APPLICATIONS

SOIL INFORMATION

TEXTURE: CL
PH:
%OM: 0.0
PREV.CROP: ZEAMD - Dent corn
%RESIDUE: 0
PLOT WIDTH: 10 X 200 FEET
PLOT AREA: 2000 FEET

TRIAL INFORMATION

DESIGN: STT
REPS: 1

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQUID MI	LIQUID MI	
APPLICATION DATE	06/03/20	07/07/20	AME
TIME - BEGIN	14:35	11:05	24H
TIME - END	14:55	11:20	24H
AIR TEMPERATURE	89	88	F
% REL.HUMIDITY	46	71	
WIND DIRECTION	WEST	NORTHEAST	
WIND SPEED	5.0	1.0	M/H
CLOUD COVER	HAZY SUN-	CLEAR-0%	
DEW	TO BE SEL	NO	
SOIL MOISTURE	DRY/ DRY	MOIST/MOI	
SOIL CONDITION	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	78/4.00	84/4.00	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	6	6	
NOZZLE SPACING	20.000	20.000	IN
SCREEN SIZE			
SCREEN SZ DESC	N/A	N/A	
SWATH WIDTH	10.0	10.0	FT
BOOM HEIGHT	20.0	20.0	IN
SPEED	3.00	3.00	M/H
MIX SIZE	0.740	0.740	
MIX SIZE UNIT	GAL	GAL	
SPRAY VOLUME	15.00	15.00	
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, Soybean		---/15	
		8.00/10.0	IN
(PLANTED) 06/03/2020		34 DAP	
PEST *			
P, Waterhemp, commo		---/19	
		2.00/8.00	IN
P, Morningglory, iv		---/16	
		2.00/6.00	IN

*** TIMING CODES**
09 = --- / PREEMERGENCE

*** TIMING CODES**
12 = --- / POST

*** STAGE CODE**
15 = TRIFOLIOLATE LEAF ON THE 5TH NODE UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Conventional Till Strip Comparison of XtendFlex, LLGT27, and E3 Soybean Systems. Lost 40 G
CREATED: 04/28/2020 **REVISED:** 11/09/2020 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:**
DESIGN: STRIP TEST - NON REPLICATED
PLOT SIZE: 10.00 FT **WIDE X** 200.00 FT **LONG**
PLOT AREA: 2000.00 SFT

REPS: 01

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/21/20	IPOHE CON % 07/30/20	AMATA CON % 07/30/20	ABUTH CON % 07/30/20	SETFA CON % 07/30/20	IPOHE CON % 09/29/20
1A	XTENDFLEX SOY	0.00	NA	0	2	98	99	95	99	95
B	XTENDIMAX 2.9	22.00	ZMA	9						
C	WARRANT ULTRA	48.00	ZMA	9						
D	INTACT	0.50	PMV	9						
E	LIBERTY 2.34L	32.00	ZMA	12						
F	LIQUID AMS	3.00	PMV	12						
2A	XTENDFLEX SOY	0.00	NA	0	0	98	99	97	99	95
B	XTENDIMAX 2.9	22.00	ZMA	9						
C	WARRANT ULTRA	48.00	ZMA	9						
D	INTACT	0.50	PMV	9						
E	LIBERTY 2.34L	32.00	ZMA	12						
F	LIQUID AMS	3.00	PMV	12						
3A	XTENDFLEX SOY	0.00	NA	0	5	98	97	98	99	95
B	XTENDIMAX 2.9	22.00	ZMA	9						
C	WARRANT ULTRA	48.00	ZMA	9						
D	INTACT	0.50	PMV	9						
E	LIBERTY 2.34L	32.00	ZMA	12						
F	LIQUID AMS	3.00	PMV	12						
4A	LLGT27 SOY	0.00	NA	0	0	98	95	95	99	90
B	VERDICT 5.57L	5.00	ZMA	9						
C	LIBERTY 2.34L	32.00	ZMA	12						
D	LIQUID AMS	3.00	PMV	12						
5A	LLGT27 SOY	0.00	NA	0	3	98	90	85	99	90
B	VERDICT 5.57L	5.00	ZMA	9						
C	LIBERTY 2.34L	32.00	ZMA	12						
D	LIQUID AMS	3.00	PMV	12						
6A	LLGT27 SOY	0.00	NA	0	2	98	85	85	99	95
B	VERDICT 5.57L	5.00	ZMA	9						
C	LIBERTY 2.34L	32.00	ZMA	12						
D	LIQUID AMS	3.00	PMV	12						
7A	E3 SOY	0.00	NA	0	2	85	90	95	99	80
B	ENLIST ONE 3.8	1.375	PMA	9						
C	SONIC 70DF	4.00	OMA	9						
D	LIBERTY 2.34L	32.00	ZMA	12						
E	LIQUID AMS	3.00	PMV	12						
8A	E3 SOY	0.00	NA	0	2	85	95	95	95	80
B	ENLIST ONE 3.8	1.375	PMA	9						
C	SONIC 70DF	4.00	OMA	9						
D	LIBERTY 2.34L	32.00	ZMA	12						
E	LIQUID AMS	3.00	PMV	12						
9A	E3 SOY	0.00	NA	0	5	90	85	95	95	85
B	ENLIST ONE 3.8	1.375	PMA	9						
C	SONIC 70DF	4.00	OMA	9						
D	LIBERTY 2.34L	32.00	ZMA	12						
E	LIQUID AMS	3.00	PMV	12						
	LSD (0.05)									
	STANDARD DEVIATION									

DATA MEAN

TITLE: Conventional Till Strip Comparison of XtendFlex, LLGT27, and E3 Soybean Systems. Lost 40 G
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PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:**
DESIGN: STRIP TEST - NON REPLICATED
PLOT SIZE: 10.00 FT **WIDE X** 200.00 FT **LONG**
PLOT AREA: 2000.00 SFT
REPS: 01

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 09/29/20	ABUTH CON % 09/29/20	SETFA CON % 09/29/20	GLXMA BU/A 11/09/20
1A	»XTENDFLEX SOY	0.00	NA	0	99	95	99	58.4
B	»XTENDIMAX 2.9	22.00	ZMA	9				
C	»WARRANT ULTRA	48.00	ZMA	9				
D	»INTACT	0.50	PMV	9				
E	»LIBERTY 2.34L	32.00	ZMA	12				
F	»LIQUID AMS	3.00	PMV	12				
2A	»XTENDFLEX SOY	0.00	NA	0	99	98	99	59.5
B	»XTENDIMAX 2.9	22.00	ZMA	9				
C	»WARRANT ULTRA	48.00	ZMA	9				
D	»INTACT	0.50	PMV	9				
E	»LIBERTY 2.34L	32.00	ZMA	12				
F	»LIQUID AMS	3.00	PMV	12				
3A	»XTENDFLEX SOY	0.00	NA	0	95	98	99	63.6
B	»XTENDIMAX 2.9	22.00	ZMA	9				
C	»WARRANT ULTRA	48.00	ZMA	9				
D	»INTACT	0.50	PMV	9				
E	»LIBERTY 2.34L	32.00	ZMA	12				
F	»LIQUID AMS	3.00	PMV	12				
4A	»LLGT27 SOY	0.00	NA	0	95	95	99	63.6
B	»VERDICT 5.57L	5.00	ZMA	9				
C	»LIBERTY 2.34L	32.00	ZMA	12				
D	»LIQUID AMS	3.00	PMV	12				
5A	»LLGT27 SOY	0.00	NA	0	90	80	99	63.5
B	»VERDICT 5.57L	5.00	ZMA	9				
C	»LIBERTY 2.34L	32.00	ZMA	12				
D	»LIQUID AMS	3.00	PMV	12				
6A	»LLGT27 SOY	0.00	NA	0	85	80	99	63.0
B	»VERDICT 5.57L	5.00	ZMA	9				
C	»LIBERTY 2.34L	32.00	ZMA	12				
D	»LIQUID AMS	3.00	PMV	12				
7A	»E3 SOY	0.00	NA	0	90	95	99	61.1
B	»ENLIST ONE 3.8	1.375	PMA	9				
C	»SONIC 70DF	4.00	OMA	9				
D	»LIBERTY 2.34L	32.00	ZMA	12				
E	»LIQUID AMS	3.00	PMV	12				
8A	»E3 SOY	0.00	NA	0	90	90	98	62.1
B	»ENLIST ONE 3.8	1.375	PMA	9				
C	»SONIC 70DF	4.00	OMA	9				
D	»LIBERTY 2.34L	32.00	ZMA	12				
E	»LIQUID AMS	3.00	PMV	12				
9A	»E3 SOY	0.00	NA	0	85	90	95	61.6
B	»ENLIST ONE 3.8	1.375	PMA	9				
C	»SONIC 70DF	4.00	OMA	9				
D	»LIBERTY 2.34L	32.00	ZMA	12				
E	»LIQUID AMS	3.00	PMV	12				
					LSD (0.05)			
					STANDARD DEVIATION			

» **= SUPPLEMENTAL CHEMICAL**

*** TIMING CODES**
00 = --- / UNTREATED TIMING
09 = --- / PREEMERGENCE 06/03/2020(1)
12 = --- / POST 07/07/2020(2)

TITLE: Conventional Till Strip Comparison of XtendFlex, LLGT27, and E3 Soybean Systems. Lost 40 G

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 %	07/21/2020	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	IPOHE	CON %	07/30/2020	02	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	07/30/2020	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ABUTH	CON %	07/30/2020	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SETFA	CON %	07/30/2020	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	IPOHE	CON %	09/29/2020	02	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMATA	CON %	09/29/2020	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ABUTH	CON %	09/29/2020	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	09/29/2020	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	GLXMA	BU/A	11/09/2020	01	P	GLXMA		RAW	ALL	YLD	BU	---	1.00 A	NO	0001	0	N