

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.4
%OM: 4.6
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	06	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	04/17/12	05/29/12	AME
AIR TEMPERATURE	63	75	F
% REL.HUMIDITY	32	56	
WIND DIRECTION	NORTHWEST	EAST	
WIND SPEED	4.0	2.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	MOIST/MOI	MOIST/MOI	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
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	---	---	
	DN/SG/MMZ		
*** CROP ***			
CORN, DENT		---/15	
DKC62-97		15.0/15.0	IN
04/25/2012			
*** PEST ***			
RAGWEED, COMMON	---/09	---/17	
	0.00/0.00	2.00/6.00	IN
LAMBSQUARTERS, C	---/19	---/19	
	0.50/3.00	2.00/12.0	IN
HORSEWEED / MARE	---/19	---/19	
	1.00/3.00	1.00/6.00	IN
LETTUCE, PRICKLY	---/19	---/19	
	2.00/6.00	2.00/10.0	IN
HENBIT	---/19	---/19	
	2.00/6.00	2.00/8.00	IN
MORNINGGLORY, TA	---/08	---/18	
	0.00/0.00	1.00/6.00	IN
FOXTAIL, GIANT	---/10	---/15	
	0.25/0.25	2.00/8.00	IN
CHICKWEED, COMMO	---/19	---/19	
	1.00/3.00	3.00/6.00	IN

* TIMING CODES

06 = ----- / EPP 7DBP
12 = ----- / POST

* STAGE CODE

08 = SHOOT GROWING TOWARDS SOIL SURFACE

* STAGE CODE

09 = SHOOT EMERGENCE THROUGH SOIL SURFACE; BUD SHOWS GREEN TIPS
10 = FIRST LEAF THROUGH COLEOPTILE
15 = 5 LEAVES UNFOLDED
15 = 5 LEAVES UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: No-till weed control systems in RR/LL Corn. N-100
CREATED: 03/30/2012 **REVISED:** 09/18/2012 **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	STEME	LAMAM	ERICA	LACSE	SETFA	CHEAL
		RATE	UNIT		CON % 05/05/12	CON % 05/05/12	CON % 05/05/12	CON % 05/05/12	CON % 05/05/12	CON % 05/05/12
1A»	CORVUS 2.6SC	0.114	LAA	6	99	99	99	99	96	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
2A»	CORVUS 2.6SC	0.114	LAA	6	99	99	99	99	97	99
B	ATRAZINE DF	1.00	LAA	6						
C»	LIBERTY 2.34L	0.40	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
3A»	CORVUS 2.6SC	0.114	LAA	6	99	99	99	99	99	99
B»	SHARPEN 2.85L	0.067	LAA	6						
C»	MISO	1.00	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
4A»	CORVUS 2.6SC	0.114	LAA	6	99	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.25	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
5A»	CORVUS 2.6SC	0.114	LAA	6	99	99	99	99	98	99
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.50	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
6A»	LUMAX EZ 3.67S	2.96	LAA	6	99	99	99	99	99	99
B»	TOUCHDN TOTAL	0.78	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
7A	HARNESS XTRA	3.50	LAA	6	99	99	99	99	99	99
B»	RNDUP POWERMAX	0.77	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
8A»	PREQUEL 45WG	0.047	LAA	0	99	99	99	99	97	99
B	RESOLVE 25DF	0.016	LAA	6						
C»	ISOXAFLUTOLE 7	0.031	LAA	6						
D	ATRAZINE DF	1.00	LAA	6						
E»	2,4-D LVE	0.50	LAA	6						
F»	COC	1.00	PMV	6						
G»	REALM Q	0.097	LAA	0						
H	RESOLVE 25DF	0.0188	LAA	12						
I»	MESOTRIONE 50W	0.078	LAA	12						
J»	ISOXADIFEN-ETH	0.0094	LAA	12						
K»	ABUNDIT EXTRA	0.75	LAA	12						
L	ATRAZINE DF	0.50	LAA	12						
M»	COC	1.00	PMV	12						
N»	LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	99	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						

TITLE: No-till weed control systems in RR/LL Corn. N-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			STEME	LAMAM	ERICA	LACSE	SETFA	CHEAL
		RATE	UNIT	TM	CON % 05/05/12	CON % 05/05/12	CON % 05/05/12	CON % 05/05/12	CON % 05/05/12	CON % 05/05/12
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A	»FIERCE 76WG	0.14	LAA	6	99	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.77	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
12A	»TRIPLEFLEX 4.1	1.56	LAA	6	99	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.77	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.00	0.00	0.00	0.00	2.83	0.00
		STANDARD DEVIATION			0.00	0.00	0.00	0.00	1.36	0.00

TITLE: No-till weed control systems in RR/LL Corn. N-100
CREATED: 03/30/2012 **REVISED:** 09/18/2012 **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			AMBEL CON % 05/05/12	PHBPU CON % 05/05/12	ZEAMD CON % 05/26/12	STEME CON % 05/26/12	LAMAM CON % 05/26/12	ERICA CON % 05/26/12
		RATE	UNIT	TM						
1A»	CORVUS 2.6SC	0.114	LAA	6	99	90	0	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
2A»	CORVUS 2.6SC	0.114	LAA	6	99	96	0	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	LIBERTY 2.34L	0.40	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
3A»	CORVUS 2.6SC	0.114	LAA	6	99	99	0	99	99	99
B»	SHARPEN 2.85L	0.067	LAA	6						
C»	MISO	1.00	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
4A»	CORVUS 2.6SC	0.114	LAA	6	99	93	0	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.25	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
5A»	CORVUS 2.6SC	0.114	LAA	6	99	97	0	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.50	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
6A»	LUMAX EZ 3.67S	2.96	LAA	6	99	99	0	99	99	99
B»	TOUCHDN TOTAL	0.78	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
7A	HARNESS XTRA	3.50	LAA	6	99	93	0	99	99	99
B»	RNDUP POWERMAX	0.77	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
8A»	PREQUEL 45WG	0.047	LAA	0	99	93	0	99	99	99
B	RESOLVE 25DF	0.016	LAA	6						
C»	ISOXAFLUTOLE 7	0.031	LAA	6						
D	ATRAZINE DF	1.00	LAA	6						
E»	2,4-D LVE	0.50	LAA	6						
F»	COC	1.00	PMV	6						
G»	REALM Q	0.097	LAA	0						
H	RESOLVE 25DF	0.0188	LAA	12						
I»	MESOTRIONE 50W	0.078	LAA	12						
J»	ISOXADIFEN-ETH	0.0094	LAA	12						
K»	ABUNDIT EXTRA	0.75	LAA	12						
L	ATRAZINE DF	0.50	LAA	12						
M»	COC	1.00	PMV	12						
N»	LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	99	97	0	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						

TITLE: No-till weed control systems in RR/LL Corn. N-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBEL	PHBPU	ZEAMD	STEME	LAMAM	ERICA
		RATE	UNIT	TM	CON % 05/05/12	CON % 05/05/12	CON % 05/26/12	CON % 05/26/12	CON % 05/26/12	CON % 05/26/12
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A	»FIERCE 76WG	0.14	LAA	6	99	88	0	99	99	99
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.77	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
12A	»TRIPLEFLEX 4.1	1.56	LAA	6	99	92	0	99	99	99
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.77	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
					LSD (0.05)	0.00	5.11	0.00	0.00	0.00
					STANDARD DEVIATION	0.00	2.46	0.00	0.00	0.00

TITLE: No-till weed control systems in RR/LL Corn. N-100

CREATED: 03/30/2012 REVISED: 09/18/2012

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			LACSE	SETFA	CHEAL	AMBEL	PHBPU	ZEAMD
		RATE	UNIT	TM	CON % 05/26/12	CON % 05/26/12	CON % 05/26/12	CON % 05/26/12	CON % 05/26/12	CON % 06/07/12
1A»	CORVUS 2.6SC	0.114	LAA	6	99	72	98	98	85	0
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
2A»	CORVUS 2.6SC	0.114	LAA	6	98	78	96	98	87	0
B	ATRAZINE DF	1.00	LAA	6						
C»	LIBERTY 2.34L	0.40	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
3A»	CORVUS 2.6SC	0.114	LAA	6	99	76	99	99	93	0
B»	SHARPEN 2.85L	0.067	LAA	6						
C»	MISO	1.00	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
4A»	CORVUS 2.6SC	0.114	LAA	6	99	75	99	99	84	0
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.25	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
5A»	CORVUS 2.6SC	0.114	LAA	6	99	84	99	99	93	0
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.50	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
6A»	LUMAX EZ 3.67S	2.96	LAA	6	99	89	99	99	94	0
B»	TOUCHDN TOTAL	0.78	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
7A	HARNESS XTRA	3.50	LAA	6	99	89	99	99	70	0
B»	RNDUP POWERMAX	0.77	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
8A»	PREQUEL 45WG	0.047	LAA	0	99	80	99	99	79	11
B	RESOLVE 25DF	0.016	LAA	6						
C»	ISOXAFLOTOLE 7	0.031	LAA	6						
D	ATRAZINE DF	1.00	LAA	6						
E»	2,4-D LVE	0.50	LAA	6						
F»	COC	1.00	PMV	6						
G»	REALM Q	0.097	LAA	0						
H	RESOLVE 25DF	0.0188	LAA	12						
I»	MESOTRIONE 50W	0.078	LAA	12						
J»	ISOXADIFEN-ETH	0.0094	LAA	12						
K»	ABUNDIT EXTRA	0.75	LAA	12						
L	ATRAZINE DF	0.50	LAA	12						
M»	COC	1.00	PMV	12						
N»	LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	99	85	99	99	91	0
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						

TITLE: No-till weed control systems in RR/LL Corn. N-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			LACSE	SETFA	CHEAL	AMBEL	PHBPU	ZEAMD
		RATE	UNIT	TM	CON % 05/26/12	CON % 05/26/12	CON % 05/26/12	CON % 05/26/12	CON % 05/26/12	CON % 06/07/12
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A	»FIERCE 76WG	0.14	LAA	6	99	82	99	94	70	0
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.77	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
12A	»TRIPLEFLEX 4.1	1.56	LAA	6	99	78	99	91	75	0
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.77	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			1.13	14.53	2.68	2.45	9.93	1.76
		STANDARD DEVIATION			0.544	7.00	1.29	1.18	4.79	0.85

TITLE: No-till weed control systems in RR/LL Corn. N-100
CREATED: 03/30/2012 **REVISED:** 09/18/2012 **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	STEME	LAMAM	ERICA	LACSE	SETFA	CHEAL
		RATE	UNIT		CON % 06/07/12	CON % 06/07/12	CON % 06/07/12	CON % 06/07/12	CON % 06/07/12	CON % 06/07/12
1A»	CORVUS 2.6SC	0.114	LAA	6	99	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
2A»	CORVUS 2.6SC	0.114	LAA	6	99	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	LIBERTY 2.34L	0.40	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
3A»	CORVUS 2.6SC	0.114	LAA	6	99	99	99	99	99	98
B»	SHARPEN 2.85L	0.067	LAA	6						
C»	MISO	1.00	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
4A»	CORVUS 2.6SC	0.114	LAA	6	99	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.25	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
5A»	CORVUS 2.6SC	0.114	LAA	6	99	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.50	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
6A»	LUMAX EZ 3.67S	2.96	LAA	6	99	99	99	99	99	99
B»	TOUCHDN TOTAL	0.78	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
7A	HARNESS XTRA	3.50	LAA	6	99	99	99	99	99	99
B»	RNDUP POWERMAX	0.77	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
8A»	PREQUEL 45WG	0.047	LAA	0	99	99	99	99	99	99
B	RESOLVE 25DF	0.016	LAA	6						
C»	ISOXAFLUTOLE 7	0.031	LAA	6						
D	ATRAZINE DF	1.00	LAA	6						
E»	2,4-D LVE	0.50	LAA	6						
F»	COC	1.00	PMV	6						
G»	REALM Q	0.097	LAA	0						
H	RESOLVE 25DF	0.0188	LAA	12						
I»	MESOTRIONE 50W	0.078	LAA	12						
J»	ISOXADIFEN-ETH	0.0094	LAA	12						
K»	ABUNDIT EXTRA	0.75	LAA	12						
L	ATRAZINE DF	0.50	LAA	12						
M»	COC	1.00	PMV	12						
N»	LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	99	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						

TITLE: No-till weed control systems in RR/LL Corn. N-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		STEME CON % 06/07/12	LAMAM CON % 06/07/12	ERICA CON % 06/07/12	LACSE CON % 06/07/12	SETFA CON % 06/07/12	CHEAL CON % 06/07/12
		RATE	UNIT TM						
10A	CHECK	0.00	NA 0	0	0	0	0	0	0
11A	»FIERCE 76WG	0.14	LAA 6	99	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA 6						
	C»RNDUP POWERMAX	0.77	LAA 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
12A	»TRIPLEFLEX 4.1	1.56	LAA 6	99	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA 6						
	C»RNDUP POWERMAX	0.77	LAA 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
			LSD (0.05)	0.282	0.00	0.00	0.00	0.00	1.13
			STANDARD DEVIATION	0.136	0.00	0.00	0.00	0.00	0.544

TITLE: No-till weed control systems in RR/LL Corn. N-100
CREATED: 03/30/2012 **REVISED:** 09/18/2012 **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			AMBEL CON % 06/07/12	PHBPU CON % 06/07/12	ZEAMD CON % 06/23/12	STEME CON % 06/23/12	LAMAM CON % 06/23/12	ERICA CON % 06/23/12
		RATE	UNIT	TM						
1A»	CORVUS 2.6SC	0.114	LAA	6	99	87	0	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
2A»	CORVUS 2.6SC	0.114	LAA	6	99	93	0	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	LIBERTY 2.34L	0.40	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
3A»	CORVUS 2.6SC	0.114	LAA	6	99	91	0	99	99	99
B»	SHARPEN 2.85L	0.067	LAA	6						
C»	MISO	1.00	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
4A»	CORVUS 2.6SC	0.114	LAA	6	99	91	0	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.25	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
5A»	CORVUS 2.6SC	0.114	LAA	6	99	91	0	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.50	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
6A»	LUMAX EZ 3.67S	2.96	LAA	6	99	89	0	99	99	99
B»	TOUCHDN TOTAL	0.78	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
7A	HARNESS XTRA	3.50	LAA	6	99	79	0	99	99	99
B»	RNDUP POWERMAX	0.77	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
8A»	PREQUEL 45WG	0.047	LAA	0	99	92	0	99	99	99
B	RESOLVE 25DF	0.016	LAA	6						
C»	ISOXAFLUTOLE 7	0.031	LAA	6						
D	ATRAZINE DF	1.00	LAA	6						
E»	2,4-D LVE	0.50	LAA	6						
F»	COC	1.00	PMV	6						
G»	REALM Q	0.097	LAA	0						
H	RESOLVE 25DF	0.0188	LAA	12						
I»	MESOTRIONE 50W	0.078	LAA	12						
J»	ISOXADIFEN-ETH	0.0094	LAA	12						
K»	ABUNDIT EXTRA	0.75	LAA	12						
L	ATRAZINE DF	0.50	LAA	12						
M»	COC	1.00	PMV	12						
N»	LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	99	87	0	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						

TITLE: No-till weed control systems in RR/LL Corn. N-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBEL	PHBPU	ZEAMD	STEME	LAMAM	ERICA	
		RATE	UNIT	TM	CON % 06/07/12	CON % 06/07/12	CON % 06/23/12	CON % 06/23/12	CON % 06/23/12	CON % 06/23/12	
10A	CHECK	0.00	NA	0	0	0	0	0	0	0	
11A	»FIERCE 76WG	0.14	LAA	6	99	89	0	99	99	99	
	B ATRAZINE DF	1.00	LAA	6							
	C»RNDUP POWERMAX	0.77	LAA	6							
	D»LIQUID AMS	2.50	PMV	6							
	E»RNDUP POWERMAX	0.77	LAA	12							
	F»LIQUID AMS	2.50	PMV	12							
12A	»TRIPLEFLEX 4.1	1.56	LAA	6	99	87	0	99	99	99	
	B ATRAZINE DF	1.00	LAA	6							
	C»RNDUP POWERMAX	0.77	LAA	6							
	D»LIQUID AMS	2.50	PMV	6							
	E»RNDUP POWERMAX	0.77	LAA	12							
	F»LIQUID AMS	2.50	PMV	12							
					LSD (0.05)	0.00	6.64	0.00	0.00	0.00	0.00
					STANDARD DEVIATION	0.00	3.20	0.00	0.00	0.00	0.00

TITLE: No-till weed control systems in RR/LL Corn. N-100
CREATED: 03/30/2012 **REVISED:** 09/18/2012 **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	LACSE	SETFA	CHEAL	AMBEL	PHBPU
		RATE	UNIT		CON % 06/23/12	CON % 06/23/12	CON % 06/23/12	CON % 06/23/12	CON % 06/23/12
1A»	CORVUS 2.6SC	0.114	LAA	6	99	95	99	99	81
B	ATRAZINE DF	1.00	LAA	6					
C»	RNDUP POWERMAX	0.77	LAA	6					
D»	LIQUID AMS	2.50	PMV	6					
E»	RNDUP POWERMAX	0.77	LAA	12					
F»	LIQUID AMS	2.50	PMV	12					
2A»	CORVUS 2.6SC	0.114	LAA	6	99	96	99	99	87
B	ATRAZINE DF	1.00	LAA	6					
C»	LIBERTY 2.34L	0.40	LAA	6					
D»	LIQUID AMS	2.50	PMV	6					
E»	RNDUP POWERMAX	0.77	LAA	12					
F»	LIQUID AMS	2.50	PMV	12					
3A»	CORVUS 2.6SC	0.114	LAA	6	99	91	99	99	87
B»	SHARPEN 2.85L	0.067	LAA	6					
C»	MISO	1.00	PMV	6					
D»	RNDUP POWERMAX	0.77	LAA	12					
E»	LIQUID AMS	2.50	PMV	12					
4A»	CORVUS 2.6SC	0.114	LAA	6	99	91	99	99	81
B	ATRAZINE DF	1.00	LAA	6					
C	CLARITY	0.25	LAA	6					
D»	COC	1.00	PMV	6					
E»	RNDUP POWERMAX	0.77	LAA	12					
F»	LIQUID AMS	2.50	PMV	12					
5A»	CORVUS 2.6SC	0.114	LAA	6	99	94	99	99	88
B	ATRAZINE DF	1.00	LAA	6					
C	CLARITY	0.50	LAA	6					
D»	COC	1.00	PMV	6					
E»	RNDUP POWERMAX	0.77	LAA	12					
F»	LIQUID AMS	2.50	PMV	12					
6A»	LUMAX EZ 3.67S	2.96	LAA	6	99	98	99	99	85
B»	TOUCHDN TOTAL	0.78	LAA	6					
C»	LIQUID AMS	2.50	PMV	6					
D»	TOUCHDN TOTAL	0.78	LAA	12					
E»	LIQUID AMS	2.50	PMV	12					
7A	HARNESS XTRA	3.50	LAA	6	99	96	99	99	73
B»	RNDUP POWERMAX	0.77	LAA	6					
C»	LIQUID AMS	2.50	PMV	6					
D»	RNDUP POWERMAX	0.77	LAA	12					
E»	LIQUID AMS	2.50	PMV	12					
8A»	PREQUEL 45WG	0.047	LAA	0	99	99	99	99	91
B	RESOLVE 25DF	0.016	LAA	6					
C»	ISOXAFLOTOLE 7	0.031	LAA	6					
D	ATRAZINE DF	1.00	LAA	6					
E»	2,4-D LVE	0.50	LAA	6					
F»	COC	1.00	PMV	6					
G»	REALM Q	0.097	LAA	0					
H	RESOLVE 25DF	0.0188	LAA	12					
I»	MESOTRIONE 50W	0.078	LAA	12					
J»	ISOXADIFEN-ETH	0.0094	LAA	12					
K»	ABUNDIT EXTRA	0.75	LAA	12					
L	ATRAZINE DF	0.50	LAA	12					
M»	COC	1.00	PMV	12					
N»	LIQUID AMS	2.50	PMV	12					
9A»	VERDICT 5.57L	0.78	LAA	6	98	96	99	99	78
B	ATRAZINE DF	1.00	LAA	6					
C»	RNDUP POWERMAX	0.77	LAA	6					
D»	LIQUID AMS	2.50	PMV	6					
E»	RNDUP POWERMAX	0.77	LAA	12					
F»	LIQUID AMS	2.50	PMV	12					

TITLE: No-till weed control systems in RR/LL Corn. N-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			LACSE	SETFA	CHEAL	AMBEL	PHBPU
		RATE	UNIT	TM	CON % 06/23/12	CON % 06/23/12	CON % 06/23/12	CON % 06/23/12	CON % 06/23/12
10A	CHECK	0.00	NA	0	0	0	0	0	0
11A	»FIERCE 76WG	0.14	LAA	6	99	97	99	99	77
	B ATRAZINE DF	1.00	LAA	6					
	C»RNDUP POWERMAX	0.77	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
	E»RNDUP POWERMAX	0.77	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
12A	»TRIPLEFLEX 4.1	1.56	LAA	6	99	92	99	99	73
	B ATRAZINE DF	1.00	LAA	6					
	C»RNDUP POWERMAX	0.77	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
	E»RNDUP POWERMAX	0.77	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
LSD (0.05)					1.13	5.76	0.00	0.00	11.10
STANDARD DEVIATION					0.544	2.78	0.00	0.00	5.35

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
06 = ----- / EPP 7DBP 04/17/2012(1)
12 = ----- / POST 05/29/2012(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	STEME	CON %	05/05/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	LAMAM	CON %	05/05/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA	CON %	05/05/2012	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	LACSE	CON %	05/05/2012	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SETFA	CON %	05/05/2012	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	CHEAL	CON %	05/05/2012	07	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMBEL	CON %	05/05/2012	08	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	PHBPU	CON %	05/05/2012	09	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ZEAMD	CON %	05/26/2012	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	STEME	CON %	05/26/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	LAMAM	CON %	05/26/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ERICA	CON %	05/26/2012	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	LACSE	CON %	05/26/2012	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	05/26/2012	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	05/26/2012	07	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMBEL	CON %	05/26/2012	08	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	PHBPU	CON %	05/26/2012	09	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ZEAMD	CON %	06/07/2012	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	STEME	CON %	06/07/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	LAMAM	CON %	06/07/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	ERICA	CON %	06/07/2012	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	LACSE	CON %	06/07/2012	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	SETFA	CON %	06/07/2012	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	CHEAL	CON %	06/07/2012	07	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	AMBEL	CON %	06/07/2012	08	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	PHBPU	CON %	06/07/2012	09	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	ZEAMD	CON %	06/23/2012	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	STEME	CON %	06/23/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	LAMAM	CON %	06/23/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	ERICA	CON %	06/23/2012	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
031	LACSE	CON %	06/23/2012	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
032	SETFA	CON %	06/23/2012	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
033	CHEAL	CON %	06/23/2012	07	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
034	AMBEL	CON %	06/23/2012	08	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
035	PHBPU	CON %	06/23/2012	09	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = DKC62-97