

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.6  
 %OM: 4.7  
 PREV.CROP: GLXMA - soybean;soya bean;soybean  
 %RESIDUE: 0  
 PLOT WIDTH: 7.5 X 30 FEET  
 PLOT AREA: 225 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	11	12	
TYPE	LIQUID MI	LIQUID MI	LIQUID MI	
APPLICATION DATE	04/19/16	05/22/16	06/08/16	AME
TIME - BEGIN	13:15	10:30	09:30	24H
TIME - END	13:45	10:45	10:30	24H
AIR TEMPERATURE	77	75	70	F
% REL.HUMIDITY	36	25	38	
WIND DIRECTION	SOUTH	NORTH	WEST	
WIND SPEED	7.0	7.0	3.0	M/H
CLOUD COVER	PAR.CLOUD	CLEAR-0%	PAR.CLOUD	
DEW	TO BE SEL	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	TO BE SEL	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	65/4.00	64/4.00	76/4.00	F/IN
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION				
NOZZLE VOLUME	0.00	0.00	0.00	GPM
NOZZLE NUMBER	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	FT
BOOM HEIGHT	20.0	20.0	20.0	IN
SPEED	3.00	3.00	3.00	M/H
MIX SIZE	0.330	0.330	0.330	
MIX SIZE UNIT	GAL	GAL	GAL	
SPRAY VOLUME	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	TO BE SEL	TO BE SEL	TO BE SEL	
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	DEN / STG MIN / MAX	
CROP *				
P, dent corn N68K-3111A (PLANTED) 04/19/2016		---/13 4.00/5.00 33 DAP	---/16 12.0/16.0 50 DAP	IN
PEST *				
P, velvetleaf;velve		---/13 2.00/2.00	---/15 5.00/7.00	IN
P, tall amaranth;co		---/14 1.00/2.00	---/19 2.00/4.00	IN
P, common lambsquar		---/15 2.00/3.00	---/19 2.00/4.00	IN

\*\*\* CONTINUE

SPECIE AND STAGE	DEN / STG	DEN / STG	DEN / STG	
	MIN / MAX	MIN / MAX	MIN / MAX	
PEST * P, common morning g		---/12 1.00/2.00	---/15 2.00/4.00	IN
P, giant foxtail;no		---/13 2.00/3.00	---/14 4.00/6.00	IN
P, beach cocklebur;		---/13 1.00/3.00	---/15 5.00/8.00	IN

## \* TIMING CODES

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

## \* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 13 = 3 LEAVES UNFOLDED  
 13 = 3 LEAVES UNFOLDED  
 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 14 = 4 LEAVES UNFOLDED  
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 16 = 6 LEAVES UNFOLDED  
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** Weed Control Systems in RR/LL Corn. AS-100  
**CREATED:** 04/07/2016 **REVISED:** 01/06/2017 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		CON % 05/31/16	CON % 05/31/16	CON % 05/31/16	CON % 05/31/16	CON % 05/31/16	CON % 05/31/16
1A»	ACURON 3.44 ZC	1.29	LAA	9	0	83	99	99	97	81
B»	HALEX GT 4.38L	1.97	LAA	12						
C	ATRAZINE DF	1.00	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
2A»	ACURON 3.44 ZC	1.29	LAA	9	0	84	99	99	99	78
B»	ACURON 3.44 ZC	1.29	LAA	12						
C»	RNDUP POWERMAX	0.77	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
3A	BICEP II MAG	1.72	LAA	9	0	91	99	99	83	62
B»	HALEX GT 4.38L	1.97	LAA	12						
C	ATRAZINE DF	1.00	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
4A»	RESICORE 3.29S	2.47	LAA	9	0	99	99	99	99	94
B	ATRAZINE DF	1.00	LAA	9						
C»	DURANGO 4AE	1.00	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
5A»	KEYSTONE NXT 5	4.20	LAA	9	0	98	99	99	99	88
B	HORNET 68.5WG	0.171	LAA	9						
C»	DURANGO 4AE	1.00	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
6A»	SURESTART II 4	1.30	LAA	9	0	90	99	99	86	68
B	ATRAZINE DF	1.00	LAA	9						
C»	DURANGO 4AE	1.00	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
7A»	VERDICT 5.57L	0.78	LAA	9	0	97	99	99	99	97
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	STATUS 56DG	0.175	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
8A»	CORVUS 2.6SC	0.114	LAA	9	0	77	99	99	99	68
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	DIFLEXX 4L	0.375	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
9A»	RESICORE 3.29S	1.234	LAA	9	0	98	99	99	99	96
B	ATRAZINE DF	1.00	LAA	9						
C»	RESICORE 3.29S	1.028	LAA	12						
D	ATRAZINE DF	0.50	LAA	12						
E»	DURANGO 4AE	1.00	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
10A»	RESICORE 3.29S	1.234	LAA	9	0	97	99	99	99	94
B	ATRAZINE DF	1.00	LAA	9						
C»	RESICORE 3.29S	1.234	LAA	12						
D»	DURANGO 4AE	1.00	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
11A»	CORVUS 2.6SC	0.067	LAA	9	0	65	99	99	99	60
B»	CAPRENO 3.45 S	0.081	LAA	12						
C»	RNDUP POWERMAX	0.77	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
12A»	SURESTART II 4	1.04	LAA	11	0	99	99	99	99	97
B	ATRAZINE DF	1.00	LAA	11						
C»	DURANGO 4AE	1.00	LAA	11						
D»	LIQUID AMS	2.50	PMV	11						

## TITLE: Weed Control Systems in RR/LL Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD CON % 05/31/16	SETFA CON % 05/31/16	CHEAL CON % 05/31/16	AMATA CON % 05/31/16	ABUTH CON % 05/31/16	PHBPU CON % 05/31/16
		RATE	UNIT	TM						
13A	BAL FLEXX 2L	0.047	LAA	9	0	83	99	99	99	80
	B ATRAZINE DF	1.00	LAA	9						
	C»LIBERTY 2.34L	0.53	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
14A	BAL FLEXX 2L	0.047	LAA	9	0	91	99	99	99	87
	B ATRAZINE DF	1.00	LAA	9						
	C»LAUDIS 3.5SC	0.082	LAA	12						
	D»LIBERTY 2.34L	0.53	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	ANTHEM MAXX 4.	0.134	LAA	9	0	92	99	99	99	79
	B ATRAZINE DF	1.00	LAA	9						
	C»SOLSTICE 4L	0.094	LAA	12						
	D»RNDUP POWERMAX	1.125	LAA	12						
	E»COC	0.50	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
16A	HALEX GT 4.38L	1.97	LAA	11	0	99	99	99	99	96
	B ATRAZINE DF	1.00	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
17A	ARMEZON PRO 5.	0.836	LAA	11	0	91	99	99	99	63
	B»MSO	1.00	PMV	11						
	C»LIQUID AMS	5.00	PMV	11						
18A	ARMEZON PRO 5.	0.836	LAA	11	0	85	99	99	99	78
	B CLARITY	0.188	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						
19A	REALM Q	4.00	OMA	0	0	98	99	99	99	79
	B RESOLVE 25DF	0.0188	LAA	11						
	C»MESOTRIONE 50W	0.078	LAA	11						
	D»ISOXADIFEN-ETH	0.0094	LAA	11						
	E»RNDUP POWERMAX	0.77	LAA	11						
	F»COC	1.00	PMV	11						
	G»LIQUID AMS	2.50	PMV	11						
20A	CHECK	0.00	NA	0	0	0	0	0	0	0
21A	ACURON 3.44 ZC	2.58	LAA	9	0	98	99	99	99	91
22A	ACURON 3.44 ZC	2.58	LAA	9	0	99	99	99	99	90
	B ATRAZINE DF	1.00	LAA	9						
23A	ACURON FLEXI 3	1.834	LAA	9	0	92	99	99	99	85
24A	CORVUS 2.6SC	0.114	LAA	9	0	91	99	99	99	87
	B ATRAZINE DF	1.00	LAA	9						
25A	RESICORE 3.29S	2.47	LAA	9	0	99	99	99	99	91
26A	ANTHEM MAXX 4.	0.134	LAA	9	0	98	99	99	99	86
	B ATRAZINE DF	1.00	LAA	9						
27A	CINCH ATZ	2.75	LAA	9	0	92	99	99	99	89
	B»INSTIGATE	5.00	PMW	0						
	C»MESOTRIONE 50W	0.13	LAA	9						
	D RESOLVE 25DF	0.013	LAA	9						
28A	VERDICT 5.57L	0.78	LAA	9	0	96	99	99	99	97
	LSLSD (0.05)				0.0	6.4	0.2	0.0	11.0	6.3
	STANDARD DEVIATION				0.0	3.2	0.1	0.0	5.5	3.2

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**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 NUM	TREATMENT COMPONENT	DOSAGE			TM	XANST	ZEAMD	SETFA	CHEAL	AMATA	ABUTH
		RATE	UNIT			CON % 05/31/16	CON % 06/08/16	CON % 06/08/16	CON % 06/08/16	CON % 06/08/16	CON % 06/08/16
1A»	ACURON 3.44 ZC	1.29	LAA	9	80	0	83	99	99	99	
B»	HALEX GT 4.38L	1.97	LAA	12							
C	ATRAZINE DF	1.00	LAA	12							
D»	ACTIVATOR 90	0.25	PMV	12							
E»	LIQUID AMS	2.50	PMV	12							
2A»	ACURON 3.44 ZC	1.29	LAA	9	77	0	82	99	99	99	
B»	ACURON 3.44 ZC	1.29	LAA	12							
C»	RNDUP POWERMAX	0.77	LAA	12							
D»	LIQUID AMS	2.50	PMV	12							
3A	BICEP II MAG	1.72	LAA	9	53	0	88	99	99	86	
B»	HALEX GT 4.38L	1.97	LAA	12							
C	ATRAZINE DF	1.00	LAA	12							
D»	ACTIVATOR 90	0.25	PMV	12							
E»	LIQUID AMS	2.50	PMV	12							
4A»	RESICORE 3.29S	2.47	LAA	9	94	0	97	99	99	99	
B	ATRAZINE DF	1.00	LAA	9							
C»	DURANGO 4AE	1.00	LAA	12							
D»	LIQUID AMS	2.50	PMV	12							
5A»	KEYSTONE NXT 5	4.20	LAA	9	88	0	97	99	99	99	
B	HORNET 68.5WG	0.171	LAA	9							
C»	DURANGO 4AE	1.00	LAA	12							
D»	LIQUID AMS	2.50	PMV	12							
6A»	SURESTART II 4	1.30	LAA	9	67	0	90	99	99	99	
B	ATRAZINE DF	1.00	LAA	9							
C»	DURANGO 4AE	1.00	LAA	12							
D»	LIQUID AMS	2.50	PMV	12							
7A»	VERDICT 5.57L	0.78	LAA	9	99	0	93	99	99	99	
B»	RNDUP POWERMAX	0.77	LAA	12							
C»	STATUS 56DG	0.175	LAA	12							
D»	ACTIVATOR 90	0.25	PMV	12							
E»	LIQUID AMS	2.50	PMV	12							
8A»	CORVUS 2.6SC	0.114	LAA	9	81	0	77	99	99	99	
B»	RNDUP POWERMAX	0.77	LAA	12							
C»	DIFLEXX 4L	0.375	LAA	12							
D»	ACTIVATOR 90	0.25	PMV	12							
E»	LIQUID AMS	2.50	PMV	12							
9A»	RESICORE 3.29S	1.234	LAA	9	98	0	95	99	99	99	
B	ATRAZINE DF	1.00	LAA	9							
C»	RESICORE 3.29S	1.028	LAA	12							
D	ATRAZINE DF	0.50	LAA	12							
E»	DURANGO 4AE	1.00	LAA	12							
F»	LIQUID AMS	2.50	PMV	12							
10A»	RESICORE 3.29S	1.234	LAA	9	96	0	96	99	99	99	
B	ATRAZINE DF	1.00	LAA	9							
C»	RESICORE 3.29S	1.234	LAA	12							
D»	DURANGO 4AE	1.00	LAA	12							
E»	LIQUID AMS	2.50	PMV	12							
11A»	CORVUS 2.6SC	0.067	LAA	9	62	0	72	99	99	99	
B»	CAPRENO 3.45 S	0.081	LAA	12							
C»	RNDUP POWERMAX	0.77	LAA	12							
D»	LIQUID AMS	2.50	PMV	12							
12A»	SURESTART II 4	1.04	LAA	11	99	0	98	99	99	99	
B	ATRAZINE DF	1.00	LAA	11							
C»	DURANGO 4AE	1.00	LAA	11							
D»	LIQUID AMS	2.50	PMV	11							

## TITLE: Weed Control Systems in RR/LL Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	XANST	ZEAMD	SETFA	CHEAL	AMATA	ABUTH
		RATE	UNIT		CON % 05/31/16	CON % 06/08/16	CON % 06/08/16	CON % 06/08/16	CON % 06/08/16	CON % 06/08/16
13A	BAL FLEXX 2L	0.047	LAA	9	89	0	82	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»LIBERTY 2.34L	0.53	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
14A	BAL FLEXX 2L	0.047	LAA	9	78	0	89	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»LAUDIS 3.5SC	0.082	LAA	12						
	D»LIBERTY 2.34L	0.53	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	ANTHEM MAXX 4.	0.134	LAA	9	62	0	90	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»SOLSTICE 4L	0.094	LAA	12						
	D»RNDUP POWERMAX	1.125	LAA	12						
	E»COC	0.50	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
16A	HALEX GT 4.38L	1.97	LAA	11	99	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
17A	ARMEZON PRO 5.	0.836	LAA	11	89	0	82	99	99	99
	B»MSO	1.00	PMV	11						
	C»LIQUID AMS	5.00	PMV	11						
18A	ARMEZON PRO 5.	0.836	LAA	11	92	0	79	99	99	99
	B CLARITY	0.188	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						
19A	REALM Q	4.00	OMA	0	94	0	94	99	99	99
	B RESOLVE 25DF	0.0188	LAA	11						
	C»MESOTRIONE 50W	0.078	LAA	11						
	D»ISOXADIFEN-ETH	0.0094	LAA	11						
	E»RNDUP POWERMAX	0.77	LAA	11						
	F»COC	1.00	PMV	11						
	G»LIQUID AMS	2.50	PMV	11						
20A	CHECK	0.00	NA	0	0	0	0	0	0	0
21A	ACURON 3.44 ZC	2.58	LAA	9	97	0	93	99	99	99
22A	ACURON 3.44 ZC	2.58	LAA	9	95	0	94	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
23A	ACURON FLEXI 3	1.834	LAA	9	93	0	84	99	99	99
24A	CORVUS 2.6SC	0.114	LAA	9	89	0	87	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
25A	RESICORE 3.29S	2.47	LAA	9	96	0	98	99	99	99
26A	ANTHEM MAXX 4.	0.134	LAA	9	65	0	94	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
27A	CINCH ATZ	2.75	LAA	9	96	0	89	99	99	99
	B»INSTIGATE	5.00	PMW	0						
	C»MESOTRIONE 50W	0.13	LAA	9						
	D RESOLVE 25DF	0.013	LAA	9						
28A	VERDICT 5.57L	0.78	LAA	9	95	0	92	99	99	99
	LSD (0.05)				8.8	0.0	11.3	0.0	0.0	6.9
	STANDARD DEVIATION				4.4	0.0	5.6	0.0	0.0	3.5

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**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 NUM	TREATMENT COMPONENT	DOSAGE		TM	PHBPU	XANST	ZEAMD	SETFA	CHEAL	AMATA
		RATE	UNIT		CON % 06/08/16	CON % 06/08/16	CON % 06/17/16	CON % 06/17/16	CON % 06/17/16	CON % 06/17/16
1A»	ACURON 3.44 ZC	1.29	LAA	9	82	78	0	99	99	99
B»	HALEX GT 4.38L	1.97	LAA	12						
C	ATRAZINE DF	1.00	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
2A»	ACURON 3.44 ZC	1.29	LAA	9	78	77	0	98	99	99
B»	ACURON 3.44 ZC	1.29	LAA	12						
C»	RNDUP POWERMAX	0.77	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
3A	BICEP II MAG	1.72	LAA	9	65	53	0	99	99	99
B»	HALEX GT 4.38L	1.97	LAA	12						
C	ATRAZINE DF	1.00	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
4A»	RESICORE 3.29S	2.47	LAA	9	92	94	0	99	99	99
B	ATRAZINE DF	1.00	LAA	9						
C»	DURANGO 4AE	1.00	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
5A»	KEYSTONE NXT 5	4.20	LAA	9	82	86	0	99	99	99
B	HORNET 68.5WG	0.171	LAA	9						
C»	DURANGO 4AE	1.00	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
6A»	SURESTART II 4	1.30	LAA	9	68	70	0	99	99	99
B	ATRAZINE DF	1.00	LAA	9						
C»	DURANGO 4AE	1.00	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
7A»	VERDICT 5.57L	0.78	LAA	9	95	99	0	99	99	99
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	STATUS 56DG	0.175	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
8A»	CORVUS 2.6SC	0.114	LAA	9	68	80	2	99	99	99
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	DIFLEXX 4L	0.375	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
9A»	RESICORE 3.29S	1.234	LAA	9	92	94	0	99	99	99
B	ATRAZINE DF	1.00	LAA	9						
C»	RESICORE 3.29S	1.028	LAA	12						
D	ATRAZINE DF	0.50	LAA	12						
E»	DURANGO 4AE	1.00	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
10A»	RESICORE 3.29S	1.234	LAA	9	89	92	0	99	99	99
B	ATRAZINE DF	1.00	LAA	9						
C»	RESICORE 3.29S	1.234	LAA	12						
D»	DURANGO 4AE	1.00	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
11A»	CORVUS 2.6SC	0.067	LAA	9	55	63	8	97	99	99
B»	CAPRENO 3.45 S	0.081	LAA	12						
C»	RNDUP POWERMAX	0.77	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
12A»	SURESTART II 4	1.04	LAA	11	94	99	0	97	99	99
B	ATRAZINE DF	1.00	LAA	11						
C»	DURANGO 4AE	1.00	LAA	11						
D»	LIQUID AMS	2.50	PMV	11						

## TITLE: Weed Control Systems in RR/LL Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			PHBPU CON % 06/08/16	XANST CON % 06/08/16	ZEAMD CON % 06/17/16	SETFA CON % 06/17/16	CHEAL CON % 06/17/16	AMATA CON % 06/17/16
		RATE	UNIT	TM						
13A	BAL FLEXX 2L	0.047	LAA	9	82	91	0	95	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»LIBERTY 2.34L	0.53	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
14A	BAL FLEXX 2L	0.047	LAA	9	83	83	0	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»LAUDIS 3.5SC	0.082	LAA	12						
	D»LIBERTY 2.34L	0.53	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	ANTHEM MAXX 4.	0.134	LAA	9	78	65	0	98	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»SOLSTICE 4L	0.094	LAA	12						
	D»RNDUP POWERMAX	1.125	LAA	12						
	E»COC	0.50	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
16A	HALEX GT 4.38L	1.97	LAA	11	93	95	0	99	99	99
	B ATRAZINE DF	1.00	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
17A	ARMEZON PRO 5.	0.836	LAA	11	57	81	0	92	99	99
	B»MSO	1.00	PMV	11						
	C»LIQUID AMS	5.00	PMV	11						
18A	ARMEZON PRO 5.	0.836	LAA	11	73	81	0	75	99	99
	B CLARITY	0.188	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						
19A	REALM Q	4.00	OMA	0	75	80	0	79	99	99
	B RESOLVE 25DF	0.0188	LAA	11						
	C»MESOTRIONE 50W	0.078	LAA	11						
	D»ISOXADIFEN-ETH	0.0094	LAA	11						
	E»RNDUP POWERMAX	0.77	LAA	11						
	F»COC	1.00	PMV	11						
	G»LIQUID AMS	2.50	PMV	11						
20A	CHECK	0.00	NA	0	0	0	0	0	0	0
21A	ACURON 3.44 ZC	2.58	LAA	9	90	95	0	82	99	99
22A	ACURON 3.44 ZC	2.58	LAA	9	88	91	0	96	99	99
	B ATRAZINE DF	1.00	LAA	9						
23A	ACURON FLEXI 3	1.834	LAA	9	83	88	0	87	99	99
24A	CORVUS 2.6SC	0.114	LAA	9	82	86	0	84	99	99
	B ATRAZINE DF	1.00	LAA	9						
25A	RESICORE 3.29S	2.47	LAA	9	86	91	0	96	99	99
26A	ANTHEM MAXX 4.	0.134	LAA	9	83	65	0	89	99	99
	B ATRAZINE DF	1.00	LAA	9						
27A	CINCH ATZ	2.75	LAA	9	88	86	0	78	99	99
	B»INSTIGATE	5.00	PMW	0						
	C»MESOTRIONE 50W	0.13	LAA	9						
	D RESOLVE 25DF	0.013	LAA	9						
28A	VERDICT 5.57L	0.78	LAA	9	93	95	0	88	99	99
	LSR (0.05)				9.5	11.7	1.2	6.1	0.0	0.0
	STANDARD DEVIATION				4.8	5.8	0.6	3.0	0.0	0.0

**TITLE:** Weed Control Systems in RR/LL Corn. AS-100  
**CREATED:** 04/07/2016 **REVISED:** 01/06/2017 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	ABUTH CON % 06/17/16	PHBPU CON % 06/17/16	XANST CON % 06/17/16	ZEAMD CON % 07/07/16	SETFA CON % 07/07/16	CHEAL CON % 07/07/16
		RATE	UNIT							
1A»	ACURON 3.44 ZC	1.29	LAA	9	99	96	99	0	97	99
B»	HALEX GT 4.38L	1.97	LAA	12						
C	ATRAZINE DF	1.00	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
2A»	ACURON 3.44 ZC	1.29	LAA	9	99	96	99	0	98	99
B»	ACURON 3.44 ZC	1.29	LAA	12						
C»	RNDUP POWERMAX	0.77	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
3A	BICEP II MAG	1.72	LAA	9	99	96	99	0	99	99
B»	HALEX GT 4.38L	1.97	LAA	12						
C	ATRAZINE DF	1.00	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
4A»	RESICORE 3.29S	2.47	LAA	9	99	94	97	0	99	99
B	ATRAZINE DF	1.00	LAA	9						
C»	DURANGO 4AE	1.00	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
5A»	KEYSTONE NXT 5	4.20	LAA	9	99	88	95	0	99	99
B	HORNET 68.5WG	0.171	LAA	9						
C»	DURANGO 4AE	1.00	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
6A»	SURESTART II 4	1.30	LAA	9	99	87	99	0	98	99
B	ATRAZINE DF	1.00	LAA	9						
C»	DURANGO 4AE	1.00	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
7A»	VERDICT 5.57L	0.78	LAA	9	99	99	99	0	99	99
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	STATUS 56DG	0.175	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
8A»	CORVUS 2.6SC	0.114	LAA	9	99	98	99	0	98	99
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	DIFLEXX 4L	0.375	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
9A»	RESICORE 3.29S	1.234	LAA	9	99	98	99	0	99	99
B	ATRAZINE DF	1.00	LAA	9						
C»	RESICORE 3.29S	1.028	LAA	12						
D	ATRAZINE DF	0.50	LAA	12						
E»	DURANGO 4AE	1.00	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
10A»	RESICORE 3.29S	1.234	LAA	9	99	97	99	0	99	99
B	ATRAZINE DF	1.00	LAA	9						
C»	RESICORE 3.29S	1.234	LAA	12						
D»	DURANGO 4AE	1.00	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
11A»	CORVUS 2.6SC	0.067	LAA	9	99	82	98	1	93	99
B»	CAPRENO 3.45 S	0.081	LAA	12						
C»	RNDUP POWERMAX	0.77	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
12A»	SURESTART II 4	1.04	LAA	11	99	87	94	0	96	99
B	ATRAZINE DF	1.00	LAA	11						
C»	DURANGO 4AE	1.00	LAA	11						
D»	LIQUID AMS	2.50	PMV	11						

## TITLE: Weed Control Systems in RR/LL Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ABUTH CON % 06/17/16	PHBPU CON % 06/17/16	XANST CON % 06/17/16	ZEAMD CON % 07/07/16	SETFA CON % 07/07/16	CHEAL CON % 07/07/16
		RATE	UNIT							
13A	BAL FLEXX 2L	0.047	LAA	9	99	97	99	0	94	99
	B ATRAZINE DF	1.00	LAA	9						
	C»LIBERTY 2.34L	0.53	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
14A	BAL FLEXX 2L	0.047	LAA	9	99	96	99	0	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»LAUDIS 3.5SC	0.082	LAA	12						
	D»LIBERTY 2.34L	0.53	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	ANTHEM MAXX 4.	0.134	LAA	9	99	97	99	0	98	99
	B ATRAZINE DF	1.00	LAA	9						
	C»SOLSTICE 4L	0.094	LAA	12						
	D»RNDUP POWERMAX	1.125	LAA	12						
	E»COC	0.50	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
16A	HALEX GT 4.38L	1.97	LAA	11	99	95	99	0	98	99
	B ATRAZINE DF	1.00	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
17A	ARMEZON PRO 5.	0.836	LAA	11	99	63	73	0	88	99
	B»MSO	1.00	PMV	11						
	C»LIQUID AMS	5.00	PMV	11						
18A	ARMEZON PRO 5.	0.836	LAA	11	99	77	75	0	67	99
	B CLARITY	0.188	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						
19A	REALM Q	4.00	OMA	0	99	79	76	0	72	99
	B RESOLVE 25DF	0.0188	LAA	11						
	C»MESOTRIONE 50W	0.078	LAA	11						
	D»ISOXADIFEN-ETH	0.0094	LAA	11						
	E»RNDUP POWERMAX	0.77	LAA	11						
	F»COC	1.00	PMV	11						
	G»LIQUID AMS	2.50	PMV	11						
20A	CHECK	0.00	NA	0	0	0	0	0	0	0
21A	ACURON 3.44 ZC	2.58	LAA	9	99	78	87	0	76	99
22A	ACURON 3.44 ZC	2.58	LAA	9	99	88	93	0	94	99
	B ATRAZINE DF	1.00	LAA	9						
23A	ACURON FLEXI 3	1.834	LAA	9	99	88	96	0	84	99
24A	CORVUS 2.6SC	0.114	LAA	9	99	83	88	0	73	99
	B ATRAZINE DF	1.00	LAA	9						
25A	RESICORE 3.29S	2.47	LAA	9	99	82	86	0	96	99
26A	ANTHEM MAXX 4.	0.134	LAA	9	99	79	53	0	85	99
	B ATRAZINE DF	1.00	LAA	9						
27A	CINCH ATZ	2.75	LAA	9	99	75	77	0	73	99
	B»INSTIGATE	5.00	PMW	0						
	C»MESOTRIONE 50W	0.13	LAA	9						
	D RESOLVE 25DF	0.013	LAA	9						
28A	VERDICT 5.57L	0.78	LAA	9	99	89	89	0	83	99
	LSD (0.05)				0.0	6.9	9.4	0.5	6.4	0.0
	STANDARD DEVIATION				0.0	3.5	4.7	0.3	3.2	0.0

**TITLE:** Weed Control Systems in RR/LL Corn. AS-100  
**CREATED:** 04/07/2016 **REVISED:** 01/06/2017 **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 NUM	TREATMENT COMPONENT	DOSAGE			TM	AMATA CON % 07/07/16	ABUTH CON % 07/07/16	PHBPU CON % 07/07/16	XANST CON % 07/07/16	YIELD BU/A 09/27/16
		RATE	UNIT							
1A	»ACURON 3.44 ZC	1.29	LAA	9	99	99	91	99	217.4	
B	»HALEX GT 4.38L	1.97	LAA	12						
C	»ATRAZINE DF	1.00	LAA	12						
D	»ACTIVATOR 90	0.25	PMV	12						
E	»LIQUID AMS	2.50	PMV	12						
2A	»ACURON 3.44 ZC	1.29	LAA	9	99	99	93	98	211.9	
B	»ACURON 3.44 ZC	1.29	LAA	12						
C	»RNDUP POWERMAX	0.77	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
3A	BICEP II MAG	1.72	LAA	9	99	99	91	99	203.1	
B	»HALEX GT 4.38L	1.97	LAA	12						
C	»ATRAZINE DF	1.00	LAA	12						
D	»ACTIVATOR 90	0.25	PMV	12						
E	»LIQUID AMS	2.50	PMV	12						
4A	»RESICORE 3.29S	2.47	LAA	9	99	99	88	96	219.6	
B	»ATRAZINE DF	1.00	LAA	9						
C	»DURANGO 4AE	1.00	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
5A	»KEYSTONE NXT 5	4.20	LAA	9	99	99	83	93	210.3	
B	»HORNET 68.5WG	0.171	LAA	9						
C	»DURANGO 4AE	1.00	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
6A	»SURESTART II 4	1.30	LAA	9	99	99	78	98	214.3	
B	»ATRAZINE DF	1.00	LAA	9						
C	»DURANGO 4AE	1.00	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
7A	»VERDICT 5.57L	0.78	LAA	9	99	99	98	99	210.8	
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»STATUS 56DG	0.175	LAA	12						
D	»ACTIVATOR 90	0.25	PMV	12						
E	»LIQUID AMS	2.50	PMV	12						
8A	»CORVUS 2.6SC	0.114	LAA	9	99	99	98	99	202.9	
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»DIFLEXX 4L	0.375	LAA	12						
D	»ACTIVATOR 90	0.25	PMV	12						
E	»LIQUID AMS	2.50	PMV	12						
9A	»RESICORE 3.29S	1.234	LAA	9	99	99	96	99	212.3	
B	»ATRAZINE DF	1.00	LAA	9						
C	»RESICORE 3.29S	1.028	LAA	12						
D	»ATRAZINE DF	0.50	LAA	12						
E	»DURANGO 4AE	1.00	LAA	12						
F	»LIQUID AMS	2.50	PMV	12						
10A	»RESICORE 3.29S	1.234	LAA	9	99	99	97	99	217.5	
B	»ATRAZINE DF	1.00	LAA	9						
C	»RESICORE 3.29S	1.234	LAA	12						
D	»DURANGO 4AE	1.00	LAA	12						
E	»LIQUID AMS	2.50	PMV	12						
11A	»CORVUS 2.6SC	0.067	LAA	9	99	99	77	98	204.0	
B	»CAPRENO 3.45 S	0.081	LAA	12						
C	»RNDUP POWERMAX	0.77	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
12A	»SURESTART II 4	1.04	LAA	11	99	99	82	91	198.1	
B	»ATRAZINE DF	1.00	LAA	11						
C	»DURANGO 4AE	1.00	LAA	11						
D	»LIQUID AMS	2.50	PMV	11						

