

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.7  
 %OM: 1.5  
 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	UNIT
TIMINGS	09	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/30/14	06/27/14	AME
AIR TEMPERATURE	74	86	F
% REL.HUMIDITY	82	66	
WIND DIRECTION	EAST	SOUTH	
WIND SPEED	4.0	2.0	M/H
CLOUD COVER	CLOUDY	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	MOIST/MOI	MOIST/MOI	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	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		---/15	
ASGROW 3802		8.00/8.00	IN
(PLANTED) 05/29/2014		29 DAP	
PEST *			
P, WATERHEMP, COMMO		---/19	
		2.00/12.0	IN
P, LAMBSQUARTERS, C		---/19	
		2.00/8.00	IN
P, PANICUM, FALL		---/15	
		2.00/12.0	IN

\* TIMING CODES

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

\* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES  
 15 = 5 LEAVES UNFOLDED  
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** Weed Control Systems in RR Soybean. C-4S  
**CREATED:** 05/14/2014 **REVISED:** 11/05/2014 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:** UNIV. OF ILL  
**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	PANDI	AMATA	CHEAL	GLXMA	PANDI
		RATE	UNIT	TM	CON % 06/27/14	CON % 06/27/14	CON % 06/27/14	CON % 06/27/14	CON % 07/06/14	CON % 07/06/14
1A	BOUNDARY 6.5EC	1.42	LAA	9	0	57	98	99	2	96
	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	0	53	99	99	0	96
	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	0	73	96	99	0	95
	B>RNDUP POWERMAX	1.05	LAA	12						
	C>WARRANT 3L	1.125	LAA	12						
	D>LIQUID AMS	2.50	PMV	12						
4A	PREFIX 5.32SL	1.33	LAA	9	0	50	99	99	0	82
	B>TOUCHDN TOTAL	1.04	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
5A	BOUNDARY 6.5EC	1.42	LAA	9	0	57	98	99	0	96
	B>TOUCHDN TOTAL	1.04	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
6A	AUTHORITY FIRS	0.28	LAA	9	0	73	99	99	30	95
	B>RNDUP POWERMAX	1.05	LAA	12						
	C>ANTHEM 2.15SE	0.10	LAA	12						
	D>LIQUID AMS	2.50	PMV	12						
7A	AUTHOR. MAXX 6	0.25	LAA	9	0	67	98	99	32	82
	B>RNDUP POWERMAX	1.05	LAA	12						
	C>ANTHEM 2.15SE	0.10	LAA	12						
	D>LIQUID AMS	2.50	PMV	12						
8A	ENLITE 47.86WG	0.085	LAA	0	0	57	83	99	0	92
	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						
9A	FIERCE 76WG	0.14	LAA	9	0	63	95	99	0	78
	B>RNDUP POWERMAX	0.77	LAA	12						
	C>WARRANT 3L	1.125	LAA	12						
	D>LIQUID AMS	2.50	PMV	12						
10A	VALOR XLT 40WG	3.50	OMA	0	0	68	88	99	32	82
	B CLASSIC 25WG	0.023	LAA	9						
	C>VALOR SX 51WDG	0.065	LAA	9						
	D>ANTHEM 2.15SE	0.10	LAA	12						
	E>WEATHERMAX 4.5	1.05	LAA	12						
	F>LIQUID AMS	2.50	PMV	12						
11A	SONIC 70DF	0.131	LAA	9	0	40	91	99	3	85
	B>DURANGO 4AE	0.75	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
12A	SONIC 70DF	0.197	LAA	9	0	65	93	99	0	93
	B>DURANGO 4AE	0.75	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
13A	SONIC 70DF	0.263	LAA	9	0	63	93	99	0	92
	B>DURANGO 4AE	0.75	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						

## TITLE: Weed Control Systems in RR Soybean. C-4S

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	PANDI	AMATA	CHEAL	GLXMA	PANDI
		RATE	UNIT		CON % 06/27/14	CON % 06/27/14	CON % 06/27/14	CON % 06/27/14	CON % 07/06/14	CON % 07/06/14
14A»	SONIC 70DF	0.131	LAA	9	0	53	96	99	0	93
	B»DURANGO 4AE	0.75	LAA	12						
	C FIRSTRATE 84WG	0.016	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
15A»	SURVEIL CO-PAC	2.40	OMA	0	0	73	83	99	0	93
	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						
16A»	SURVEIL CO-PAC	3.60	OMA	0	0	63	93	99	0	94
	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						
17A	CHECK	0.00	NA	0	0	0	0	0	0	0
18A»	FIERCE XLT	3.75	OMA	0	0	75	99	99	0	96
	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						
19A»	OPTILL PRO	0.00	LAA	0	0	83	99	99	0	99
	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						
20A»	MATADOR 4.7L	1.47	LAA	9	0	87	93	99	0	97
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.00	11.15	9.37	0.00	5.87	10.24
		STANDARD DEVIATION			0.00	5.52	4.64	0.00	2.90	5.07

TITLE: Weed Control Systems in RR Soybean. C-4S

CREATED: 05/14/2014 REVISED: 11/05/2014

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Brownstown

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG

PLOT AREA: 300.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE			AMATA	CHEAL	GLXMA	PANDI	AMATA	CHEAL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					07/06/14	07/06/14	07/26/14	07/26/14	07/26/14	07/26/14
1A	BOUNDARY 6.5EC	1.42	LAA	9	99	99	3	99	99	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	93	99	0	98	96	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	91	99	0	95	93	99
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»WARRANT 3L	1.125	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
4A	»PREFIX 5.32SL	1.33	LAA	9	92	99	0	95	94	99
	B»TOUCHDN TOTAL	1.04	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
5A	BOUNDARY 6.5EC	1.42	LAA	9	85	99	0	99	94	99
	B»TOUCHDN TOTAL	1.04	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
6A	AUTHORITY FIRS	0.28	LAA	9	92	99	0	92	88	99
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»ANTHEM 2.15SE	0.10	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
7A	»AUTHOR. MAXX 6	0.25	LAA	9	96	99	0	90	95	99
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»ANTHEM 2.15SE	0.10	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
8A	»ENLITE 47.86WG	0.085	LAA	0	80	99	0	98	90	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						
9A	»FIERCE 76WG	0.14	LAA	9	89	99	0	80	93	99
	B»RNDUP POWERMAX	0.77	LAA	12						
	C»WARRANT 3L	1.125	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
10A	»VALOR XLT 40WG	3.50	OMA	0	78	96	0	88	87	99
	B CLASSIC 25WG	0.023	LAA	9						
	C»VALOR SX 51WDG	0.065	LAA	9						
	D»ANTHEM 2.15SE	0.10	LAA	12						
	E»WEATHERMAX 4.5	1.05	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
11A	»SONIC 70DF	0.131	LAA	9	85	99	0	83	87	99
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
12A	»SONIC 70DF	0.197	LAA	9	89	99	0	88	87	99
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
13A	»SONIC 70DF	0.263	LAA	9	99	99	0	95	95	99
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						

## TITLE: Weed Control Systems in RR Soybean. C-4S

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMATA	CHEAL	GLXMA	PANDI	AMATA	CHEAL
		RATE	UNIT	TM	CON % 07/06/14	CON % 07/06/14	CON % 07/26/14	CON % 07/26/14	CON % 07/26/14	CON % 07/26/14
14A»	SONIC 70DF	0.131	LAA	9	91	99	0	92	93	99
	B»DURANGO 4AE	0.75	LAA	12						
	C FIRSTRATE 84WG	0.016	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
15A»	SURVEIL CO-PAC	2.40	OMA	0	90	99	0	92	93	99
	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						
16A»	SURVEIL CO-PAC	3.60	OMA	0	93	99	0	90	93	99
	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						
17A	CHECK	0.00	NA	0	0	0	0	0	0	0
18A»	FIERCE XLT	3.75	OMA	0	96	99	0	99	94	99
	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						
19A»	OPTILL PRO	0.00	LAA	0	85	99	0	99	72	99
	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						
20A»	MATADOR 4.7L	1.47	LAA	9	97	99	0	98	81	99
	B»RNDUP POWERMAX	1.05	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			13.91	1.92	1.92	8.61	11.28	0.00
		STANDARD DEVIATION			6.88	0.949	0.949	4.26	5.58	0.00

**TITLE:** Weed Control Systems in RR Soybean. C-4S  
**CREATED:** 05/14/2014 **REVISED:** 11/05/2014 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:** UNIV. OF ILL  
**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			YIELD BU/A 10/23/14
		RATE	UNIT	TM	
1A	BOUNDARY 6.5EC	1.42	LAA	9	69.7
	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	71.2
	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	70.1
	B»RNDUP POWERMAX	1.05	LAA	12	
	C»WARRANT 3L	1.125	LAA	12	
	D»LIQUID AMS	2.50	PMV	12	
4A	»PREFIX 5.32SL	1.33	LAA	9	70.8
	B»TOUCHDN TOTAL	1.04	LAA	12	
	C»LIQUID AMS	2.50	PMV	12	
5A	BOUNDARY 6.5EC	1.42	LAA	9	71.8
	B»TOUCHDN TOTAL	1.04	LAA	12	
	C»LIQUID AMS	2.50	PMV	12	
6A	AUTHORITY FIRS	0.28	LAA	9	67.1
	B»RNDUP POWERMAX	1.05	LAA	12	
	C»ANTHEM 2.15SE	0.10	LAA	12	
	D»LIQUID AMS	2.50	PMV	12	
7A	»AUTHOR. MAXX 6	0.25	LAA	9	69.8
	B»RNDUP POWERMAX	1.05	LAA	12	
	C»ANTHEM 2.15SE	0.10	LAA	12	
	D»LIQUID AMS	2.50	PMV	12	
8A	»ENLITE 47.86WG	0.085	LAA	0	69.6
	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	
9A	»FIERCE 76WG	0.14	LAA	9	70.4
	B»RNDUP POWERMAX	0.77	LAA	12	
	C»WARRANT 3L	1.125	LAA	12	
	D»LIQUID AMS	2.50	PMV	12	
10A	»VALOR XLT 40WG	3.50	OMA	0	69.8
	B CLASSIC 25WG	0.023	LAA	9	
	C»VALOR SX 51WDG	0.065	LAA	9	
	D»ANTHEM 2.15SE	0.10	LAA	12	
	E»WEATHERMAX 4.5	1.05	LAA	12	
	F»LIQUID AMS	2.50	PMV	12	
11A	»SONIC 70DF	0.131	LAA	9	73.7
	B»DURANGO 4AE	0.75	LAA	12	
	C»LIQUID AMS	2.50	PMV	12	
12A	»SONIC 70DF	0.197	LAA	9	70.2
	B»DURANGO 4AE	0.75	LAA	12	
	C»LIQUID AMS	2.50	PMV	12	
13A	»SONIC 70DF	0.263	LAA	9	70.1
	B»DURANGO 4AE	0.75	LAA	12	
	C»LIQUID AMS	2.50	PMV	12	

TITLE: Weed Control Systems in RR Soybean. C-4S

TRT NUM	TREATMENT COMPONENT	DOSAGE			YIELD BU/A 10/23/14
		RATE	UNIT	TM	
14A»	SONIC 70DF	0.131	LAA	9	70.1
	B»DURANGO 4AE	0.75	LAA	12	
	C FIRSTRATE 84WG	0.016	LAA	12	
	D»LIQUID AMS	2.50	PMV	12	
15A»	SURVEIL CO-PAC	2.40	OMA	0	70.9
	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	
16A»	SURVEIL CO-PAC	3.60	OMA	0	70.9
	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	
17A	CHECK	0.00	NA	0	51.9
18A»	FIERCE XLT	3.75	OMA	0	70.8
	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	
19A»	OPTILL PRO	0.00	LAA	0	71.3
	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	
20A»	MATADOR 4.7L	1.47	LAA	9	69.7
	B»RNDUP POWERMAX	1.05	LAA	12	
	C»LIQUID AMS	2.50	PMV	12	
LSD (0.05)					5.61
STANDARD DEVIATION					2.77

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
09 = ----- / PREEMERGENCE 05/30/2014(1)  
12 = ----- / POST 06/27/2014(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 %	06/27/2014	01	P	GLXMA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	PANDI	CON %	06/27/2014	02	P	PANDI	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	06/27/2014	03	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/27/2014	04	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	07/06/2014	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PANDI	CON %	07/06/2014	02	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMATA	CON %	07/06/2014	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CHEAL	CON %	07/06/2014	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	GLXMA	CON %	07/26/2014	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	PANDI	CON %	07/26/2014	02	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	07/26/2014	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	CHEAL	CON %	07/26/2014	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	YIELD	BU/A	10/23/2014	01	P	GLXMA		RAW	ALL	YLD	%	---	1.00 PL	NO	0001	0	N

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

01 = ASGROW 3802

\* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES  
15 = 5 LEAVES UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED