

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
PH: 6.4  
%OM: 4.8  
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	11	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/08/14	06/03/14	AME
AIR TEMPERATURE	90	85	F
% REL.HUMIDITY	29	39	
WIND DIRECTION	SOUTH	WEST	
WIND SPEED	15.0	5.0	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) 05/20/2014		---/14 10.0/12.0 14 DAP	IN
PEST *			
P, VELVETLEAF		---/14 2.00/4.00	IN
P, AMARANTH, PALMER		---/19 1.00/4.00	IN
P, LAMBSQUARTERS, C		---/19 1.00/3.00	IN
P, MORNINGGLORY, TA		---/13 1.00/3.00	IN
P, FOXTAIL, GIANT		---/14 2.00/4.00	IN

\* TIMING CODES

09 = ----- / PREEMERGENCE

\* TIMING CODES

11 = ----- / EPOST

\* STAGE CODE

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
14 = 4 LEAVES UNFOLDED  
14 = 4 LEAVES UNFOLDED  
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** Pre and Post Herbicide Systems for Gly-R Palmer Amaranth Control in RR/LL Corn. VC-2  
**CREATED:** 04/20/2014 **REVISED:** 09/16/2014 **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	AMAPA	CHEAL	ABUTH	PHBPU
		RATE	UNIT	TM	CON % 06/03/14	CON % 06/03/14	CON % 06/03/14	CON % 06/03/14	CON % 06/03/14	CON % 06/03/14
1A»	LUMAX EZ 3.67S	3.24	LAA	9	0	99	99	99	99	99
2A»	LUMAX EZ 3.67S	2.98	LAA	9	0	99	99	99	99	99
	B ATRAZINE DF	0.50	LAA	9						
3A»	CORVUS 2.6SC	0.114	LAA	9	0	96	99	99	99	98
	B ATRAZINE DF	1.50	LAA	9						
4A	ATRAZINE DF	1.50	LAA	9	0	68	93	99	85	75
5A	HARNESX XTRA	3.50	LAA	9	0	99	99	99	91	86
6A»	LEXAR EZ 3.7SC	1.62	LAA	9	0	99	99	99	99	97
	B»HALEX GT 4.38L	1.97	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
7A»	LUMAX EZ 3.67S	1.38	LAA	9	0	99	99	99	99	99
	B»HALEX GT 4.38L	1.97	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
8A»	VERDICT 5.57L	0.696	LAA	9	0	99	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»STATUS 56DG	0.175	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
9A»	CORVUS 2.6SC	0.091	LAA	9	0	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»RNDUP POWERMAX	1.125	LAA	11						
	D»DIFLEXX 4L	0.50	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
10A»	CORVUS 2.6SC	0.091	LAA	9	0	95	99	99	99	96
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»LAUDIS 3.5SC	0.082	LAA	11						
	D ATRAZINE DF	0.50	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
11A»	RNDUP POWERMAX	1.125	LAA	11	C	C	C	C	C	C
	B»CAPRENO 3.45 S	0.081	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
12A»	RNDUP POWERMAX	1.125	LAA	11	C	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»MSO	0.50	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
13A»	RNDUP POWERMAX	1.125	LAA	11	C	C	C	C	C	C
	B»LIQUID AMS	2.50	PMV	11						
14A	IMPACT 2.8SC	0.016	LAA	11	C	C	C	C	C	C
	B»RNDUP POWERMAX	1.125	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»MSO	0.50	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0

## TITLE: Pre and Post Herbicide Systems for Gly-R Palmer Amaranth Control in RR/LL Corn. VC-2

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD CON % 06/03/14	SETFA CON % 06/03/14	AMAPA CON % 06/03/14	CHEAL CON % 06/03/14	ABUTH CON % 06/03/14	PHBPU CON % 06/03/14
		RATE	UNIT TM						
16A	IMPACT 2.8SC	0.016	LAA 11	C	C	C	C	C	C
	B»RNDUP POWERMAX	1.125	LAA 11						
	C»STATUS 56DG	0.175	LAA 11						
	D ATRAZINE DF	1.00	LAA 11						
	E»MSO	0.50	PMV 11						
	F»LIQUID AMS	2.50	PMV 11						
17A	HARNESX XTRA	2.24	LAA 11	C	C	C	C	C	C
	B IMPACT 2.8SC	0.016	LAA 11						
	C»RNDUP POWERMAX	1.125	LAA 11						
	D ATRAZINE DF	0.50	LAA 11						
	E»MSO	0.50	PMV 11						
	F»LIQUID AMS	2.50	PMV 11						
18A»	HALEX GT 4.38L	1.97	LAA 11	C	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						
		LSD (0.05)		0.00	3.62	1.12	0.00	2.33	3.26
		STANDARD DEVIATION		0.00	1.79	0.556	0.00	1.15	1.61

**TITLE:** Pre and Post Herbicide Systems for Gly-R Palmer Amaranth Control in RR/LL Corn. VC-2  
**CREATED:** 04/20/2014 **REVISED:** 09/16/2014 **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	AMAPA	CHEAL	ABUTH	PHBPU
		RATE	UNIT	TM	CON % 06/10/14	CON % 06/10/14	CON % 06/10/14	CON % 06/10/14	CON % 06/10/14	CON % 06/10/14
1A»	LUMAX EZ 3.67S	3.24	LAA	9	0	99	99	99	99	99
2A»	LUMAX EZ 3.67S	2.98	LAA	9	0	99	99	99	99	99
	B ATRAZINE DF	0.50	LAA	9						
3A»	CORVUS 2.6SC	0.114	LAA	9	0	98	99	99	99	99
	B ATRAZINE DF	1.50	LAA	9						
4A	ATRAZINE DF	1.50	LAA	9	0	58	50	88	53	53
5A	HARNESS XTRA	3.50	LAA	9	0	99	99	99	72	77
6A»	LEXAR EZ 3.7SC	1.62	LAA	9	0	99	99	99	99	99
	B»HALEX GT 4.38L	1.97	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
7A»	LUMAX EZ 3.67S	1.38	LAA	9	0	99	99	99	99	99
	B»HALEX GT 4.38L	1.97	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
8A»	VERDICT 5.57L	0.696	LAA	9	0	99	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»STATUS 56DG	0.175	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
9A»	CORVUS 2.6SC	0.091	LAA	9	8	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»RNDUP POWERMAX	1.125	LAA	11						
	D»DIFLEXX 4L	0.50	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
10A»	CORVUS 2.6SC	0.091	LAA	9	0	99	99	98	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»LAUDIS 3.5SC	0.082	LAA	11						
	D ATRAZINE DF	0.50	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
11A»	RNDUP POWERMAX	1.125	LAA	11	6	99	99	99	99	99
	B»CAPRENO 3.45 S	0.081	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
12A»	RNDUP POWERMAX	1.125	LAA	11	0	99	99	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						
13A»	RNDUP POWERMAX	1.125	LAA	11	0	98	94	96	88	86
	B»LIQUID AMS	2.50	PMV	11						
14A	IMPACT 2.8SC	0.016	LAA	11	0	99	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»MSO	0.50	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Pre and Post Herbicide Systems for Gly-R Palmer Amaranth Control in RR/LL Corn. VC-2

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	AMAPA	CHEAL	ABUTH	PHBPU
		RATE	UNIT	TM	CON % 06/10/14	CON % 06/10/14	CON % 06/10/14	CON % 06/10/14	CON % 06/10/14	CON % 06/10/14
16A	IMPACT 2.8SC	0.016	LAA	11	0	99	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»STATUS 56DG	0.175	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»MSO	0.50	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
17A	HARNESX XTRA	2.24	LAA	11	5	99	99	99	99	99
	B IMPACT 2.8SC	0.016	LAA	11						
	C»RNDUP POWERMAX	1.125	LAA	11						
	D ATRAZINE DF	0.50	LAA	11						
	E»MSO	0.50	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
18A»	HALEX GT 4.38L	1.97	LAA	11	0	99	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						
		LSD (0.05)			1.46	3.16	4.25	3.22	5.38	8.46
		STANDARD DEVIATION			0.722	1.56	2.10	1.59	2.66	4.19

**TITLE:** Pre and Post Herbicide Systems for Gly-R Palmer Amaranth Control in RR/LL Corn. VC-2  
**CREATED:** 04/20/2014 **REVISED:** 09/16/2014 **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	AMAPA	CHEAL	ABUTH	PHBPU
		RATE	UNIT	TM	CON % 06/18/14	CON % 06/18/14	CON % 06/18/14	CON % 06/18/14	CON % 06/18/14	CON % 06/18/14
1A»	LUMAX EZ 3.67S	3.24	LAA	9	0	99	99	99	99	99
2A»	LUMAX EZ 3.67S	2.98	LAA	9	0	99	99	99	99	99
	B ATRAZINE DF	0.50	LAA	9						
3A»	CORVUS 2.6SC	0.114	LAA	9	0	99	99	99	99	99
	B ATRAZINE DF	1.50	LAA	9						
4A	ATRAZINE DF	1.50	LAA	9	0	48	88	99	55	75
5A	HARNESS XTRA	3.50	LAA	9	0	99	99	99	65	80
6A»	LEXAR EZ 3.7SC	1.62	LAA	9	0	99	99	99	99	99
	B»HALEX GT 4.38L	1.97	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
7A»	LUMAX EZ 3.67S	1.38	LAA	9	0	99	99	99	99	99
	B»HALEX GT 4.38L	1.97	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
8A»	VERDICT 5.57L	0.696	LAA	9	0	99	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»STATUS 56DG	0.175	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
9A»	CORVUS 2.6SC	0.091	LAA	9	0	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»RNDUP POWERMAX	1.125	LAA	11						
	D»DIFLEXX 4L	0.50	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
10A»	CORVUS 2.6SC	0.091	LAA	9	0	99	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»LAUDIS 3.5SC	0.082	LAA	11						
	D ATRAZINE DF	0.50	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
11A»	RNDUP POWERMAX	1.125	LAA	11	0	99	99	99	99	99
	B»CAPRENO 3.45 S	0.081	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
12A»	RNDUP POWERMAX	1.125	LAA	11	0	99	99	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						
13A»	RNDUP POWERMAX	1.125	LAA	11	0	98	95	98	94	93
	B»LIQUID AMS	2.50	PMV	11						
14A	IMPACT 2.8SC	0.016	LAA	11	0	96	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»MSO	0.50	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Pre and Post Herbicide Systems for Gly-R Palmer Amaranth Control in RR/LL Corn. VC-2

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	AMAPA	CHEAL	ABUTH	PHBPU
		RATE	UNIT	TM	CON % 06/18/14	CON % 06/18/14	CON % 06/18/14	CON % 06/18/14	CON % 06/18/14	CON % 06/18/14
16A	IMPACT 2.8SC	0.016	LAA	11	0	99	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»STATUS 56DG	0.175	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»MSO	0.50	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
17A	HARNESX XTRA	2.24	LAA	11	3	99	99	99	99	99
	B IMPACT 2.8SC	0.016	LAA	11						
	C»RNDUP POWERMAX	1.125	LAA	11						
	D ATRAZINE DF	0.50	LAA	11						
	E»MSO	0.50	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
18A»	HALEX GT 4.38L	1.97	LAA	11	0	99	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						
		LSD (0.05)			0.225	3.00	2.00	0.449	2.73	4.55
		STANDARD DEVIATION			0.111	1.49	1.00	0.222	1.35	2.25



**TITLE:** Pre and Post Herbicide Systems for Gly-R Palmer Amaranth Control in RR/LL Corn. VC-2  
**CREATED:** 04/20/2014 **REVISED:** 09/16/2014 **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 CON % 07/03/14	SETFA CON % 07/03/14	AMAPA CON % 07/03/14	CHEAL CON % 07/03/14	ABUTH CON % 07/03/14	PHBPU CON % 07/03/14
		RATE	UNIT	TM						
1A»	LUMAX EZ 3.67S	3.24	LAA	9	0	99	99	99	99	99
2A»	LUMAX EZ 3.67S	2.98	LAA	9	0	99	99	99	99	99
	B ATRAZINE DF	0.50	LAA	9						
3A»	CORVUS 2.6SC	0.114	LAA	9	0	99	99	99	99	97
	B ATRAZINE DF	1.50	LAA	9						
4A	ATRAZINE DF	1.50	LAA	9	0	30	99	99	50	43
5A	HARNESS XTRA	3.50	LAA	9	0	99	99	99	96	94
6A»	LEXAR EZ 3.7SC	1.62	LAA	9	0	99	99	99	99	99
	B»HALEX GT 4.38L	1.97	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
7A»	LUMAX EZ 3.67S	1.38	LAA	9	0	99	99	99	99	99
	B»HALEX GT 4.38L	1.97	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
8A»	VERDICT 5.57L	0.696	LAA	9	0	99	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»STATUS 56DG	0.175	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
9A»	CORVUS 2.6SC	0.091	LAA	9	0	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»RNDUP POWERMAX	1.125	LAA	11						
	D»DIFLEXX 4L	0.50	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
10A»	CORVUS 2.6SC	0.091	LAA	9	0	99	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»LAUDIS 3.5SC	0.082	LAA	11						
	D ATRAZINE DF	0.50	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
11A»	RNDUP POWERMAX	1.125	LAA	11	0	99	99	99	99	99
	B»CAPRENO 3.45 S	0.081	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
12A»	RNDUP POWERMAX	1.125	LAA	11	0	99	99	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						
13A»	RNDUP POWERMAX	1.125	LAA	11	0	82	95	97	99	85
	B»LIQUID AMS	2.50	PMV	11						
14A	IMPACT 2.8SC	0.016	LAA	11	0	97	99	99	99	99
	B»RNDUP POWERMAX	1.125	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»MSO	0.50	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Pre and Post Herbicide Systems for Gly-R Palmer Amaranth Control in RR/LL Corn. VC-2

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD CON % 07/03/14	SETFA CON % 07/03/14	AMAPA CON % 07/03/14	CHEAL CON % 07/03/14	ABUTH CON % 07/03/14	PHBPU CON % 07/03/14
		RATE	UNIT	TM						
16A	IMPACT 2.8SC	0.016	LAA	11	0	99	99	99	99	99
	B>>RNDUP POWERMAX	1.125	LAA	11						
	C>>STATUS 56DG	0.175	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E>>MSO	0.50	PMV	11						
	F>>LIQUID AMS	2.50	PMV	11						
17A	HARNES XTRA	2.24	LAA	11	0	99	99	99	99	99
	B IMPACT 2.8SC	0.016	LAA	11						
	C>>RNDUP POWERMAX	1.125	LAA	11						
	D ATRAZINE DF	0.50	LAA	11						
	E>>MSO	0.50	PMV	11						
	F>>LIQUID AMS	2.50	PMV	11						
18A>>	HALEX GT 4.38L	1.97	LAA	11	0	99	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						
LSD (0.05)					0.00	3.21	1.75	1.35	4.38	6.42
STANDARD DEVIATION					0.00	1.59	0.868	0.667	2.17	3.18

>> = SUPPLEMENTAL CHEMICAL

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

\* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/08/2014(1)

11 = ----- / EPOST 06/03/2014(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	06/03/2014	01	P	ZEAMD	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/03/2014	02	P	SETFA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMAPA	CON %	06/03/2014	03	P	AMAPA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/03/2014	04	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/03/2014	05	P	ABUTH	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/03/2014	06	P	PHBPU	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	CON %	06/10/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/10/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	AMAPA	CON %	06/10/2014	03	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	06/10/2014	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ABUTH	CON %	06/10/2014	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/10/2014	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ZEAMD	CON %	06/18/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	06/18/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	AMAPA	CON %	06/18/2014	03	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL	CON %	06/18/2014	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ABUTH	CON %	06/18/2014	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	PHBPU	CON %	06/18/2014	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ZEAMD	CON %	07/03/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	SETFA	CON %	07/03/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	AMAPA	CON %	07/03/2014	03	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	CHEAL	CON %	07/03/2014	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	ABUTH	CON %	07/03/2014	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	PHBPU	CON %	07/03/2014	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = DKC63-33RLL

\* STAGE CODE

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 = 4 LEAVES UNFOLDED

14 = 4 LEAVES UNFOLDED

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

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