

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	UNIT
TIMINGS	09	
TYPE	LIQUID MI	
APPLICATION DATE	05/15/17	AME
TIME - BEGIN	15:30	24H
TIME - END	16:15	24H
AIR TEMPERATURE	87	F
% REL.HUMIDITY	33	
WIND DIRECTION	SOUTH	
WIND SPEED	8.0	M/H
CLOUD COVER	PAR.CLOUD	
DEW	TO BE SEL	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	TO BE SEL	
SOIL TEMP/DEPTH	77/4.00	F/IN
METHOD	SPRAY	
EQUIPMENT	BACKPACK/	
PROPELLANT	COMPRESSE	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE DESCRIPTION		
NOZZLE VOLUME	0.00	GPM
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	7.5	FT
BOOM HEIGHT	20.0	IN
SPEED	3.00	M/H
MIX SIZE	0.380	
MIX SIZE UNIT	GAL	
SPRAY VOLUME	20.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	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

* TIMING CODES

09 = --- / PREEMERGENCE

**TRIAL # US 115/17/01 00202 : UCMONPRE C-500
DATA MEAN**

TITLE: Harness MAX One Pass PRE. C-500.
CREATED: 04/17/2017 **REVISED:** 03/20/2018 **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			ZEAMD	SETFA	AMBEL	PHBPU	ZEAMD	SETFA
		RATE	UNIT	TM	CON % 05/22/17	CON % 05/22/17	CON % 05/22/17	CON % 05/22/17	CON % 05/29/17	CON % 05/29/17
1A»	HARNES MAX	2.24	LAA	9	0	99	99	97	0	99
2A»	HARNES MAX	2.24	LAA	9	0	99	99	98	0	99
	B ATRAZINE DF	1.00	LAA	9						
3A»	HARNES MAX	2.24	LAA	9	0	99	99	97	0	99
	B PYTHON WDG	0.045	LAA	9						
4A»	HARNES MAX	2.24	LAA	9	0	99	99	98	0	99
	B STINGER 3SL	0.094	LAA	9						
5A»	HARNES MAX	2.24	LAA	9	0	99	99	99	0	99
	B HORNET 68.5WG	0.171	LAA	9						
6A»	HARNES MAX	2.24	LAA	9	0	99	99	97	0	99
	B CALLISTO 4SC	0.053	LAA	9						
7A»	HARNES MAX	2.24	LAA	9	0	99	99	98	0	99
	B HARNES (7EC)	0.96	LAA	9						
8A»	HARNES MAX	2.24	LAA	9	0	99	99	98	0	99
	B»PRINCEP 4L	1.00	LAA	9						
9A»	HARNES MAX	2.24	LAA	9	0	99	99	98	0	99
	B PROWL H2O 3.8	1.42	LAA	9						
10A»	HARNES MAX	2.24	LAA	9	0	99	99	96	0	99
	B»TRIPLEFLEXX II	1.04	LAA	9						
11A»	HARNES MAX	2.24	LAA	9	0	99	99	98	0	99
	B»XTENDIMAX 2.9	0.50	LAA	9						
	C»INTACT	0.50	PMV	9						
12A»	TRIPLEFLEXX II	1.04	LAA	9	0	99	99	98	0	99
	B ATRAZINE DF	1.00	LAA	9						
13A	DEGREE XTRA	3.03	LAA	9	0	99	99	99	0	99
	B»BAL FLEXX 2L	0.047	LAA	9						
14A	CHECK	0.00	NA	0	0	0	0	0	0	0
15A»	CORVUS 2.6SC	0.081	LAA	9	0	99	99	96	0	99
	B ATRAZINE DF	1.00	LAA	9						
16A»	RESICORE 3.29S	2.06	LAA	9	0	99	99	98	0	99
	B ATRAZINE DF	1.00	LAA	9						
17A»	ACURON 3.44 ZC	2.58	LAA	9	0	99	99	97	0	99
18A»	HARNES MAX	2.24	LAA	9	0	99	99	98	0	99
	B ATRAZINE DF	1.00	LAA	9						
	C STINGER 3SL	0.094	LAA	9						
		LSD (0.05)			0.0	22.6	22.6	22.2	0.0	22.6
		STANDARD DEVIATION			0.0	11.2	11.2	11.0	0.0	11.2

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PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	AMBEL	PHBPU
		RATE	UNIT	TM	CON % 07/12/17	CON % 07/12/17	CON % 07/12/17	CON % 07/12/17
1A»	HARNES MAX	2.24	LAA	9	0	99	99	86
2A»	HARNES MAX	2.24	LAA	9	0	99	99	90
	B ATRAZINE DF	1.00	LAA	9				
3A»	HARNES MAX	2.24	LAA	9	0	98	96	88
	B PYTHON WDG	0.045	LAA	9				
4A»	HARNES MAX	2.24	LAA	9	0	99	99	87
	B STINGER 3SL	0.094	LAA	9				
5A»	HARNES MAX	2.24	LAA	9	0	99	99	90
	B HORNET 68.5WG	0.171	LAA	9				
6A»	HARNES MAX	2.24	LAA	9	0	99	99	90
	B CALLISTO 4SC	0.053	LAA	9				
7A»	HARNES MAX	2.24	LAA	9	0	99	99	85
	B HARNES (7EC)	0.96	LAA	9				
8A»	HARNES MAX	2.24	LAA	9	0	99	99	92
	B»PRINCEP 4L	1.00	LAA	9				
9A»	HARNES MAX	2.24	LAA	9	0	99	99	96
	B PROWL H2O 3.8	1.42	LAA	9				
10A»	HARNES MAX	2.24	LAA	9	0	99	99	91
	B»TRIPLEFLEXX II	1.04	LAA	9				
11A»	HARNES MAX	2.24	LAA	9	0	99	99	84
	B»XTENDIMAX 2.9	0.50	LAA	9				
	C»INTACT	0.50	PMV	9				
12A»	TRIPLEFLEXX II	1.04	LAA	9	0	95	83	63
	B ATRAZINE DF	1.00	LAA	9				
13A	DEGREE XTRA	3.03	LAA	9	0	99	99	90
	B»BAL FLEXX 2L	0.047	LAA	9				
14A	CHECK	0.00	NA	0	0	0	0	0
15A»	CORVUS 2.6SC	0.081	LAA	9	0	99	99	87
	B ATRAZINE DF	1.00	LAA	9				
16A»	RESICORE 3.29S	2.06	LAA	9	0	99	99	92
	B ATRAZINE DF	1.00	LAA	9				
17A»	ACURON 3.44 ZC	2.58	LAA	9	0	99	99	91
18A»	HARNES MAX	2.24	LAA	9	0	99	99	93
	B ATRAZINE DF	1.00	LAA	9				
	C STINGER 3SL	0.094	LAA	9				
		LSL (0.05)			0.0	22.5	24.5	23.4
		STANDARD DEVIATION			0.0	11.1	12.1	11.6

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
09 = --- / PREEMERGENCE 05/15/2017(1)

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 %	05/22/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TRIAL # US 115/17/01 002 02 : UCMONPRE C-500
 DATA MEAN

TITLE: Harness MAX One Pass PRE. C-500.

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
002	SETFA	CON %	05/22/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMBEL	CON %	05/22/2017	03	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	PHBPU	CON %	05/22/2017	04	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ZEAMD	CON %	05/29/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	SETFA	CON %	05/29/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMBEL	CON %	05/29/2017	03	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	PHBPU	CON %	05/29/2017	04	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ZEAMD	CON %	06/13/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	SETFA	CON %	06/13/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMBEL	CON %	06/13/2017	03	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/13/2017	04	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ZEAMD	CON %	07/12/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	07/12/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	AMBEL	CON %	07/12/2017	03	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	PHBPU	CON %	07/12/2017	04	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = DKC64-87