## TITLE: Weed Control Systems in RR/LL Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMATA CON % 07/07/16	ABUTH CON % 07/07/16	PHBPU CON % 07/07/16	XANST CON % 07/07/16	YIELD BU/A 09/27/16
		RATE	UNIT	TM					
13A	BAL FLEXX 2L	0.047	LAA	9	99	99	92	99	217.1
	B ATRAZINE DF	1.00	LAA	9					
	C»LIBERTY 2.34L	0.53	LAA	12					
	D»LIQUID AMS	2.50	PMV	12					
14A	BAL FLEXX 2L	0.047	LAA	9	99	99	94	99	215.7
	B ATRAZINE DF	1.00	LAA	9					
	C»LAUDIS 3.5SC	0.082	LAA	12					
	D»LIBERTY 2.34L	0.53	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
15A	ANTHEM MAXX 4.	0.134	LAA	9	99	99	93	99	221.1
	B ATRAZINE DF	1.00	LAA	9					
	C»SOLSTICE 4L	0.094	LAA	12					
	D»RNDUP POWERMAX	1.125	LAA	12					
	E»COC	0.50	PMV	12					
	F»LIQUID AMS	2.50	PMV	12					
16A	HALEX GT 4.38L	1.97	LAA	11	99	99	92	99	205.1
	B ATRAZINE DF	1.00	LAA	11					
	C»ACTIVATOR 90	0.25	PMV	11					
	D»LIQUID AMS	2.50	PMV	11					
17A	ARMEZON PRO 5.	0.836	LAA	11	99	99	50	70	172.3
	B»MSO	1.00	PMV	11					
	C»LIQUID AMS	5.00	PMV	11					
18A	ARMEZON PRO 5.	0.836	LAA	11	99	99	70	75	191.4
	B CLARITY	0.188	LAA	11					
	C»ACTIVATOR 90	0.25	PMV	11					
	D»LIQUID AMS	5.00	PMV	11					
19A	REALM Q	4.00	OMA	0	99	99	72	65	204.8
	B RESOLVE 25DF	0.0188	LAA	11					
	C»MESOTRIONE 50W	0.078	LAA	11					
	D»ISOXADIFEN-ETH	0.0094	LAA	11					
	E»RNDUP POWERMAX	0.77	LAA	11					
	F»COC	1.00	PMV	11					
	G»LIQUID AMS	2.50	PMV	11					
20A	CHECK	0.00	NA	0	0	0	0	0	70.0
21A	ACURON 3.44 ZC	2.58	LAA	9	99	99	77	85	201.4
22A	ACURON 3.44 ZC	2.58	LAA	9	99	99	88	92	213.5
	B ATRAZINE DF	1.00	LAA	9					
23A	ACURON FLEXI 3	1.834	LAA	9	99	99	87	94	213.1
24A	CORVUS 2.6SC	0.114	LAA	9	99	99	78	85	197.4
	B ATRAZINE DF	1.00	LAA	9					
25A	RESICORE 3.29S	2.47	LAA	9	99	99	73	85	214.6
26A	ANTHEM MAXX 4.	0.134	LAA	9	99	98	74	50	185.0
	B ATRAZINE DF	1.00	LAA	9					
27A	CINCH ATZ	2.75	LAA	9	99	98	70	79	203.7
	B»INSTIGATE	5.00	PMW	0					
	C»MESOTRIONE 50W	0.13	LAA	9					
	D RESOLVE 25DF	0.013	LAA	9					
28A	VERDICT 5.57L	0.78	LAA	9	99	99	85	88	194.1
	LSD (0.05)				0.0	1.0	6.9	8.0	21.27
	STANDARD DEVIATION				0.0	0.5	3.5	4.0	10.63

» = SUPPLEMENTAL CHEMICAL

## \* TIMING CODES

00 = --- / UNTREATED TIMING  
09 = --- / PREEMERGENCE 04/19/2016(1)  
11 = --- / EPOST 05/22/2016(2)

## \* TIMING CODES

12 = --- / POST 06/08/2016(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECI	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	CON %	05/31/2016	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/31/2016	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	05/31/2016	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	05/31/2016	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	05/31/2016	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	05/31/2016	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	XANST	CON %	05/31/2016	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	06/08/2016	01	P	ZEAMD	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/08/2016	02	P	SETFA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	06/08/2016	03	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	06/08/2016	04	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/08/2016	05	P	ABUTH	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	06/08/2016	06	P	PHBPU	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	XANST	CON %	06/08/2016	07	P	XANST	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ZEAMD	CON %	06/17/2016	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	06/17/2016	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	CHEAL	CON %	06/17/2016	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	AMATA	CON %	06/17/2016	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	06/17/2016	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	PHBPU	CON %	06/17/2016	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	XANST	CON %	06/17/2016	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	ZEAMD	CON %	07/07/2016	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	SETFA	CON %	07/07/2016	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	CHEAL	CON %	07/07/2016	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	AMATA	CON %	07/07/2016	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	ABUTH	CON %	07/07/2016	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	PHBPU	CON %	07/07/2016	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	XANST	CON %	07/07/2016	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	YIELD	BU/A	09/27/2016	01	P	ZEAMD		RAW	ALL	YLD	BU	---	1.00 A	NO	0001	0	N

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

01 = N68K-3111A

## \* STAGE CODE

14 = 4 LEAVES UNFOLDED  
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
16 = 6 LEAVES UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED