	C»VALOR SX 51WDG	0.056	LAA	9						
	D»ANTHEM 2.15SE	0.10	LAA	12						
	E»WEATHERMAX 4.5	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
9A	»SONIC 70DF	0.131	LAA	9	99	99	97	97	0	96
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
10A	»SONIC 70DF	0.197	LAA	9	99	99	95	99	0	98
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
11A	»SONIC 70DF	0.263	LAA	9	99	99	99	98	0	98
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
12A	»SONIC 70DF	0.131	LAA	9	99	99	90	98	0	97
	B»DURANGO 4AE	0.75	LAA	12						
	C FIRSTRATE 84WG	0.016	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
13A	»SURVEIL CO-PAC	2.40	OMA	0	99	99	90	98	0	98
	B»VALOR SX 51WDG	0.064	LAA	9						
	C FIRSTRATE 84WG	0.021	LAA	9						
	D»DURANGO 4AE	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						

TITLE: Weed Control Systems in RR Soybean. 2404

TRT	TREATMENT	DOSAGE		SETFA	CHEAL	IPOHE	XANST	GLXMA	SETFA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/26/14	06/26/14	06/26/14	06/26/14	07/15/14	07/15/14
14A»	SURVEIL CO-PAC	3.60	OMA 0	99	99	94	98	0	97
	B»VALOR SX 51WDG	0.096	LAA 9						
	C FIRSTRATE 84WG	0.032	LAA 9						
	D»DURANGO 4AE	0.75	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
15A	CHECK	0.00	NA 0	0	0	0	0	0	0
16A»	FIERCE XLT	3.75	OMA 0	99	99	94	97	0	98
	B»V-10206 85 WG	0.073	LAA 9						
	C CLASSIC 25WG	0.016	LAA 9						
	D»VALOR SX 51WDG	0.058	LAA 9						
	E»RNDUP POWERMAX	1.05	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
17A»	OPTILL PRO	0.00	LAA 0	99	99	92	98	0	95
	B»OPTILL 68WG	0.085	LAA 9						
	C OUTLOOK 6EC	0.47	LAA 9						
	D»RNDUP POWERMAX	1.05	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
18A»	MATADOR 4.7L	1.47	LAA 9	99	99	87	98	0	99
	B»RNDUP POWERMAX	1.05	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
LSD (0.05)				0.452	0.898	11.37	2.18	0.00	1.86
STANDARD DEVIATION				0.224	0.444	5.62	1.08	0.00	0.923

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CREATED: 05/05/2014 **REVISED:** 11/12/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
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 NUM COMPONENT	DOSAGE RATE	UNIT	TM	CHEAL CON % 07/15/14	IPOHE CON % 07/15/14	XANST CON % 07/15/14	YIELD BU/A 10/19/14
1A BOUNDARY 6.5EC	1.42	LAA	9	98	63	98	60.1
B»FLEXSTAR GT 3.	1.41	LAA	12				
C»MSO	1.00	PMV	12				
D»LIQUID AMS	2.50	PMV	12				
2A»VERDICT 5.57L	0.22	LAA	9	99	90	93	57.6
B»ZIDUA 85WG	0.106	LAA	9				
C»RNDUP POWERMAX	1.05	LAA	12				
D OUTLOOK 6EC	0.47	LAA	12				
E»LIQUID AMS	2.50	PMV	12				
3A»AUTHORITY XL 7	0.175	LAA	9	99	91	99	55.4
B»RNDUP POWERMAX	1.05	LAA	12				
C»WARRANT 3L	1.125	LAA	12				
D»LIQUID AMS	2.50	PMV	12				
4A AUTHORITY FIRS	0.28	LAA	9	99	99	97	55.9
B»RNDUP POWERMAX	1.05	LAA	12				
C»ANTHEM 2.15SE	0.10	LAA	12				
D»LIQUID AMS	2.50	PMV	12				
5A»AUTHOR. MAXX 6	0.25	LAA	9	99	94	85	54.9
B»RNDUP POWERMAX	1.05	LAA	12				
C»ANTHEM 2.15SE	0.10	LAA	12				
D»LIQUID AMS	2.50	PMV	12				
6A»ENLITE 47.86WG	0.085	LAA	0	99	94	94	54.3
B CLASSIC 25WG	0.005	LAA	9				
C»HARMONY GT 50W	0.0154	LAA	9				
D»VALOR SX 51WDG	0.064	LAA	9				
E»ABUNDIT EXTRA	0.75	LAA	12				
F CINCH	0.96	LAA	12				
G SYNCHRONY XP	0.0067	LAA	12				
H»LIQUID AMS	2.50	PMV	12				
7A»FIERCE 76WG	0.14	LAA	9	99	83	96	57.4
B»RNDUP POWERMAX	0.77	LAA	12				
C»WARRANT 3L	1.125	LAA	12				
D»LIQUID AMS	2.50	PMV	12				
8A»VALOR XLT 40WG	3.00	OMA	0	99	93	99	50.3
B CLASSIC 25WG	0.019	LAA	9				
C»VALOR SX 51WDG	0.056	LAA	9				
D»ANTHEM 2.15SE	0.10	LAA	12				
E»WEATHERMAX 4.5	0.77	LAA	12				
F»LIQUID AMS	2.50	PMV	12				
9A»SONIC 70DF	0.131	LAA	9	99	96	93	60.6
B»DURANGO 4AE	0.75	LAA	12				
C»LIQUID AMS	2.50	PMV	12				
10A»SONIC 70DF	0.197	LAA	9	99	94	96	51.9
B»DURANGO 4AE	0.75	LAA	12				
C»LIQUID AMS	2.50	PMV	12				
11A»SONIC 70DF	0.263	LAA	9	99	99	94	61.6
B»DURANGO 4AE	0.75	LAA	12				
C»LIQUID AMS	2.50	PMV	12				
12A»SONIC 70DF	0.131	LAA	9	99	96	96	60.6
B»DURANGO 4AE	0.75	LAA	12				
C FIRSTRATE 84WG	0.016	LAA	12				
D»LIQUID AMS	2.50	PMV	12				
13A»SURVEIL CO-PAC	2.40	OMA	0	99	89	91	60.0
B»VALOR SX 51WDG	0.064	LAA	9				
C FIRSTRATE 84WG	0.021	LAA	9				
D»DURANGO 4AE	0.75	LAA	12				
E»LIQUID AMS	2.50	PMV	12				

TITLE: Weed Control Systems in RR Soybean. 2404

TRT	TREATMENT	DOSAGE		CHEAL	IPOHE	XANST	YIELD	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	BU/A
					07/15/14	07/15/14	07/15/14	10/19/14
14A	»SURVEIL CO-PAC	3.60	OMA	0	99	92	99	50.3
	B»VALOR SX 51WDG	0.096	LAA	9				
	C FIRSTRATE 84WG	0.032	LAA	9				
	D»DURANGO 4AE	0.75	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
15A	CHECK	0.00	NA	0	0	0	0	29.5
16A	»FIERCE XLT	3.75	OMA	0	99	96	85	54.5
	B»V-10206 85 WG	0.073	LAA	9				
	C CLASSIC 25WG	0.016	LAA	9				
	D»VALOR SX 51WDG	0.058	LAA	9				
	E»RNDUP POWERMAX	1.05	LAA	12				
	F»LIQUID AMS	2.50	PMV	12				
17A	»OPTILL PRO	0.00	LAA	0	99	88	91	57.0
	B»OPTILL 68WG	0.085	LAA	9				
	C OUTLOOK 6EC	0.47	LAA	9				
	D»RNDUP POWERMAX	1.05	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
18A	»MATADOR 4.7L	1.47	LAA	9	99	88	93	62.0
	B»RNDUP POWERMAX	1.05	LAA	12				
	C»LIQUID AMS	2.50	PMV	12				
LSD (0.05)					0.449	12.71	10.00	7.65
STANDARD DEVIATION					0.222	6.29	5.00	3.79

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/07/2014(1)

12 = ----- / POST 06/18/2014(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 %	06/18/2014	01	P	GLXMA	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/18/2014	02	P	SETFA	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/18/2014	03	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	IPOHE	CON %	06/18/2014	04	P	IPOHE	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	XANST	CON %	06/18/2014	05	P	XANST	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GLXMA	CON %	06/26/2014	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	06/26/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CHEAL	CON %	06/26/2014	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	IPOHE	CON %	06/26/2014	04	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	XANST	CON %	06/26/2014	05	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	GLXMA	CON %	07/15/2014	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SETFA	CON %	07/15/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	CHEAL	CON %	07/15/2014	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	IPOHE	CON %	07/15/2014	04	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	XANST	CON %	07/15/2014	05	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	YIELD	BU/A	10/19/2014	01	P	GLXMA		RAW	ALL	YLD	%	---	1.00 PL	NO	0001	0	N

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

01 = ASGROW 3931 RR2

* STAGE CODE

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES

17 = 7 LEAVES UNFOLDED

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED