

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.3
%OM: 3.4
PREV.CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 7.5 X 35 FEET
PLOT AREA: 262.5 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQUID MI	LIQUID MI	
APPLICATION DATE	05/15/17	06/16/17	AME
TIME - BEGIN	15:30	08:00	24H
TIME - END	16:15	08:40	24H
AIR TEMPERATURE	87	75	F
% REL.HUMIDITY	33	66	
WIND DIRECTION	SOUTH	NOT APPLI	
WIND SPEED	8.0	0.0	M/H
CLOUD COVER	PAR.CLOUD	CLEAR-0%	
DEW	TO BE SEL	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	77/4.00	74/4.00	F/IN
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
NOZZLE VOLUME	0.00	0.00	GPM
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
BOOM HEIGHT	20.0	20.0	IN
SPEED	3.00	3.00	M/H
MIX SIZE	0.380	0.380	
MIX SIZE UNIT	GAL	GAL	
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, CORN, DENT DKC64-87 (PLANTED) 05/15/2017		---/13 0.50/1.00 32 DAP	IN
PEST *			
P, VELVETLEAF		---/13 2.00/4.00	IN
P, WATERHEMP, COMMO		---/13 0.50/1.00	IN
P, RAGWEED, COMMON		---/14 2.00/6.00	IN

*** CONTINUE

TRIAL # US 118/17/01 002 02 : UCMONSY* C-500
APPLICATIONS

SPECIE AND STAGE	DEN / STG	DEN / STG	
	MIN / MAX	MIN / MAX	
PEST * P, MORNINGGLORY, TA		---/14 2.00/4.00	IN
P, FOXTAIL, GIANT		---/13 1.00/4.00	IN
P, SIDA, PRICKLY, T		---/12 1.00/1.00	IN

* TIMING CODES

09 = --- / PREEMERGENCE
12 = --- / POST

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 = 3 LEAVES UNFOLDED
13 = 3 LEAVES UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TRIAL # US 118/17/01 002 02 : UCMONSY* C-500
DATA MEAN**

TITLE: Two Pass Weed Control Systems with Harness MAX. C-500.
CREATED: 04/17/2017 **REVISED:** 02/13/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 35.00 FT LONG
PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	AMATA	ABUTH	AMBEL	SIDSP
		RATE	UNIT		CON % 05/15/17	CON % 06/15/17	CON % 06/15/17	CON % 06/15/17	CON % 06/15/17	CON % 06/15/17
1A»	HARNES MAX	1.92	LAA	9	6	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
2A»	HARNES MAX	2.24	LAA	9	7	99	99	98	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
3A»	HARNES MAX	2.63	LAA	9	13	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
4A»	HARNES MAX	1.92	LAA	9	13	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A»	HARNES MAX	2.24	LAA	9	13	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
6A»	HARNES MAX	2.63	LAA	9	13	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
7A»	HARNES MAX	2.24	LAA	9	18	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»XTENDIMAX 2.9	0.25	LAA	12						
	E»CLASS ACT RIDI	1.00	PMV	12						
	F»INTACT	0.50	PMV	12						
8A»	HARNES MAX	1.92	LAA	9	10	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»WARRANT 3L	1.125	LAA	12						
	D ATRAZINE DF	1.00	LAA	12						
	E»RNDUP POWERMAX	1.13	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
9A»	WARRANT 3L	1.50	LAA	9	12	98	99	99	99	98
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
10A»	ACURON 3.44 ZC	2.15	LAA	9	12	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
11A»	ZIDUA 85WG	0.133	LAA	9	13	98	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
12A»	RESICORE 3.29S	2.06	LAA	9	12	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						

**TRIAL # US 118/17/01 002 02 : UCMONSY* C-500
DATA MEAN**

TITLE: Two Pass Weed Control Systems with Harness MAX. C-500.

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	AMATA	ABUTH	AMBEL	SIDSP
		RATE	UNIT	TM	CON % 05/15/17	CON % 06/15/17	CON % 06/15/17	CON % 06/15/17	CON % 06/15/17	CON % 06/15/17
13A	BICEP II MAG	1.03	LAA	9	9	94	99	99	93	96
	B»HALEX GT 4.38L	1.97	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
14A	ATRAZINE DF	1.00	LAA	9	8	98	93	99	93	96
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	0.94	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A»	TRIPLEFLEXX II	1.04	LAA	9	6	99	99	99	98	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	HARNES (7EC)	1.75	LAA	9	4	99	99	99	99	96
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	DEGREE XTRA	2.93	LAA	9	4	97	99	96	89	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	0.94	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
19A	ATRAZINE DF	1.00	LAA	9	8	90	99	99	99	95
	B»ACURON 3.44 ZC	2.15	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
20A»	ARMEZON PRO 5.	0.84	LAA	9	4	96	99	98	94	98
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			7.3	3.3	4.0	2.1	8.3	3.8
		STANDARD DEVIATION			3.6	1.6	2.0	1.0	4.1	1.9

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CREATED: 04/17/2017 **REVISED:** 02/13/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 35.00 FT LONG
PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			PHBPU CON % 06/15/17	ZEAMD CON % 06/24/17	SETFA CON % 06/24/17	AMATA CON % 06/24/17	ABUTH CON % 06/24/17	AMBEL CON % 06/24/17
		RATE	UNIT	TM						
1A	HARNESS MAX	1.92	LAA	9	89	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
2A	HARNESS MAX	2.24	LAA	9	94	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
3A	HARNESS MAX	2.63	LAA	9	97	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
4A	HARNESS MAX	1.92	LAA	9	97	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A	HARNESS MAX	2.24	LAA	9	98	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
6A	HARNESS MAX	2.63	LAA	9	98	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
7A	HARNESS MAX	2.24	LAA	9	98	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»XTENDIMAX 2.9	0.25	LAA	12						
	E»CLASS ACT RIDI	1.00	PMV	12						
	F»INTACT	0.50	PMV	12						
8A	HARNESS MAX	1.92	LAA	9	95	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»WARRANT 3L	1.125	LAA	12						
	D ATRAZINE DF	1.00	LAA	12						
	E»RNDUP POWERMAX	1.13	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
9A	WARRANT 3L	1.50	LAA	9	88	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
10A	ACURON 3.44 ZC	2.15	LAA	9	91	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
11A	ZIDUA 85WG	0.133	LAA	9	95	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
12A	RESICORE 3.29S	2.06	LAA	9	92	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						

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TRT NUM	TREATMENT COMPONENT	DOSAGE			PHBPU	ZEAMD	SETFA	AMATA	ABUTH	AMBEL
		RATE	UNIT	TM	CON % 06/15/17	CON % 06/24/17	CON % 06/24/17	CON % 06/24/17	CON % 06/24/17	CON % 06/24/17
13A	BICEP II MAG	1.03	LAA	9	78	0	99	99	99	99
	B»HALEX GT 4.38L	1.97	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
14A	ATRAZINE DF	1.00	LAA	9	93	0	99	99	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	0.94	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A»	TRIPLEFLEXX II	1.04	LAA	9	57	0	99	99	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	HARNES (7EC)	1.75	LAA	9	37	0	99	99	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	DEGREE XTRA	2.93	LAA	9	73	0	99	99	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	0.94	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
19A	ATRAZINE DF	1.00	LAA	9	88	0	99	99	99	99
	B»ACURON 3.44 ZC	2.15	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
20A»	ARMEZON PRO 5.	0.84	LAA	9	17	0	99	99	96	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			9.1	0.0	0.0	0.0	1.9	0.0
		STANDARD DEVIATION			4.5	0.0	0.0	0.0	0.9	0.0

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PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 35.00 FT LONG
PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			SIDSP	PHBPU	ZEAMD	SETFA	AMATA	ABUTH
		RATE	UNIT	TM	CON % 06/24/17	CON % 06/24/17	CON % 06/30/17	CON % 06/30/17	CON % 06/30/17	CON % 06/30/17
1A	HARNES MAX	1.92	LAA	9	99	92	0	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
2A	HARNES MAX	2.24	LAA	9	99	93	0	99	98	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
3A	HARNES MAX	2.63	LAA	9	99	96	0	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
4A	HARNES MAX	1.92	LAA	9	99	93	0	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A	HARNES MAX	2.24	LAA	9	99	96	0	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
6A	HARNES MAX	2.63	LAA	9	99	94	0	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
7A	HARNES MAX	2.24	LAA	9	99	88	0	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»XTENDIMAX 2.9	0.25	LAA	12						
	E»CLASS ACT RIDI	1.00	PMV	12						
	F»INTACT	0.50	PMV	12						
8A	HARNES MAX	1.92	LAA	9	99	90	0	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»WARRANT 3L	1.125	LAA	12						
	D ATRAZINE DF	1.00	LAA	12						
	E»RNDUP POWERMAX	1.13	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
9A	WARRANT 3L	1.50	LAA	9	99	91	0	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
10A	ACURON 3.44 ZC	2.15	LAA	9	99	89	0	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
11A	ZIDUA 85WG	0.133	LAA	9	99	97	0	98	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
12A	RESICORE 3.29S	2.06	LAA	9	99	94	0	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						

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TITLE: Two Pass Weed Control Systems with Harness MAX. C-500.

TRT NUM	TREATMENT COMPONENT	DOSAGE			SIDSP	PHBPU	ZEAMD	SETFA	AMATA	ABUTH
		RATE	UNIT	TM	CON % 06/24/17	CON % 06/24/17	CON % 06/30/17	CON % 06/30/17	CON % 06/30/17	CON % 06/30/17
13A	BICEP II MAG	1.03	LAA	9	99	91	0	99	99	99
	B»HALEX GT 4.38L	1.97	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
14A	ATRAZINE DF	1.00	LAA	9	99	95	0	99	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	0.94	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A»	TRIPLEFLEXX II	1.04	LAA	9	99	92	0	99	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	HARNES (7EC)	1.75	LAA	9	99	97	0	98	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	DEGREE XTRA	2.93	LAA	9	99	95	0	99	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	0.94	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
19A	ATRAZINE DF	1.00	LAA	9	99	96	0	99	99	99
	B»ACURON 3.44 ZC	2.15	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
20A»	ARMEZON PRO 5.	0.84	LAA	9	99	74	3	99	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
					LSD (0.05)					
					STANDARD DEVIATION					

**TRIAL # US 118/17/01 002 02 : UCMONSY* C-500
DATA MEAN**

TITLE: Two Pass Weed Control Systems with Harness MAX. C-500.
CREATED: 04/17/2017 **REVISED:** 02/13/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 35.00 FT LONG
PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBEL	SIDSP	PHBPU	ZEAMD	SETFA	AMATA
		RATE	UNIT	TM	CON % 06/30/17	CON % 06/30/17	CON % 06/30/17	CON % 07/14/17	CON % 07/14/17	CON % 07/14/17
1A»	HARNES MAX	1.92	LAA	9	99	99	88	0	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
2A»	HARNES MAX	2.24	LAA	9	99	99	88	0	98	98
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
3A»	HARNES MAX	2.63	LAA	9	99	99	94	0	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
4A»	HARNES MAX	1.92	LAA	9	99	99	94	0	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A»	HARNES MAX	2.24	LAA	9	99	99	92	0	98	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
6A»	HARNES MAX	2.63	LAA	9	99	99	90	0	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
7A»	HARNES MAX	2.24	LAA	9	99	99	87	0	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»XTENDIMAX 2.9	0.25	LAA	12						
	E»CLASS ACT RIDI	1.00	PMV	12						
	F»INTACT	0.50	PMV	12						
8A»	HARNES MAX	1.92	LAA	9	99	99	87	0	98	99
	B ATRAZINE DF	1.00	LAA	9						
	C»WARRANT 3L	1.125	LAA	12						
	D ATRAZINE DF	1.00	LAA	12						
	E»RNDUP POWERMAX	1.13	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
9A»	WARRANT 3L	1.50	LAA	9	99	99	87	0	98	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
10A»	ACURON 3.44 ZC	2.15	LAA	9	99	99	89	0	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
11A»	ZIDUA 85WG	0.133	LAA	9	99	99	96	0	95	99
	B ATRAZINE DF	1.00	LAA	9						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
12A»	RESICORE 3.29S	2.06	LAA	9	99	99	90	0	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						

TRIAL # US 118/17/01 002 02 : UCMONSY* C-500
DATA MEAN

TITLE: Two Pass Weed Control Systems with Harness MAX. C-500.

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBEL	SIDSP	PHBPU	ZEAMD	SETFA	AMATA
		RATE	UNIT	TM	CON % 06/30/17	CON % 06/30/17	CON % 06/30/17	CON % 07/14/17	CON % 07/14/17	CON % 07/14/17
13A	BICEP II MAG	1.03	LAA	9	99	99	89	0	99	99
	B»HALEX GT 4.38L	1.97	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
14A	ATRAZINE DF	1.00	LAA	9	99	99	91	0	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	0.94	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A»	TRIPLEFLEXX II	1.04	LAA	9	99	99	92	0	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	HARNES (7EC)	1.75	LAA	9	99	99	96	0	98	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	1.13	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	DEGREE XTRA	2.93	LAA	9	99	99	93	0	99	99
	B»HARNES MAX	1.19	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»RNDUP POWERMAX	0.94	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
19A	ATRAZINE DF	1.00	LAA	9	99	99	93	0	99	99
	B»ACURON 3.44 ZC	2.15	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
20A»	ARMEZON PRO 5.	0.84	LAA	9	99	99	70	0	99	99
	B ATRAZINE DF	1.00	LAA	12						
	C»RNDUP POWERMAX	1.13	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.0	0.3	7.2	0.0	2.9	0.9
		STANDARD DEVIATION			0.0	0.1	3.6	0.0	1.4	0.4

**TRIAL # US 118/17/01 002 02 : UCMONSY* C-500
DATA MEAN**

TITLE: Two Pass Weed Control Systems with Harness MAX. C-500.
CREATED: 04/17/2017 **REVISED:** 02/13/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 35.00 FT LONG
PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ABUTH	AMBEL	SIDSP	PHBPU
		RATE	UNIT	TM	CON % 07/14/17	CON % 07/14/17	CON % 07/14/17	CON % 07/14/17
1A	HARNES MAX	1.92	LAA	9	99	99	99	78
	B ATRAZINE DF	1.00	LAA	12				
	C»RNDUP POWERMAX	1.13	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
2A	HARNES MAX	2.24	LAA	9	99	99	99	78
	B ATRAZINE DF	1.00	LAA	12				
	C»RNDUP POWERMAX	1.13	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
3A	HARNES MAX	2.63	LAA	9	99	99	99	92
	B ATRAZINE DF	1.00	LAA	12				
	C»RNDUP POWERMAX	1.13	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
4A	HARNES MAX	1.92	LAA	9	99	99	99	87
	B ATRAZINE DF	1.00	LAA	9				
	C ATRAZINE DF	1.00	LAA	12				
	D»RNDUP POWERMAX	1.13	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
5A	HARNES MAX	2.24	LAA	9	99	99	99	85
	B ATRAZINE DF	1.00	LAA	9				
	C ATRAZINE DF	1.00	LAA	12				
	D»RNDUP POWERMAX	1.13	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
6A	HARNES MAX	2.63	LAA	9	99	99	99	89
	B ATRAZINE DF	1.00	LAA	9				
	C ATRAZINE DF	1.00	LAA	12				
	D»RNDUP POWERMAX	1.13	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
7A	HARNES MAX	2.24	LAA	9	99	99	99	81
	B ATRAZINE DF	1.00	LAA	9				
	C»RNDUP POWERMAX	1.13	LAA	12				
	D»XTENDIMAX 2.9	0.25	LAA	12				
	E»CLASS ACT RIDI	1.00	PMV	12				
	F»INTACT	0.50	PMV	12				
8A	HARNES MAX	1.92	LAA	9	99	99	99	78
	B ATRAZINE DF	1.00	LAA	9				
	C»WARRANT 3L	1.125	LAA	12				
	D ATRAZINE DF	1.00	LAA	12				
	E»RNDUP POWERMAX	1.13	LAA	12				
	F»LIQUID AMS	2.50	PMV	12				
9A	WARRANT 3L	1.50	LAA	9	99	99	99	83
	B ATRAZINE DF	1.00	LAA	9				
	C ATRAZINE DF	1.00	LAA	12				
	D»RNDUP POWERMAX	1.13	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
10A	ACURON 3.44 ZC	2.15	LAA	9	99	99	99	89
	B ATRAZINE DF	1.00	LAA	12				
	C»RNDUP POWERMAX	1.13	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
11A	ZIDUA 85WG	0.133	LAA	9	99	99	99	86
	B ATRAZINE DF	1.00	LAA	9				
	C ATRAZINE DF	1.00	LAA	12				
	D»RNDUP POWERMAX	1.13	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
12A	RESICORE 3.29S	2.06	LAA	9	99	99	99	89
	B ATRAZINE DF	1.00	LAA	12				
	C»RNDUP POWERMAX	1.13	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				

**TRIAL # US 118/17/01 002 02 : UCMONSY* C-500
DATA MEAN**

TITLE: Two Pass Weed Control Systems with Harness MAX. C-500.

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ABUTH CON % 07/14/17	AMBEL CON % 07/14/17	SIDSP CON % 07/14/17	PHBPU CON % 07/14/17
		RATE	UNIT					
13A	BICEP II MAG	1.03	LAA	9	99	99	98	82
	B»HALEX GT 4.38L	1.97	LAA	12				
	C ATRAZINE DF	1.00	LAA	12				
	D»ACTIVATOR 90	0.25	PMV	12				
	E»LIQUID AMS	2.50	PMV	12				
14A	ATRAZINE DF	1.00	LAA	9	99	99	99	88
	B»HARNESS MAX	1.19	LAA	12				
	C ATRAZINE DF	1.00	LAA	12				
	D»RNDUP POWERMAX	0.94	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
15A	CHECK	0.00	NA	0	0	0	0	0
16A»	TRIPLEFLEXX II	1.04	LAA	9	99	98	99	92
	B»HARNESS MAX	1.19	LAA	12				
	C ATRAZINE DF	1.00	LAA	12				
	D»RNDUP POWERMAX	1.13	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
17A	HARNESS (7EC)	1.75	LAA	9	99	99	99	91
	B»HARNESS MAX	1.19	LAA	12				
	C ATRAZINE DF	1.00	LAA	12				
	D»RNDUP POWERMAX	1.13	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
18A	DEGREE XTRA	2.93	LAA	9	99	99	99	88
	B»HARNESS MAX	1.19	LAA	12				
	C ATRAZINE DF	1.00	LAA	12				
	D»RNDUP POWERMAX	0.94	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
19A	ATRAZINE DF	1.00	LAA	9	99	99	99	91
	B»ACURON 3.44 ZC	2.15	LAA	12				
	C»RNDUP POWERMAX	1.13	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
20A»	ARMEZON PRO 5.	0.84	LAA	9	99	99	99	73
	B ATRAZINE DF	1.00	LAA	12				
	C»RNDUP POWERMAX	1.13	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
		LSD (0.05)			0.0	0.4	0.9	9.1
		STANDARD DEVIATION			0.0	0.2	0.4	4.5

» = SUPPLEMENTAL CHEMICAL

*** TIMING CODES**

00 = --- / UNTREATED TIMING
 09 = --- / PREEMERGENCE 05/15/2017(1)
 12 = --- / POST 06/16/2017(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	ZEAMD	CON %	05/15/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/15/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	06/15/2017	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ABUTH	CON %	06/15/2017	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBEL	CON %	06/15/2017	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	SIDSP	CON %	06/15/2017	06	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	PHBPU	CON %	06/15/2017	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	06/24/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/24/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/24/2017	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ABUTH	CON %	06/24/2017	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	AMBEL	CON %	06/24/2017	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	SIDSP	CON %	06/24/2017	06	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	PHBPU	CON %	06/24/2017	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ZEAMD	CON %	06/30/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	06/30/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	AMATA	CON %	06/30/2017	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TRIAL # US 118/17/01 002 02 : UCMONSY* C-500
 DATA MEAN

TITLE: Two Pass Weed Control Systems with Harness MAX. C-500.

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
018	ABUTH	CON %	06/30/2017	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	AMBEL	CON %	06/30/2017	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	SIDSP	CON %	06/30/2017	06	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	PHBPU	CON %	06/30/2017	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	ZEAMD	CON %	07/14/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	SETFA	CON %	07/14/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	AMATA	CON %	07/14/2017	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	ABUTH	CON %	07/14/2017	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	AMBEL	CON %	07/14/2017	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	SIDSP	CON %	07/14/2017	06	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	PHBPU	CON %	07/14/2017	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)
 01 = DKC64-87