

SOIL INFORMATION

TEXTURE: SIX
 PH: 6.1
 %OM: 5.5
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET
 PLOT AREA: 300 FEET

TRIAL INFORMATION

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQUID MI	LIQUID MI	
APPLICATION DATE	05/22/15	06/28/15	AME
AIR TEMPERATURE	77	80	F
% REL.HUMIDITY	45	57	
WIND DIRECTION	NORTHEAST	SOUTHWEST	
WIND SPEED	1.0	6.0	M/H
CLOUD COVER	PAR.CLOUD	PAR.CLOUD	
DEW	NO	YES	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	TO BE SEL	TO BE SEL	
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	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	
CROP *			
P, SOYBEAN		---/17	
AG 3231		14.0/14.0	IN
(PLANTED) 05/22/2015		37 DAP	
PEST *			
P, VELVETLEAF		---/15 3.00/6.00	IN
P, WATERHEMP, COMMO		---/19 3.00/6.00	IN
P, LAMBSQUARTERS, C		---/19 2.00/4.00	IN
P, MORNINGGLORY, TA		---/15 3.00/5.00	IN
P, FOXTAIL, GIANT		---/15 3.00/6.00	IN

* TIMING CODES

09 = --- / PREEMERGENCE

*** TIMING CODES**

12 = --- / POST

*** STAGE CODE**

15 = 5 LEAVES UNFOLDED

15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

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

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

TITLE: Helm Zone Preemergence Comparisons for Weed Control in RR Soybean. AS-400
CREATED: 04/26/2015 **REVISED:** 07/31/2015 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **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 NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/14/15	SETFA CON % 06/14/15	AMATA CON % 06/14/15	CHEAL CON % 06/14/15	ABUTH CON % 06/14/15	PHBPU CON % 06/14/15
1A»ZONE 70WG	0.131	LAA	9	0	52	70	91	62	53
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A»ZONE 70WG	0.175	LAA	9	0	72	91	99	89	72
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A»ZONE 70WG	0.35	LAA	9	0	87	98	99	99	85
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
4A»AUTHORITY XL 7	0.131	LAA	9	0	63	78	99	62	60
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
5A»VALOR XLT 40WG	3.00	OMA	0	0	86	98	99	96	67
B VALOR 51WG	0.056	LAA	9						
C CLASSIC 25WG	0.019	LAA	9						
D»HELOS. PLUS AD	0.80	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
6A»FIERCE 76WG	0.14	LAA	9	0	98	99	99	96	73
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
7A»AUTHOR. ASSIST	0.14	LAA	9	0	87	84	99	94	68
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
8A»AUTHOR. ASSIST	0.186	LAA	9	0	95	97	99	99	78
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
9A»OPTILL 68WG	0.085	LAA	9	0	96	91	99	83	68
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
10A»SONIC 70DF	0.131	LAA	9	0	83	84	99	78	73
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
11A»PREFIX 5.32SL	1.32	LAA	9	0	97	99	99	63	37
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
12A BOUNDARY 6.5EC	1.34	LAA	9	0	99	99	99	88	30
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
13A»AUTHORITY MTZ	0.29	LAA	9	0	73	78	99	85	48
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
14A»AUTHORITY MTZ	0.39	LAA	9	0	80	93	99	95	65
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
15A»SPARTAN 4L	0.155	LAA	9	0	72	82	96	73	60
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
16A CHECK	0.00	NA	0	0	0	0	0	0	0
17A»SPARTAN 4L	0.31	LAA	9	0	77	99	99	94	88
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						

TITLE: Helm Zone Preemergence Comparisons for Weed Control in RR Soybean. AS-400

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	AMATA	CHEAL	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/14/15	06/14/15	06/14/15	06/14/15	06/14/15	06/14/15
18A»	FIERCE XLT	4.14	OMA 0	0	98	99	99	98	72
	B VALOR 51WG	0.0625	LAA 9						
	C»ZIDUA 85WG	0.0794	LAA 9						
	D CLASSIC 25WG	0.017	LAA 9						
	E»HELOS. PLUS AD	0.80	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
19A»	TORMENT 2.5L	0.3125	LAA 9	0	97	99	99	78	53
	B»HELOS. PLUS AD	0.80	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
20A»	AUTHORITY XL 7	0.35	LAA 9	0	79	98	99	99	87
	B»HELOS. PLUS AD	0.80	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
LSD (0.05)				0.00	12.68	13.39	3.18	15.34	12.63
STANDARD DEVIATION				0.00	6.27	6.63	1.57	7.59	6.25

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LOCATION: Urbana **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 NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/28/15	SETFA CON % 06/28/15	AMATA CON % 06/28/15	CHEAL CON % 06/28/15	ABUTH CON % 06/28/15	PHBPU CON % 06/28/15
1A»ZONE 70WG	0.131	LAA	9	0	27	50	99	43	43
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A»ZONE 70WG	0.175	LAA	9	0	37	65	99	57	55
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A»ZONE 70WG	0.35	LAA	9	0	60	90	99	99	83
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
4A»AUTHORITY XL 7	0.131	LAA	9	0	27	43	99	53	43
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
5A»VALOR XLT 40WG	3.00	OMA	0	0	50	93	99	80	57
B VALOR 51WG	0.056	LAA	9						
C CLASSIC 25WG	0.019	LAA	9						
D»HELOS. PLUS AD	0.80	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
6A»FIERCE 76WG	0.14	LAA	9	0	93	99	99	99	68
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
7A»AUTHOR. ASSIST	0.14	LAA	9	0	67	71	99	99	67
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
8A»AUTHOR. ASSIST	0.186	LAA	9	0	67	88	99	99	77
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
9A»OPTILL 68WG	0.085	LAA	9	0	73	55	99	82	78
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
10A»SONIC 70DF	0.131	LAA	9	0	63	65	99	88	73
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
11A»PREFIX 5.32SL	1.32	LAA	9	0	91	99	99	60	40
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
12A BOUNDARY 6.5EC	1.34	LAA	9	0	91	97	99	90	20
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
13A»AUTHORITY MTZ	0.29	LAA	9	0	30	67	99	80	42
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
14A»AUTHORITY MTZ	0.39	LAA	9	0	37	84	99	99	63
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
15A»SPARTAN 4L	0.155	LAA	9	0	30	52	99	73	65
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
16A CHECK	0.00	NA	0	0	0	0	0	0	0
17A»SPARTAN 4L	0.31	LAA	9	0	62	94	99	99	85
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						

TITLE: Helm Zone Preemergence Comparisons for Weed Control in RR Soybean. AS-400

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	AMATA	CHEAL	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/28/15	06/28/15	06/28/15	06/28/15	06/28/15	06/28/15
18A»	FIERCE XLT	4.14	OMA 0	0	85	99	99	99	68
	B VALOR 51WG	0.0625	LAA 9						
	C»ZIDUA 85WG	0.0794	LAA 9						
	D CLASSIC 25WG	0.017	LAA 9						
	E»HELOS. PLUS AD	0.80	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
19A»	TORMENT 2.5L	0.3125	LAA 9	0	84	96	99	92	65
	B»HELOS. PLUS AD	0.80	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
20A»	AUTHORITY XL 7	0.35	LAA 9	0	81	96	99	99	86
	B»HELOS. PLUS AD	0.80	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
		LSD (0.05)		0.00	11.71	16.48	0.00	8.36	11.65
		STANDARD DEVIATION		0.00	5.80	8.15	0.00	4.14	5.77

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LOCATION: Urbana **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 NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/06/15	SETFA CON % 07/06/15	AMATA CON % 07/06/15	CHEAL CON % 07/06/15	ABUTH CON % 07/06/15	PHBPU CON % 07/06/15
1A»ZONE 70WG	0.131	LAA	9	0	99	99	99	99	90
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A»ZONE 70WG	0.175	LAA	9	0	99	99	99	99	94
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A»ZONE 70WG	0.35	LAA	9	0	99	99	99	99	97
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
4A»AUTHORITY XL 7	0.131	LAA	9	0	99	99	99	99	90
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
5A»VALOR XLT 40WG	3.00	OMA	0	0	99	99	99	99	92
B VALOR 51WG	0.056	LAA	9						
C CLASSIC 25WG	0.019	LAA	9						
D»HELOS. PLUS AD	0.80	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
6A»FIERCE 76WG	0.14	LAA	9	0	99	99	99	99	93
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
7A»AUTHOR. ASSIST	0.14	LAA	9	0	99	98	99	99	90
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
8A»AUTHOR. ASSIST	0.186	LAA	9	0	99	99	99	99	95
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
9A»OPTILL 68WG	0.085	LAA	9	0	99	99	99	99	93
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
10A»SONIC 70DF	0.131	LAA	9	0	99	99	99	99	93
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
11A»PREFIX 5.32SL	1.32	LAA	9	0	99	99	99	99	84
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
12A BOUNDARY 6.5EC	1.34	LAA	9	0	99	99	99	99	73
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
13A»AUTHORITY MTZ	0.29	LAA	9	0	99	99	99	99	84
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
14A»AUTHORITY MTZ	0.39	LAA	9	0	99	99	99	99	89
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
15A»SPARTAN 4L	0.155	LAA	9	0	99	99	99	99	92
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
16A CHECK	0.00	NA	0	0	0	0	0	0	0
17A»SPARTAN 4L	0.31	LAA	9	0	99	99	99	99	98
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						

TITLE: Helm Zone Preemergence Comparisons for Weed Control in RR Soybean. AS-400

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	AMATA	CHEAL	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/06/15	07/06/15	07/06/15	07/06/15	07/06/15	07/06/15
18A»	FIERCE XLT	4.14	OMA 0	0	99	99	99	99	92
	B VALOR 51WG	0.0625	LAA 9						
	C»ZIDUA 85WG	0.0794	LAA 9						
	D CLASSIC 25WG	0.017	LAA 9						
	E»HELOS. PLUS AD	0.80	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
19A»	TORMENT 2.5L	0.3125	LAA 9	0	99	99	99	99	91
	B»HELOS. PLUS AD	0.80	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
20A»	AUTHORITY XL 7	0.35	LAA 9	0	99	99	99	99	98
	B»HELOS. PLUS AD	0.80	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
		LSD (0.05)		0.00	0.00	0.466	0.00	0.00	4.00
		STANDARD DEVIATION		0.00	0.00	0.231	0.00	0.00	2.00

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LOCATION: Urbana **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 NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/14/15	SETFA CON % 07/14/15	AMATA CON % 07/14/15	CHEAL CON % 07/14/15	ABUTH CON % 07/14/15	PHBPU CON % 07/14/15
1A»ZONE 70WG	0.131	LAA	9	0	98	98	99	99	89
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A»ZONE 70WG	0.175	LAA	9	0	99	99	99	99	94
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A»ZONE 70WG	0.35	LAA	9	0	99	99	99	99	97
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
4A»AUTHORITY XL 7	0.131	LAA	9	0	99	99	99	99	89
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
5A»VALOR XLT 40WG	3.00	OMA	0	0	99	99	99	99	89
B VALOR 51WG	0.056	LAA	9						
C CLASSIC 25WG	0.019	LAA	9						
D»HELOS. PLUS AD	0.80	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
6A»FIERCE 76WG	0.14	LAA	9	0	99	99	99	99	91
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
7A»AUTHOR. ASSIST	0.14	LAA	9	0	99	94	99	99	90
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
8A»AUTHOR. ASSIST	0.186	LAA	9	0	99	98	99	99	93
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
9A»OPTILL 68WG	0.085	LAA	9	0	99	99	99	99	89
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
10A»SONIC 70DF	0.131	LAA	9	0	99	98	99	99	90
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
11A»PREFIX 5.32SL	1.32	LAA	9	0	99	99	99	99	85
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
12A BOUNDARY 6.5EC	1.34	LAA	9	0	99	98	99	99	72
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
13A»AUTHORITY MTZ	0.29	LAA	9	0	99	95	99	99	79
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
14A»AUTHORITY MTZ	0.39	LAA	9	0	99	97	99	99	86
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
15A»SPARTAN 4L	0.155	LAA	9	0	99	98	99	99	92
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
16A CHECK	0.00	NA	0	0	0	0	0	0	0
17A»SPARTAN 4L	0.31	LAA	9	0	99	99	99	99	97
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						

TITLE: Helm Zone Preemergence Comparisons for Weed Control in RR Soybean. AS-400

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/14/15	SETFA CON % 07/14/15	AMATA CON % 07/14/15	CHEAL CON % 07/14/15	ABUTH CON % 07/14/15	PHBPU CON % 07/14/15
18A»FIERCE XLT	4.14	OMA	0	0	99	99	99	99	89
B VALOR 51WG	0.0625	LAA	9						
C»ZIDUA 85WG	0.0794	LAA	9						
D CLASSIC 25WG	0.017	LAA	9						
E»HELOS. PLUS AD	0.80	LAA	12						
F»LIQUID AMS	2.50	PMV	12						
19A»TORMENT 2.5L	0.3125	LAA	9	0	99	99	99	99	82
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
20A»AUTHORITY XL 7	0.35	LAA	9	0	99	99	99	99	98
B»HELOS. PLUS AD	0.80	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
LSD (0.05)				0.00	0.689	3.74	0.00	0.00	4.75
STANDARD DEVIATION				0.00	0.341	1.85	0.00	0.00	2.35

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
 09 = --- / PREEMERGENCE 05/22/2015(1)
 12 = --- / POST 06/28/2015(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 %	06/14/2015	01	P	GLXMA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/14/2015	02	P	SETFA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
003	AMATA	CON %	06/14/2015	03	P	AMATA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/14/2015	04	P	CHEAL		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/14/2015	05	P	ABUTH		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/14/2015	06	P	PHBPU		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
007	GLXMA	CON %	06/28/2015	01	P	GLXMA	17	RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/28/2015	02	P	SETFA	15	RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
009	AMATA	CON %	06/28/2015	03	P	AMATA	19	RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
010	CHEAL	CON %	06/28/2015	04	P	CHEAL	19	RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
011	ABUTH	CON %	06/28/2015	05	P	ABUTH	15	RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/28/2015	06	P	PHBPU	15	RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
013	GLXMA	CON %	07/06/2015	01	P	GLXMA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
014	SETFA	CON %	07/06/2015	02	P	SETFA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
015	AMATA	CON %	07/06/2015	03	P	AMATA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
016	CHEAL	CON %	07/06/2015	04	P	CHEAL		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
017	ABUTH	CON %	07/06/2015	05	P	ABUTH		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
018	PHBPU	CON %	07/06/2015	06	P	PHBPU		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
019	GLXMA	CON %	07/14/2015	01	P	GLXMA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
020	SETFA	CON %	07/14/2015	02	P	SETFA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
021	AMATA	CON %	07/14/2015	03	P	AMATA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
022	CHEAL	CON %	07/14/2015	04	P	CHEAL		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
023	ABUTH	CON %	07/14/2015	05	P	ABUTH		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
024	PHBPU	CON %	07/14/2015	06	P	PHBPU		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N

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

01 = AG 3231

* STAGE CODE

15 = 5 LEAVES UNFOLDED
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED