

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 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	UNIT
TIMINGS	09	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	04/23/14	06/01/14	AME
AIR TEMPERATURE	48	88	F
% REL.HUMIDITY	42	31	
WIND DIRECTION	NORTHEAST	SOUTH	
WIND SPEED	7.0	8.0	M/H
CLOUD COVER	CLEAR	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
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, CORN, DENT DKC63-33RRL (PLANTED) 04/22/2014		---/16 15.0/15.0 40 DAP	IN
PEST *			
P, VELVETLEAF		---/16 2.00/6.00	IN
P, WATERHEMP, COMMO		---/19 2.00/8.00	IN
P, LAMBSQUARTERS, C		---/19 2.00/4.00	IN
P, MORNINGGLORY, TA		---/15 2.00/4.00	IN
P, FOXTAIL, GIANT		---/15 2.00/6.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE

* TIMING CODES

12 = ----- / POST

* STAGE CODE

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

TITLE: Bayer and DuPont Herbicide Systems for Weed Control in RR/LL Corn. AS-100
CREATED: 04/13/2014 **REVISED:** 07/18/2014 **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 % 05/18/14	CON % 05/18/14	CON % 05/18/14	CON % 05/18/14	CON % 05/18/14	CON % 05/18/14
1A	»CORVUS 2.6SC	0.114	LAA	9	0	98	99	99	99	87
B	»ATRAZINE DF	1.50	LAA	9						
2A	»LUMAX EZ 3.67S	2.98	LAA	9	0	99	99	99	99	95
3A	»CORVUS 2.6SC	0.051	LAA	9	0	98	99	99	99	90
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
4A	»CORVUS 2.6SC	0.051	LAA	9	0	91	99	99	99	83
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»CLARITY	0.25	LAA	12						
E	»ACTIVATOR 90	0.25	PMV	12						
F	»LIQUID AMS	2.50	PMV	12						
5A	»CORVUS 2.6SC	0.051	LAA	9	0	89	99	99	99	87
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»CLARITY	0.50	LAA	12						
E	»ACTIVATOR 90	0.25	PMV	12						
F	»LIQUID AMS	2.50	PMV	12						
6A	»CORVUS 2.6SC	0.051	LAA	9	0	94	99	99	99	83
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»DIFLEXX 4L	0.25	LAA	12						
E	»COC	1.00	PMV	12						
7A	»CORVUS 2.6SC	0.051	LAA	9	0	95	99	99	99	83
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»DIFLEXX 4L	0.50	LAA	12						
E	»COC	1.00	PMV	12						
F	»LIQUID AMS	2.50	PMV	12						
8A	»CORVUS 2.6SC	0.051	LAA	9	0	95	99	99	99	82
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»LAUDIS 3.5SC	0.082	LAA	12						
E	»DIFLEXX 4L	0.25	LAA	12						
F	»MSO	1.00	PMV	12						
G	»LIQUID AMS	2.50	PMV	12						
9A	»CORVUS 2.6SC	0.051	LAA	9	0	89	99	99	99	84
B	»ATRAZINE DF	1.50	LAA	9						
C	»LIBERTY 2.34L	0.53	LAA	12						
D	»DIFLEXX 4L	0.25	LAA	12						
E	»LIQUID AMS	2.50	PMV	12						
10A	»CORVUS 2.6SC	0.051	LAA	9	0	94	99	99	99	86
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»STATUS 56DG	0.14	LAA	12						
E	»COC	1.00	PMV	12						
F	»LIQUID AMS	2.50	PMV	12						
11A	»LUMAX EZ 3.67S	2.75	LAA	9	0	99	99	99	99	93
B	»ABUNDIT EXTRA	0.75	LAA	12						
C	»LIQUID AMS	2.50	PMV	12						
12A	»INSTIGATE	6.00	OMA	0	0	98	99	99	99	90
B	»RESOLVE 25DF	0.015	LAA	9						
C	»MESOTRIONE 50W	0.156	LAA	9						
D	»CINCH ATZ	2.06	LAA	9						
E	»ABUNDIT EXTRA	0.75	LAA	12						
F	»LIQUID AMS	2.50	PMV	12						

TITLE: Bayer and DuPont Herbicide Systems for Weed Control in RR/LL Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		CON % 05/18/14	CON % 05/18/14	CON % 05/18/14	CON % 05/18/14	CON % 05/18/14	CON % 05/18/14
13A	»INSTIGATE	6.00	OMA	0	0	97	99	99	99	92
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D CINCH ATZ	2.06	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F ATRAZINE DF	1.00	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
14A	»INSTIGATE	6.00	OMA	0	0	95	99	99	99	93
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D CINCH ATZ	2.06	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	0.75	LAA	12						
	J»LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A	»INSTIGATE	6.00	OMA	0	0	99	99	99	99	92
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
17A	»INSTIGATE	6.00	OMA	0	0	99	99	99	99	95
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F ATRAZINE DF	1.00	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
18A	»INSTIGATE	6.00	OMA	0	0	99	99	99	99	97
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	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	0.75	LAA	12						
	J»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.00	6.00	0.00	0.00	0.00	6.36
		STANDARD DEVIATION			0.00	3.00	0.00	0.00	0.00	3.15

TITLE: Bayer and DuPont Herbicide Systems for Weed Control in RR/LL Corn. AS-100
CREATED: 04/13/2014 **REVISED:** 07/18/2014 **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 % 06/11/14	CON % 06/11/14	CON % 06/11/14	CON % 06/11/14	CON % 06/11/14	CON % 06/11/14
1A	CORVUS 2.6SC	0.114	LAA	9	0	97	99	99	99	93
B	ATRAZINE DF	1.50	LAA	9						
2A	LUMAX EZ 3.67S	2.98	LAA	9	0	99	99	99	99	92
3A	CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	94
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
4A	CORVUS 2.6SC	0.051	LAA	9	3	99	99	99	99	96
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	CLARITY	0.25	LAA	12						
E	ACTIVATOR 90	0.25	PMV	12						
F	LIQUID AMS	2.50	PMV	12						
5A	CORVUS 2.6SC	0.051	LAA	9	5	99	99	99	99	97
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	CLARITY	0.50	LAA	12						
E	ACTIVATOR 90	0.25	PMV	12						
F	LIQUID AMS	2.50	PMV	12						
6A	CORVUS 2.6SC	0.051	LAA	9	1	99	99	99	99	97
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	DIFLEXX 4L	0.25	LAA	12						
E	COC	1.00	PMV	12						
7A	CORVUS 2.6SC	0.051	LAA	9	3	99	99	99	99	98
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	DIFLEXX 4L	0.50	LAA	12						
E	COC	1.00	PMV	12						
F	LIQUID AMS	2.50	PMV	12						
8A	CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	98
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	LAUDIS 3.5SC	0.082	LAA	12						
E	DIFLEXX 4L	0.25	LAA	12						
F	MISO	1.00	PMV	12						
G	LIQUID AMS	2.50	PMV	12						
9A	CORVUS 2.6SC	0.051	LAA	9	1	98	99	99	99	98
B	ATRAZINE DF	1.50	LAA	9						
C	LIBERTY 2.34L	0.53	LAA	12						
D	DIFLEXX 4L	0.25	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
10A	CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	97
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	STATUS 56DG	0.14	LAA	12						
E	COC	1.00	PMV	12						
F	LIQUID AMS	2.50	PMV	12						
11A	LUMAX EZ 3.67S	2.75	LAA	9	0	99	99	99	99	96
B	ABUNDIT EXTRA	0.75	LAA	12						
C	LIQUID AMS	2.50	PMV	12						
12A	INSTIGATE	6.00	OMA	0	0	99	99	99	99	94
B	RESOLVE 25DF	0.015	LAA	9						
C	MESOTRIONE 50W	0.156	LAA	9						
D	CINCH ATZ	2.06	LAA	9						
E	ABUNDIT EXTRA	0.75	LAA	12						
F	LIQUID AMS	2.50	PMV	12						

TITLE: Bayer and DuPont Herbicide Systems for Weed Control in RR/LL Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		CON % 06/11/14	CON % 06/11/14	CON % 06/11/14	CON % 06/11/14	CON % 06/11/14	CON % 06/11/14
13A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	98
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D CINCH ATZ	2.06	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F ATRAZINE DF	1.00	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
14A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	98
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D CINCH ATZ	2.06	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	0.75	LAA	12						
	J»LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	94
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
17A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	98
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F ATRAZINE DF	1.00	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
18A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	99
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	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	0.75	LAA	12						
	J»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			1.42	0.496	0.00	0.00	0.00	2.74
		STANDARD DEVIATION			0.703	0.246	0.00	0.00	0.00	1.36

TITLE: Bayer and DuPont Herbicide Systems for Weed Control in RR/LL Corn. AS-100
CREATED: 04/13/2014 **REVISED:** 07/18/2014 **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 % 06/29/14	CON % 06/29/14	CON % 06/29/14	CON % 06/29/14	CON % 06/29/14	CON % 06/29/14
1A	CORVUS 2.6SC	0.114	LAA	9	0	98	99	99	99	89
B	ATRAZINE DF	1.50	LAA	9						
2A	LUMAX EZ 3.67S	2.98	LAA	9	0	99	99	99	99	86
3A	CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	88
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
4A	CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	92
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	CLARITY	0.25	LAA	12						
E	ACTIVATOR 90	0.25	PMV	12						
F	LIQUID AMS	2.50	PMV	12						
5A	CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	96
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	CLARITY	0.50	LAA	12						
E	ACTIVATOR 90	0.25	PMV	12						
F	LIQUID AMS	2.50	PMV	12						
6A	CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	94
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	DIFLEXX 4L	0.25	LAA	12						
E	COC	1.00	PMV	12						
7A	CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	95
B	ATRAZINE DF	1.50	LAA	9						
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8A	CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	98
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	LAUDIS 3.5SC	0.082	LAA	12						
E	DIFLEXX 4L	0.25	LAA	12						
F	MISO	1.00	PMV	12						
G	LIQUID AMS	2.50	PMV	12						
9A	CORVUS 2.6SC	0.051	LAA	9	0	97	99	99	99	93
B	ATRAZINE DF	1.50	LAA	9						
C	LIBERTY 2.34L	0.53	LAA	12						
D	DIFLEXX 4L	0.25	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
10A	CORVUS 2.6SC	0.051	LAA	9	0	98	99	99	99	96
B	ATRAZINE DF	1.50	LAA	9						
C	RNDUP POWERMAX	1.125	LAA	12						
D	STATUS 56DG	0.14	LAA	12						
E	COC	1.00	PMV	12						
F	LIQUID AMS	2.50	PMV	12						
11A	LUMAX EZ 3.67S	2.75	LAA	9	0	99	99	99	99	95
B	ABUNDIT EXTRA	0.75	LAA	12						
C	LIQUID AMS	2.50	PMV	12						
12A	INSTIGATE	6.00	OMA	0	0	99	99	99	99	91
B	RESOLVE 25DF	0.015	LAA	9						
C	MESOTRIONE 50W	0.156	LAA	9						
D	CINCH ATZ	2.06	LAA	9						
E	ABUNDIT EXTRA	0.75	LAA	12						
F	LIQUID AMS	2.50	PMV	12						

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	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D CINCH ATZ	2.06	LAA	9						
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	F ATRAZINE DF	1.00	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
14A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	98
	B RESOLVE 25DF	0.015	LAA	9						
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	E»REALM Q	4.00	OMA	0						
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	H»ISOXADIFEN-ETH	0.0094	LAA	12						
	I»ABUNDIT EXTRA	0.75	LAA	12						
	J»LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	90
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
17A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	96
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F ATRAZINE DF	1.00	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
18A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	97
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	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	0.75	LAA	12						
	J»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.00	1.51	0.00	0.00	0.00	4.85
		STANDARD DEVIATION			0.00	0.745	0.00	0.00	0.00	2.40

TITLE: Bayer and DuPont Herbicide Systems for Weed Control in RR/LL Corn. AS-100
CREATED: 04/13/2014 **REVISED:** 07/18/2014 **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 % 07/15/14	CON % 07/15/14	CON % 07/15/14	CON % 07/15/14	CON % 07/15/14	CON % 07/15/14
1A	»CORVUS 2.6SC	0.114	LAA	9	0	99	99	99	99	88
B	»ATRAZINE DF	1.50	LAA	9						
2A	»LUMAX EZ 3.67S	2.98	LAA	9	0	99	99	99	99	84
3A	»CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	87
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
4A	»CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	91
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»CLARITY	0.25	LAA	12						
E	»ACTIVATOR 90	0.25	PMV	12						
F	»LIQUID AMS	2.50	PMV	12						
5A	»CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	95
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»CLARITY	0.50	LAA	12						
E	»ACTIVATOR 90	0.25	PMV	12						
F	»LIQUID AMS	2.50	PMV	12						
6A	»CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	93
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»DIFLEXX 4L	0.25	LAA	12						
E	»COC	1.00	PMV	12						
7A	»CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	94
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»DIFLEXX 4L	0.50	LAA	12						
E	»COC	1.00	PMV	12						
F	»LIQUID AMS	2.50	PMV	12						
8A	»CORVUS 2.6SC	0.051	LAA	9	0	99	99	99	99	97
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»LAUDIS 3.5SC	0.082	LAA	12						
E	»DIFLEXX 4L	0.25	LAA	12						
F	»MSO	1.00	PMV	12						
G	»LIQUID AMS	2.50	PMV	12						
9A	»CORVUS 2.6SC	0.051	LAA	9	0	97	99	99	99	92
B	»ATRAZINE DF	1.50	LAA	9						
C	»LIBERTY 2.34L	0.53	LAA	12						
D	»DIFLEXX 4L	0.25	LAA	12						
E	»LIQUID AMS	2.50	PMV	12						
10A	»CORVUS 2.6SC	0.051	LAA	9	0	98	99	99	99	94
B	»ATRAZINE DF	1.50	LAA	9						
C	»RNDUP POWERMAX	1.125	LAA	12						
D	»STATUS 56DG	0.14	LAA	12						
E	»COC	1.00	PMV	12						
F	»LIQUID AMS	2.50	PMV	12						
11A	»LUMAX EZ 3.67S	2.75	LAA	9	0	99	99	99	99	92
B	»ABUNDIT EXTRA	0.75	LAA	12						
C	»LIQUID AMS	2.50	PMV	12						
12A	»INSTIGATE	6.00	OMA	0	0	99	99	99	99	90
B	»RESOLVE 25DF	0.015	LAA	9						
C	»MESOTRIONE 50W	0.156	LAA	9						
D	»CINCH ATZ	2.06	LAA	9						
E	»ABUNDIT EXTRA	0.75	LAA	12						
F	»LIQUID AMS	2.50	PMV	12						

TITLE: Bayer and DuPont Herbicide Systems for Weed Control in RR/LL Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	ZEAMD CON % 07/15/14	SETFA CON % 07/15/14	CHEAL CON % 07/15/14	AMATA CON % 07/15/14	ABUTH CON % 07/15/14	PHBPU CON % 07/15/14
13A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	94
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D CINCH ATZ	2.06	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F ATRAZINE DF	1.00	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
14A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	98
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D CINCH ATZ	2.06	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	0.75	LAA	12						
	J»LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	90
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
17A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	94
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	12						
	F ATRAZINE DF	1.00	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
18A»	INSTIGATE	6.00	OMA	0	0	99	99	99	99	97
	B RESOLVE 25DF	0.015	LAA	9						
	C»MESOTRIONE 50W	0.156	LAA	9						
	D»BKFREE NXT ATZ	2.10	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	0.75	LAA	12						
	J»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.00	1.43	0.00	0.00	0.00	5.34
		STANDARD DEVIATION			0.00	0.709	0.00	0.00	0.00	2.64

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
09 = ----- / PREEMERGENCE 04/23/2014(1)
12 = ----- / POST 06/01/2014(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	CON %	05/18/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/18/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	05/18/2014	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	05/18/2014	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	05/18/2014	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	05/18/2014	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	CON %	06/11/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/11/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/11/2014	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/11/2014	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ABUTH	CON %	06/11/2014	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/11/2014	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Bayer and DuPont Herbicide Systems for Weed Control in RR/LL Corn. AS-100

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
013	ZEAMD	CON %	06/29/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	06/29/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	06/29/2014	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMATA	CON %	06/29/2014	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ABUTH	CON %	06/29/2014	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	PHBPU	CON %	06/29/2014	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ZEAMD	CON %	07/15/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	SETFA	CON %	07/15/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	CHEAL	CON %	07/15/2014	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	AMATA	CON %	07/15/2014	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	ABUTH	CON %	07/15/2014	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	PHBPU	CON %	07/15/2014	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = DKC63-33RRLl