

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIX  
 PH: 6.1  
 %OM: 5.5  
 PREV.CROP: GLXMA - 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	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/16/13	06/04/13	06/12/13	AME
AIR TEMPERATURE	84	70	84	F
% REL.HUMIDITY	57	42	57	
WIND DIRECTION	SOUTHEAST	EAST	SOUTHWEST	
WIND SPEED	2.0	7.0	6.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	PARTCLDY	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION				
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
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	---	---	---	
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, CORN, DENT NK-74R RR/LL (PLANTED) 05/16/2013		---/13 7.00/7.00 19 DAP	---/15 12.0/14.0 27 DAP	IN
PEST *				
P, VELVETLEAF		---/11 1.00/1.00	---/13 1.00/3.00	IN
P, WATERHEMP, COMMO		---/16 0.50/1.00	---/19 1.00/4.00	IN
P, LAMBSQUARTERS, C		---/16 0.50/1.00	---/19 1.00/4.00	IN
P, MORNINGGLORY, TA		---/12 1.00/2.00	---/16 1.00/3.00	IN
P, FOXTAIL, GIANT		---/13 1.00/1.50	---/15 2.00/6.00	IN
P, COCKLEBUR, COMMO		---/12 1.00/4.00	---/16 2.00/8.00	IN

**\* TIMING CODES**

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

**\* STAGE CODE**

11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED  
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
13 = 3 LEAVES UNFOLDED  
13 = 3 LEAVES UNFOLDED  
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
15 = 5 LEAVES UNFOLDED  
15 = 5 LEAVES UNFOLDED  
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** Bayer Corn Herbicide Comparisons for Weed Control in RR/LL Corn. AS-400  
**CREATED:** 04/15/2013 **REVISED:** 08/09/2013 **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			ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT	TM	CON % 06/12/13	CON % 06/12/13	CON % 06/12/13	CON % 06/12/13	CON % 06/12/13	CON % 06/12/13
1A	CORVUS 2.6SC	0.114	LAA	9	0	81	99	99	96	79
B	ATRAZINE DF	1.50	LAA	9						
2A	LEXAR EZ 3.7SC	3.24	LAA	9	0	97	99	99	99	79
3A	VERDICT 5.57L	0.78	LAA	9	0	99	99	99	99	97
B	ATRAZINE DF	1.50	LAA	9						
4A	BREAKFREE ATZ	2.63	LAA	9	0	98	99	99	87	73
B	PREQUEL 45WG	0.047	LAA	0						
C	RESOLVE 25DF	0.016	LAA	9						
D	ISOXAFLUTOLE 7	0.031	LAA	9						
5A	RNDUP POWERMAX	1.125	LAA	11	0	C	C	C	C	C
B	CAPRENO 3.45 S	0.081	LAA	11						
C	ATRAZINE DF	1.00	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
6A	HALEX GT 4.38L	1.97	LAA	11	0	C	C	C	C	C
B	ATRAZINE DF	1.00	LAA	11						
C	ACTIVATOR 90	0.25	PMV	11						
D	LIQUID AMS	2.50	PMV	11						
7A	RNDUP POWERMAX	1.125	LAA	11	0	C	C	C	C	C
B	WARRANT 3L	1.125	LAA	11						
C	IMPACT 2.8SC	0.016	LAA	11						
D	ATRAZINE DF	0.50	LAA	11						
E	MISO	0.50	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
8A	ABUNDIT EXTRA	1.00	LAA	11	0	C	C	C	C	C
B	REALM Q	4.00	OMA	0						
C	RESOLVE 25DF	0.0188	LAA	11						
D	MESOTRIONE 50W	0.078	LAA	11						
E	ISOXADIFEN-ETH	0.0094	LAA	11						
F	LIQUID AMS	2.50	PMV	11						
9A	CORVUS 2.6SC	0.061	LAA	9	0	79	99	99	87	63
B	ATRAZINE DF	1.00	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
10A	CORVUS 2.6SC	0.061	LAA	9	0	88	99	98	86	60
B	CAPRENO 3.45 S	0.081	LAA	12						
C	ATRAZINE DF	1.00	LAA	12						
D	COC	1.00	PMV	12						
E	LIQUID AMS	2.50	PMV	12						
11A	LEXAR EZ 3.7SC	1.62	LAA	9	0	95	99	99	99	80
B	HALEX GT 4.38L	1.97	LAA	12						
C	ATRAZINE DF	0.50	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	LIQUID AMS	2.50	PMV	12						
12A	VERDICT 5.57L	0.696	LAA	9	0	97	99	99	98	94
B	RNDUP POWERMAX	1.125	LAA	12						
C	STATUS 56DG	0.088	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	LIQUID AMS	2.50	PMV	12						
13A	INSTIGATE	6.00	OMA	0	0	85	99	99	95	81
B	RESOLVE 25DF	0.016	LAA	9						
C	MESOTRIONE 50W	0.156	LAA	9						
D	ATRAZINE DF	1.00	LAA	9						
E	REALM Q	4.00	OMA	0						
F	RESOLVE 25DF	0.0188	LAA	12						
G	MESOTRIONE 50W	0.078	LAA	12						
H	ISOXADIFEN-ETH	0.0094	LAA	12						
I	ABUNDIT EXTRA	1.00	LAA	12						

## TITLE: Bayer Corn Herbicide Comparisons for Weed Control in RR/LL Corn. AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT TM	CON % 06/12/13	CON % 06/12/13	CON % 06/12/13	CON % 06/12/13	CON % 06/12/13	CON % 06/12/13
	J»LIQUID AMS	2.50	PMV 12						
14A»	GF-3151 5.6SC	3.06	LAA 9	0	99	99	99	95	90
	B»HORNET 68.5WG	0.171	LAA 9						
	C»DURANGO 4AE	1.00	LAA 12						
	D»LIQUID AMS	2.50	PMV 12						
15A	CHECK	0.00	NA 0	0	0	0	0	0	0
16A	HARNESS XTRA	2.80	LAA 9	0	98	99	99	87	72
	B»RNDUP POWERMAX	1.125	LAA 12						
	C IMPACT 2.8SC	0.022	LAA 12						
	D ATRAZINE DF	0.50	LAA 12						
	E»MSO	0.50	PMV 12						
	F»LIQUID AMS	2.50	PMV 12						
		LSD (0.05)		0.00	6.13	0.00	1.00	6.84	9.58
		STANDARD DEVIATION		0.00	3.00	0.00	0.471	3.35	4.69

**TITLE:** Bayer Corn Herbicide Comparisons for Weed Control in RR/LL Corn. AS-400  
**CREATED:** 04/15/2013 **REVISED:** 08/09/2013 **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			XANST CON % 06/12/13	ZEAMD CON % 06/23/13	SETFA CON % 06/23/13	CHEAL CON % 06/23/13	AMATA CON % 06/23/13	ABUTH CON % 06/23/13
		RATE	UNIT	TM						
1A»	CORVUS 2.6SC	0.114	LAA	9	70	0	82	99	99	99
B	ATRAZINE DF	1.50	LAA	9						
2A»	LEXAR EZ 3.7SC	3.24	LAA	9	77	0	92	99	99	99
3A»	VERDICT 5.57L	0.78	LAA	9	97	0	85	99	99	99
B	ATRAZINE DF	1.50	LAA	9						
4A	BREAKFREE ATZ	2.63	LAA	9	74	0	88	99	99	99
B»	PREQUEL 45WG	0.047	LAA	0						
C	RESOLVE 25DF	0.016	LAA	9						
D»	ISOXAFLOTOLE 7	0.031	LAA	9						
5A»	RNDUP POWERMAX	1.125	LAA	11	C	0	94	99	99	99
B»	CAPRENO 3.45 S	0.081	LAA	11						
C	ATRAZINE DF	1.00	LAA	11						
D»	LIQUID AMS	2.50	PMV	11						
6A»	HALEX GT 4.38L	1.97	LAA	11	C	0	93	99	99	99
B	ATRAZINE DF	1.00	LAA	11						
C»	ACTIVATOR 90	0.25	PMV	11						
D»	LIQUID AMS	2.50	PMV	11						
7A»	RNDUP POWERMAX	1.125	LAA	11	C	0	96	99	99	99
B»	WARRANT 3L	1.125	LAA	11						
C	IMPACT 2.8SC	0.016	LAA	11						
D	ATRAZINE DF	0.50	LAA	11						
E»	MSO	0.50	PMV	11						
F»	LIQUID AMS	2.50	PMV	11						
8A»	ABUNDIT EXTRA	1.00	LAA	11	C	0	91	98	98	99
B»	REALM Q	4.00	OMA	0						
C	RESOLVE 25DF	0.0188	LAA	11						
D»	MESOTRIONE 50W	0.078	LAA	11						
E»	ISOXADIFEN-ETH	0.0094	LAA	11						
F»	LIQUID AMS	2.50	PMV	11						
9A»	CORVUS 2.6SC	0.061	LAA	9	60	0	93	99	99	99
B	ATRAZINE DF	1.00	LAA	9						
C»	RNDUP POWERMAX	1.125	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
10A»	CORVUS 2.6SC	0.061	LAA	9	50	0	97	99	99	99
B»	CAPRENO 3.45 S	0.081	LAA	12						
C	ATRAZINE DF	1.00	LAA	12						
D»	COC	1.00	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
11A»	LEXAR EZ 3.7SC	1.62	LAA	9	79	0	99	99	99	99
B»	HALEX GT 4.38L	1.97	LAA	12						
C	ATRAZINE DF	0.50	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
12A»	VERDICT 5.57L	0.696	LAA	9	94	0	98	99	99	99
B»	RNDUP POWERMAX	1.125	LAA	12						
C»	STATUS 56DG	0.088	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	2.50	PMV	12						
13A»	INSTIGATE	6.00	OMA	0	78	0	98	99	99	99
B	RESOLVE 25DF	0.016	LAA	9						
C»	MESOTRIONE 50W	0.156	LAA	9						
D	ATRAZINE DF	1.00	LAA	9						
E»	REALM Q	4.00	OMA	0						
F	RESOLVE 25DF	0.0188	LAA	12						
G»	MESOTRIONE 50W	0.078	LAA	12						
H»	ISOXADIFEN-ETH	0.0094	LAA	12						
I»	ABUNDIT EXTRA	1.00	LAA	12						

## TITLE: Bayer Corn Herbicide Comparisons for Weed Control in RR/LL Corn. AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		XANST	ZEAMD	SETFA	CHEAL	AMATA	ABUTH
		RATE	UNIT TM	CON % 06/12/13	CON % 06/23/13	CON % 06/23/13	CON % 06/23/13	CON % 06/23/13	CON % 06/23/13
	J»LIQUID AMS	2.50	PMV 12						
14A»	GF-3151 5.6SC	3.06	LAA 9	91	0	99	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						
15A	CHECK	0.00	NA 0	0	0	0	0	0	0
16A	HARNESS XTRA	2.80	LAA 9	73	0	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA 12						
	C IMPACT 2.8SC	0.022	LAA 12						
	D ATRAZINE DF	0.50	LAA 12						
	E»MSO	0.50	PMV 12						
	F»LIQUID AMS	2.50	PMV 12						
			LSD (0.05)	14.08	0.00	5.82	1.00	1.00	0.00
			STANDARD DEVIATION	6.89	0.00	2.85	0.471	0.471	0.00

**TITLE:** Bayer Corn Herbicide Comparisons for Weed Control in RR/LL Corn. AS-400  
**CREATED:** 04/15/2013 **REVISED:** 08/09/2013 **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			PHBPU CON % 06/23/13	XANST CON % 06/23/13	ZEAMD CON % 07/11/13	SETFA CON % 07/11/13	CHEAL CON % 07/11/13	AMATA CON % 07/11/13
		RATE	UNIT	TM						
1A	CORVUS 2.6SC	0.114	LAA	9	77	63	0	65	99	99
B	ATRAZINE DF	1.50	LAA	9						
2A	LEXAR EZ 3.7SC	3.24	LAA	9	89	75	0	83	99	99
3A	VERDICT 5.57L	0.78	LAA	9	92	72	0	72	99	99
B	ATRAZINE DF	1.50	LAA	9						
4A	BREAKFREE ATZ	2.63	LAA	9	77	57	0	75	99	99
B	PREQUEL 45WG	0.047	LAA	0						
C	RESOLVE 25DF	0.016	LAA	9						
D	ISOXAFLUTOLE 7	0.031	LAA	9						
5A	RNDUP POWERMAX	1.125	LAA	11	91	97	0	84	99	93
B	CAPRENO 3.45 S	0.081	LAA	11						
C	ATRAZINE DF	1.00	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
6A	HALEX GT 4.38L	1.97	LAA	11	97	94	0	86	99	99
B	ATRAZINE DF	1.00	LAA	11						
C	ACTIVATOR 90	0.25	PMV	11						
D	LIQUID AMS	2.50	PMV	11						
7A	RNDUP POWERMAX	1.125	LAA	11	93	96	0	88	99	99
B	WARRANT 3L	1.125	LAA	11						
C	IMPACT 2.8SC	0.016	LAA	11						
D	ATRAZINE DF	0.50	LAA	11						
E	MSO	0.50	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
8A	ABUNDIT EXTRA	1.00	LAA	11	85	87	0	80	87	88
B	REALM Q	4.00	OMA	0						
C	RESOLVE 25DF	0.0188	LAA	11						
D	MESOTRIONE 50W	0.078	LAA	11						
E	ISOXADIFEN-ETH	0.0094	LAA	11						
F	LIQUID AMS	2.50	PMV	11						
9A	CORVUS 2.6SC	0.061	LAA	9	94	98	0	72	94	90
B	ATRAZINE DF	1.00	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
10A	CORVUS 2.6SC	0.061	LAA	9	97	99	0	78	99	99
B	CAPRENO 3.45 S	0.081	LAA	12						
C	ATRAZINE DF	1.00	LAA	12						
D	COC	1.00	PMV	12						
E	LIQUID AMS	2.50	PMV	12						
11A	LEXAR EZ 3.7SC	1.62	LAA	9	97	99	0	96	99	99
B	HALEX GT 4.38L	1.97	LAA	12						
C	ATRAZINE DF	0.50	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	LIQUID AMS	2.50	PMV	12						
12A	VERDICT 5.57L	0.696	LAA	9	98	98	0	92	99	99
B	RNDUP POWERMAX	1.125	LAA	12						
C	STATUS 56DG	0.088	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	LIQUID AMS	2.50	PMV	12						
13A	INSTIGATE	6.00	OMA	0	97	98	0	88	99	99
B	RESOLVE 25DF	0.016	LAA	9						
C	MESOTRIONE 50W	0.156	LAA	9						
D	ATRAZINE DF	1.00	LAA	9						
E	REALM Q	4.00	OMA	0						
F	RESOLVE 25DF	0.0188	LAA	12						
G	MESOTRIONE 50W	0.078	LAA	12						
H	ISOXADIFEN-ETH	0.0094	LAA	12						
I	ABUNDIT EXTRA	1.00	LAA	12						

## TITLE: Bayer Corn Herbicide Comparisons for Weed Control in RR/LL Corn. AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		PHBPU	XANST	ZEAMD	SETFA	CHEAL	AMATA
		RATE	UNIT TM	CON % 06/23/13	CON % 06/23/13	CON % 07/11/13	CON % 07/11/13	CON % 07/11/13	CON % 07/11/13
	J»LIQUID AMS	2.50	PMV 12						
14A»	GF-3151 5.6SC	3.06	LAA 9	97	98	0	98	99	99
	B»HORNET 68.5WG	0.171	LAA 9						
	C»DURANGO 4AE	1.00	LAA 12						
	D»LIQUID AMS	2.50	PMV 12						
15A	CHECK	0.00	NA 0	0	0	0	0	0	0
16A	HARNESS XTRA	2.80	LAA 9	98	99	0	98	99	99
	B»RNDUP POWERMAX	1.125	LAA 12						
	C IMPACT 2.8SC	0.022	LAA 12						
	D ATRAZINE DF	0.50	LAA 12						
	E»MSO	0.50	PMV 12						
	F»LIQUID AMS	2.50	PMV 12						
		LSD (0.05)		5.50	10.40	0.00	6.63	2.47	5.43
		STANDARD DEVIATION		2.69	5.10	0.00	3.25	1.21	2.66



**TITLE:** Bayer Corn Herbicide Comparisons for Weed Control in RR/LL Corn. AS-400  
**CREATED:** 04/15/2013 **REVISED:** 08/09/2013 **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			ABUTH CON % 07/11/13	PHBPU CON % 07/11/13	XANST CON % 07/11/13
		RATE	UNIT	TM			
1A	CORVUS 2.6SC	0.114	LAA	9	99	57	47
B	ATRAZINE DF	1.50	LAA	9			
2A	LEXAR EZ 3.7SC	3.24	LAA	9	99	77	58
3A	VERDICT 5.57L	0.78	LAA	9	99	84	72
B	ATRAZINE DF	1.50	LAA	9			
4A	BREAKFREE ATZ	2.63	LAA	9	99	67	50
B	PREQUEL 45WG	0.047	LAA	0			
C	RESOLVE 25DF	0.016	LAA	9			
D	ISOXAFLUTOLE 7	0.031	LAA	9			
5A	RNDUP POWERMAX	1.125	LAA	11	92	78	81
B	CAPRENO 3.45 S	0.081	LAA	11			
C	ATRAZINE DF	1.00	LAA	11			
D	LIQUID AMS	2.50	PMV	11			
6A	HALEX GT 4.38L	1.97	LAA	11	98	87	86
B	ATRAZINE DF	1.00	LAA	11			
C	ACTIVATOR 90	0.25	PMV	11			
D	LIQUID AMS	2.50	PMV	11			
7A	RNDUP POWERMAX	1.125	LAA	11	99	78	73
B	WARRANT 3L	1.125	LAA	11			
C	IMPACT 2.8SC	0.016	LAA	11			
D	ATRAZINE DF	0.50	LAA	11			
E	MSO	0.50	PMV	11			
F	LIQUID AMS	2.50	PMV	11			
8A	ABUNDIT EXTRA	1.00	LAA	11	99	77	63
B	REALM Q	4.00	OMA	0			
C	RESOLVE 25DF	0.0188	LAA	11			
D	MESOTRIONE 50W	0.078	LAA	11			
E	ISOXADIFEN-ETH	0.0094	LAA	11			
F	LIQUID AMS	2.50	PMV	11			
9A	CORVUS 2.6SC	0.061	LAA	9	96	78	85
B	ATRAZINE DF	1.00	LAA	9			
C	RNDUP POWERMAX	1.125	LAA	12			
D	LIQUID AMS	2.50	PMV	12			
10A	CORVUS 2.6SC	0.061	LAA	9	99	87	92
B	CAPRENO 3.45 S	0.081	LAA	12			
C	ATRAZINE DF	1.00	LAA	12			
D	COC	1.00	PMV	12			
E	LIQUID AMS	2.50	PMV	12			
11A	LEXAR EZ 3.7SC	1.62	LAA	9	99	89	94
B	HALEX GT 4.38L	1.97	LAA	12			
C	ATRAZINE DF	0.50	LAA	12			
D	ACTIVATOR 90	0.25	PMV	12			
E	LIQUID AMS	2.50	PMV	12			
12A	VERDICT 5.57L	0.696	LAA	9	99	94	96
B	RNDUP POWERMAX	1.125	LAA	12			
C	STATUS 56DG	0.088	LAA	12			
D	ACTIVATOR 90	0.25	PMV	12			
E	LIQUID AMS	2.50	PMV	12			
13A	INSTIGATE	6.00	OMA	0	99	88	95
B	RESOLVE 25DF	0.016	LAA	9			
C	MESOTRIONE 50W	0.156	LAA	9			
D	ATRAZINE DF	1.00	LAA	9			
E	REALM Q	4.00	OMA	0			
F	RESOLVE 25DF	0.0188	LAA	12			
G	MESOTRIONE 50W	0.078	LAA	12			
H	ISOXADIFEN-ETH	0.0094	LAA	12			
I	ABUNDIT EXTRA	1.00	LAA	12			

TITLE: Bayer Corn Herbicide Comparisons for Weed Control in RR/LL Corn. AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		ABUTH CON %	PHBPU CON %	XANST CON %
		RATE	UNIT TM	07/11/13	07/11/13	07/11/13
J»	LIQUID AMS	2.50	PMV 12			
14A»	GF-3151 5.6SC	3.06	LAA 9	99	83	91
B»	HORNET 68.5WG	0.171	LAA 9			
C»	DURANGO 4AE	1.00	LAA 12			
D»	LIQUID AMS	2.50	PMV 12			
15A	CHECK	0.00	NA 0	0	0	0
16A	HARNESS XTRA	2.80	LAA 9	99	89	93
B»	RNDUP POWERMAX	1.125	LAA 12			
C	IMPACT 2.8SC	0.022	LAA 12			
D	ATRAZINE DF	0.50	LAA 12			
E»	MSO	0.50	PMV 12			
F»	LIQUID AMS	2.50	PMV 12			
LSD (0.05)				2.68	8.27	10.51
STANDARD DEVIATION				1.31	4.05	5.15

» = SUPPLEMENTAL CHEMICAL

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

\* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 05/16/2013(1)
- 11 = ----- / EPOST 06/04/2013(2)
- 12 = ----- / POST 06/12/2013(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	CON %	06/12/2013	01	P	ZEAMD	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/12/2013	02	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/12/2013	03	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/12/2013	04	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/12/2013	05	P	ABUTH	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/12/2013	06	P	PHBPU	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	XANST	CON %	06/12/2013	07	P	XANST	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	06/23/2013	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/23/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	06/23/2013	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	06/23/2013	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/23/2013	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	06/23/2013	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	XANST	CON %	06/23/2013	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ZEAMD	CON %	07/11/2013	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	07/11/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	CHEAL	CON %	07/11/2013	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	AMATA	CON %	07/11/2013	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	07/11/2013	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	PHBPU	CON %	07/11/2013	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	XANST	CON %	07/11/2013	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = NK-74R RR/LL

\* STAGE CODE

- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 15 = 5 LEAVES UNFOLDED
- 15 = 5 LEAVES UNFOLDED
- 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED