

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	11:35	11:30	24H
TIME - END	11:43	11:42	24H
AIR TEMPERATURE	80	84	F
% REL.HUMIDITY	34	48	
WIND DIRECTION	NORTHEAST	SOUTHEAST	
WIND SPEED	8.0	3.0	M/H
CLOUD COVER	PAR.CLOUD	PAR.CLOUD	
DEW	NO	NO	
SOIL MOISTURE	DRY/ DRY	MOIST/WET	
SOIL CONDITION	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	75/4.00	72/4.00	F/IN
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	SPECIAL	
NOZZLE DESCRIPTION	AI110025	TTI11025	
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	
AG34X6 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

REPS: 03

[illegible]

TITLE: Tavium for Weed Control in RR2Xtend Soybean. Lost 40-B
CREATED: 05/16/2018 **REVISED:** 11/02/2018 **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	AMATA	YIELD	
NUM	COMPONENT	RATE	UNIT TM	CON %	BU/A
				07/12/18	10/23/18
1A	CHECK	0.00	NA 0	0	46
2A	BOUNDARY 6.5EC	1.46	LAA 9	98	65
	B»TAVIUM 3.39AE	1.50	LAA 11		
	C»RNDUP POWERMAX	1.00	LAA 11		
	D»INTACT	0.50	PMV 11		
	E»CLASS ACT RIDI	1.00	PMV 11		
3A»	BROADAXE XC 7L	1.37	LAA 9	95	61
	B»TAVIUM 3.39AE	1.50	LAA 11		
	C»RNDUP POWERMAX	1.00	LAA 11		
	D»INTACT	0.50	PMV 11		
	E»CLASS ACT RIDI	1.00	PMV 11		
4A»	PREFIX 5.32SL	1.33	LAA 9	96	63
	B»TAVIUM 3.39AE	1.50	LAA 11		
	C»RNDUP POWERMAX	1.00	LAA 11		
	D»INTACT	0.50	PMV 11		
	E»CLASS ACT RIDI	1.00	PMV 11		
5A»	VALOR XLT 40WG	3.00	OMA 0	96	66
	B VALOR 51WG	0.056	LAA 9		
	C CLASSIC 25WG	0.019	LAA 9		
	D»XTENDIMAX 2.9	0.50	LAA 11		
	E»RNDUP POWERMAX	1.00	LAA 11		
	F»INTACT	0.50	PMV 11		
	G»CLASS ACT RIDI	1.00	PMV 11		
6A»	ZIDUA PRO 4.09	0.144	LAA 9	97	61
	B»ENGENIA 5L	0.50	LAA 11		
	C»RNDUP POWERMAX	1.00	LAA 11		
	D»INTACT	0.50	PMV 11		
	E»CLASS ACT RIDI	1.00	PMV 11		
7A»	AUTHOR. FIRST	0.131	LAA 9	95	65
	B»XTENDIMAX 2.9	0.50	LAA 11		
	C»RNDUP POWERMAX	1.00	LAA 11		
	D»INTACT	0.50	PMV 11		
	E»CLASS ACT RIDI	1.00	PMV 11		
8A	CHECK	0.00	NA 0	0	47
		LSD (0.05)		3.9	8.6
		STANDARD DEVIATION		1.8	4.0

» = 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	GLXMA	CON %	06/25/2018	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMATA	CON %	06/25/2018	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GLXMA	CON %	07/12/2018	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMATA	CON %	07/12/2018	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	YIELD	BU/A	10/23/2018	01	P	GLXMA		RAW	ALL	YLD	BU	---	1.00 A	NO	0001	0	N

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

01 = AG34X6 RR2XTEND

* STAGE CODE

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