

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIC
PH: 6.2
%OM: 3.5
PREV.CROP: ZEAMD - Dent corn
%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	LIQUID MI	LIQUID MI	
APPLICATION DATE	05/17/18	06/14/18	AME
TIME - BEGIN	12:00	10:48	24H
TIME - END	12:10	10:57	24H
AIR TEMPERATURE	83	84	F
% REL.HUMIDITY	45	49	
WIND DIRECTION	EAST	SOUTHEAST	
WIND SPEED	10.0	2.0	M/H
CLOUD COVER	PAR.CLOUD	HAZY SUN-	
DEW	TO BE SEL	NO	
SOIL MOISTURE	DRY/ DRY	MOIST/MOI	
SOIL CONDITION	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	74/4.00	72/4.00	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	N/A	N/A	
SWATH WIDTH	7.5	7.5	FT
BOOM HEIGHT	20.0	20.0	IN
SPEED	3.00	3.00	M/H
MIX SIZE	0.330	0.330	
MIX SIZE UNIT	GAL	GAL	
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	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, Soybean		---/14	
P36T36X RR2XTEND		7.00/8.00	IN
(PLANTED) 05/17/2018		28 DAP	
PEST *			
P, Waterhemp, commo		---/17	
		1.50/3.00	IN

* TIMING CODES

09 = --- / PREEMERGENCE
11 = --- / EPOST

* STAGE CODE

14 = TRIFOLIOLATE LEAF ON THE 4TH NODE UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Fexapan for Weed Control in RR2Xtend System. Lost 40-B
CREATED: 05/16/2018 **REVISED:** 08/24/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:**
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG**
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	AMATA	GLXMA	AMATA	GLXMA	AMATA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/14/18	06/14/18	06/21/18	06/21/18	06/25/18	06/25/18
1A»	TRIVENCE 61.3W	6.00	OMA 0	0	73	9	90	2	95
	B VALOR 51WG	0.048	LAA 9						
	C CLASSIC 25WG	0.0146	LAA 9						
	D»TRICOR 75DF	0.167	LAA 9						
	E»ABUNDIT EDGE 4	1.125	LAA 11						
	F»FEXAPAN 2.9AE	0.50	LAA 11						
	G»EVERPREX 7.62E	0.95	LAA 11						
	H»ONTARGET	0.50	PMV 11						
2A»	SONIC 70DF	0.263	LAA 9	0	65	9	87	2	92
	B»ABUNDIT EDGE 4	1.125	LAA 11						
	C»FEXAPAN 2.9AE	0.50	LAA 11						
	D»EVERPREX 7.62E	0.95	LAA 11						
	E»ONTARGET	0.50	PMV 11						
3A»	ENLITE 47.86WG	3.50	OMA 0	0	40	9	87	2	90
	B VALOR 51WG	0.079	LAA 9						
	C CLASSIC 25WG	0.0062	LAA 9						
	D»HARMONY 50SG	0.0193	LAA 9						
	E»ABUNDIT EDGE 4	1.125	LAA 11						
	F»FEXAPAN 2.9AE	0.50	LAA 11						
	G»EVERPREX 7.62E	0.95	LAA 11						
	H»ONTARGET	0.50	PMV 11						
4A»	SURVEIL 48WG	0.126	LAA 9	0	57	9	88	2	92
	B»ABUNDIT EDGE 4	1.125	LAA 11						
	C»FEXAPAN 2.9AE	0.50	LAA 11						
	D»EVERPREX 7.62E	0.95	LAA 11						
	E»ONTARGET	0.50	PMV 11						
5A	CHECK	0.00	NA 0	0	0	0	0	0	0
6A»	ZIDUA PRO 4.09	0.192	LAA 9	0	77	8	92	2	93
	B»RNDUP POWERMAX	1.125	LAA 11						
	C»XTENDIMAX 2.9	0.50	LAA 11						
	D DUAL MAGNUM	0.95	LAA 11						
	E»ONTARGET	0.50	PMV 11						
		LSLSD (0.05)		0.0	7.9	1.5	4.6	0.0	5.2
		STANDARD DEVIATION		0.0	3.5	0.7	2.1	0.0	2.3

TITLE: Fexapan for Weed Control in RR2Xtend System. Lost 40-B
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LOCATION: Urbana **RESEARCHED BY:**
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE	GLXMA	AMATA
NUM	COMPONENT	RATE	CON %	CON %
		UNIT	TM	07/12/18
				07/12/18
1A»	TRIVENCE 61.3W	6.00	OMA 0	0
	B VALOR 51WG	0.048	LAA 9	98
	C CLASSIC 25WG	0.0146	LAA 9	
	D»TRICOR 75DF	0.167	LAA 9	
	E»ABUNDIT EDGE 4	1.125	LAA 11	
	F»FEXAPAN 2.9AE	0.50	LAA 11	
	G»EVERPREX 7.62E	0.95	LAA 11	
	H»ONTARGET	0.50	PMV 11	
2A»	SONIC 70DF	0.263	LAA 9	0
	B»ABUNDIT EDGE 4	1.125	LAA 11	98
	C»FEXAPAN 2.9AE	0.50	LAA 11	
	D»EVERPREX 7.62E	0.95	LAA 11	
	E»ONTARGET	0.50	PMV 11	
3A»	ENLITE 47.86WG	3.50	OMA 0	0
	B VALOR 51WG	0.079	LAA 9	95
	C CLASSIC 25WG	0.0062	LAA 9	
	D»HARMONY 50SG	0.0193	LAA 9	
	E»ABUNDIT EDGE 4	1.125	LAA 11	
	F»FEXAPAN 2.9AE	0.50	LAA 11	
	G»EVERPREX 7.62E	0.95	LAA 11	
	H»ONTARGET	0.50	PMV 11	
4A»	SURVEIL 48WG	0.126	LAA 9	0
	B»ABUNDIT EDGE 4	1.125	LAA 11	96
	C»FEXAPAN 2.9AE	0.50	LAA 11	
	D»EVERPREX 7.62E	0.95	LAA 11	
	E»ONTARGET	0.50	PMV 11	
5A	CHECK	0.00	NA 0	0
6A»	ZIDUA PRO 4.09	0.192	LAA 9	0
	B»RNDUP POWERMAX	1.125	LAA 11	99
	C»XTENDIMAX 2.9	0.50	LAA 11	
	D DUAL MAGNUM	0.95	LAA 11	
	E»ONTARGET	0.50	PMV 11	
	STANDARD DEVIATION	LSLSD (0.05)	0.0	2.3
			0.0	1.0

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
 09 = --- / PREEMERGENCE 05/17/2018(1)
 11 = --- / EPOST 06/14/2018(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	06/14/2018	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/14/2018	02	P	AMATA	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	06/21/2018	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/21/2018	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	06/25/2018	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	06/25/2018	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	07/12/2018	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	AMATA	CON %	07/12/2018	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = P36T36X RR2XTEND

* STAGE CODE

14 = TRIFOLIOLATE LEAF ON THE 4TH NODE UNFOLDED
 17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED