

Weed control systems with Scout in LibertyLink soybean

Trial ID: SOY10-19 Study Dir.: Sprague, Powell, Stiles
 Conducted: Campus, C-18 Investigator: Christy Sprague

Planting Date: May-15-2019 **Row Spacing:** 30 IN
Variety: Stine 24EA12 Enlist E3 **No. of Reps:** 4
Population: 160000 seeds/A **% OM:** 2.5
Soil Type: L loam **pH:** 7.2
Plot Size: 10 X 30 FT **Study Design:** Randomized Complete Block (RCB)

Tillage/Previous Crops: Fall soil finish; spring soil finish (2X)
Fertilizer:

Crop and Weed Description

Weed	Code	Common Name	Scientific Name
1	ANGR	mainly foxtail species	Annual grass
2	CHEAL	lambquarters, common	Chenopodium album
3	AMBEL	ragweed, common	Ambrosia artemisiifolia
4	SINAR	mustard, wild	Sinapis arvensis
5	LAMAM	henbit	Lamium amplexicaule
Crop	Code	Common Name	
1	GLXMA	Soybean	

Application Description

	A	B	C
Application Timing:	PRE	EPOS	POST
Date Treated:	May-16-2019	Jun-12-2019	Jul-1-2019
Time Treated:	9:10 AM	9:20 AM	9:05 AM
% Cloud Cover:	30	75	20
Air Temp., Unit:	56 F	65 F	72 F
% Relative Humidity:	74	51	69
Wind Speed/Unit/Dir:	4 mph SW	3 mph SW	6 mph S
Soil Temp, Unit:	53 F	62 F	62 F
Leaf Moist/Dew Presence (Y/N):	5	2	5
Soil Moist:	3	5	4

Crop Stage at Each Application

	A	B	C
Crop 1 Name:	GLXMA	GLXMA	GLXMA
Height:	4 "	12 "	
Stage:	V2	V4	

Weed Stage at Each Application

	A	B	C
Weed 1 Name:	ANGR	ANGR	ANGR
Height:		1-3 " (2)	1-4 " (3)
Stage:		2-4L	2-4L
Weed 2 Name:	CHEAL	CHEAL	CHEAL
Height:		0.5-1.5 " (1)	1-3 " (2)
Stage:		8L	4-12L
Weed 3 Name:	AMBEL	AMBEL	AMBEL
Height:		1-4 " (2.5)	1-3 " (2)
Stage:		4-6L	4-8L
Weed 4 Name:	SINAR	SINAR	SINAR
Height:		1-3 " (2)	
Stage:		4-8L	
Weed 5 Name:	LAMAM	LAMAM	LAMAM
Height:		2 "	1-4 " (3)
Stage:		2-4L	2-6L

Weed Density

	1	2	3	4	5
Date:	Jul-1-2019	Jul-1-2019	Jul-1-2019	Jul-1-2019	Jul-1-2019
Weed Name:	ANGR	CHEAL	AMBEL	SINAR	LAMAM
Density:	21 ft2	3 ft2	21 ft2	4 ft2	30 ft2

Application Equipment

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Conducted: Campus, C-18

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Appl	Sprayer Type	Ground Speed	Nozzle Type	Nozzle Size	Nozzle Height	Nozzle Spacing	Boom Width	Spray Volume	Carrier	Operation Pressure
A	CUB	3.8 mph	AIXR	11003	20 "	20 "	100 "	19 GPA	WATER	30 psi
B	BACKPK	3.8 mph	AIXR	11003	22 "	20 "	100 "	19 GPA	WATER	30 psi
C	CUB	3.8 mph	AIXR	11003	30 "	20 "	100 "	19 GPA	WATER	30 psi

Comments:

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Investigator: Christy Sprague
Study Director: Sprague, Powell, Stiles

Pest Code	ANGR	CHEAL	AMBEL	ABUTH
Crop Type, Code	GLXMA			
Rating Date	Jun-12-2019	Jun-12-2019	Jun-12-2019	Jun-12-2019
Rating Type	injury	control	control	control
Rating Unit	percent	percent	percent	percent
Trt-Eval Interval	27 DA-A	27 DA-A	27 DA-A	27 DA-A
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Timing	Appl Code					
1	Scout	2.34	L	32 fl oz/a		EPOS	B	0	0	0	0	0
1	AMS		WG	3 lb/a		EPOS	B					
1	Scout	2.34	L	32 fl oz/a		POST	C					
1	AMS		WG	3 lb/a		POST	C					
2	Perpetuo	2.3	L	6 fl oz/a		EPOS	B	0	0	0	0	0
2	Scout	2.34	L	32 fl oz/a		EPOS	B					
2	AMS		WG	3 lb/a		EPOS	B					
2	Scout	2.34	L	32 fl oz/a		POST	C					
2	AMS		WG	3 lb/a		POST	C					
3	Untreated							0	0	0	0	0
4	Fierce EZ	3.04	L	6 fl oz/a		PRE	A	28	100	100	100	100
4	Scout	2.34	L	32 fl oz/a		POST	C					
4	AMS		WG	3 lb/a		POST	C					
5	Fierce EZ	3.04	L	6 fl oz/a		PRE	A	26	100	100	100	100
5	Cobra	2	L	12.5 fl oz/a		POST	C					
5	Scout	2.34	L	32 fl oz/a		POST	C					
5	AMS		WG	3 lb/a		POST	C					
6	Fierce EZ	3.04	L	6 fl oz/a		PRE	A	26	100	100	100	100
6	Perpetuo	2.3	L	6 fl oz/a		POST	C					
6	Scout	2.34	L	32 fl oz/a		POST	C					
6	AMS		WG	3 lb/a		POST	C					
7	Fierce MTZ	2.64	L	16 fl oz/a		PRE	A	26	100	100	100	100
7	Scout	2.34	L	32 fl oz/a		POST	C					
7	AMS		WG	3 lb/a		POST	C					
8	Fierce MTZ	2.64	L	16 fl oz/a		PRE	A	26	100	100	99	100
8	Perpetuo	2.3	L	6 fl oz/a		POST	C					
8	Scout	2.34	L	32 fl oz/a		POST	C					
8	AMS		WG	3 lb/a		POST	C					
9	Authority MTZ	45	WG	11 oz/a		PRE	A	1	100	100	100	100
9	Anthem MAXX	4.3	L	2.5 fl oz/a		POST	C					
9	Scout	2.34	L	32 fl oz/a		POST	C					
9	AMS		WG	3 lb/a		POST	C					
10	Zidua PRO	4.09	L	4.5 fl oz/a		PRE	A	2	100	100	100	100
10	Perpetuo	2.3	L	6 fl oz/a		POST	C					
10	Scout	2.34	L	32 fl oz/a		POST	C					
10	AMS		WG	3 lb/a		POST	C					
LSD P=.05								2.7	.	.	1.1	.
Standard Deviation								1.9	0.0	0.0	0.8	0.0
CV								13.78	0.0	0.0	1.13	0.0

Could not calculate LSD (% mean diff) for columns 2,3,5,6,7,21,24,25,30,31,33 because error mean square = 0.

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Study Director: Sprague, Powell, Stiles

Pest Code	SINAR	LAMAM	GLXMA	ANGR	CHEAL
Crop Type, Code					
Rating Date	Jun-12-2019	Jun-12-2019	Jun-26-2019	Jun-26-2019	Jun-26-2019
Rating Type	control	control	injury	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	27 DA-A	27 DA-A	14 DA-B	14 DA-B	14 DA-B
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Appl Timing	Appl Code					
1	Scout	2.34	L	32	fl oz/a	EPOS	B	0	0	4	100	91
1	AMS		WG	3	lb/a	EPOS	B					
1	Scout	2.34	L	32	fl oz/a	POST	C					
1	AMS		WG	3	lb/a	POST	C					
2	Perpetuo	2.3	L	6	fl oz/a	EPOS	B	0	0	5	99	93
2	Scout	2.34	L	32	fl oz/a	EPOS	B					
2	AMS		WG	3	lb/a	EPOS	B					
2	Scout	2.34	L	32	fl oz/a	POST	C					
2	AMS		WG	3	lb/a	POST	C					
3	Untreated							0	0	0	0	0
4	Fierce EZ	3.04	L	6	fl oz/a	PRE	A	100	100	15	100	100
4	Scout	2.34	L	32	fl oz/a	POST	C					
4	AMS		WG	3	lb/a	POST	C					
5	Fierce EZ	3.04	L	6	fl oz/a	PRE	A	100	100	13	100	100
5	Cobra	2	L	12.5	fl oz/a	POST	C					
5	Scout	2.34	L	32	fl oz/a	POST	C					
5	AMS		WG	3	lb/a	POST	C					
6	Fierce EZ	3.04	L	6	fl oz/a	PRE	A	100	100	15	100	100
6	Perpetuo	2.3	L	6	fl oz/a	POST	C					
6	Scout	2.34	L	32	fl oz/a	POST	C					
6	AMS		WG	3	lb/a	POST	C					
7	Fierce MTZ	2.64	L	16	fl oz/a	PRE	A	100	100	15	100	100
7	Scout	2.34	L	32	fl oz/a	POST	C					
7	AMS		WG	3	lb/a	POST	C					
8	Fierce MTZ	2.64	L	16	fl oz/a	PRE	A	100	100	13	100	100
8	Perpetuo	2.3	L	6	fl oz/a	POST	C					
8	Scout	2.34	L	32	fl oz/a	POST	C					
8	AMS		WG	3	lb/a	POST	C					
9	Authority MTZ	45	WG	11	oz/a	PRE	A	100	100	0	100	100
9	Anthem MAXX	4.3	L	2.5	fl oz/a	POST	C					
9	Scout	2.34	L	32	fl oz/a	POST	C					
9	AMS		WG	3	lb/a	POST	C					
10	Zidua PRO	4.09	L	4.5	fl oz/a	PRE	A	100	100	4	100	100
10	Perpetuo	2.3	L	6	fl oz/a	POST	C					
10	Scout	2.34	L	32	fl oz/a	POST	C					
10	AMS		WG	3	lb/a	POST	C					
LSD P=.05								.	.	3.8	1.2	6.2
Standard Deviation								0.0	0.0	2.6	0.8	4.2
CV								0.0	0.0	31.65	0.9	4.81

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Pest Code	AMBEL		SINAR		LAMAM		GLXMA		ANGR	CHEAL			
Crop Type, Code	Jun-26-2019		Jun-26-2019		Jun-26-2019		Jul-1-2019		Jul-1-2019	Jul-1-2019			
Rating Date	control		control		control		injury		control	control			
Rating Type	percent		percent		percent		percent		percent	percent			
Rating Unit	14 DA-B		14 DA-B		14 DA-B		0 DA-C		0 DA-C	0 DA-C			
Trt-Eval Interval	0		0		0		0		0	0			
Number of Decimals	0		0		0		0		0	0			
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Appl Timing	Appl Code						
1	Scout	2.34 L		32 fl oz/a		EPOS	B	100	94	28	0	96	85
1	AMS	WG		3 lb/a		EPOS	B						
1	Scout	2.34 L		32 fl oz/a		POST	C						
1	AMS	WG		3 lb/a		POST	C						
2	Perpetuo	2.3 L		6 fl oz/a		EPOS	B	100	98	25	0	98	91
2	Scout	2.34 L		32 fl oz/a		EPOS	B						
2	AMS	WG		3 lb/a		EPOS	B						
2	Scout	2.34 L		32 fl oz/a		POST	C						
2	AMS	WG		3 lb/a		POST	C						
3	Untreated							0	0	0	0	0	0
4	Fierce EZ	3.04 L		6 fl oz/a		PRE	A	100	100	100	2	100	100
4	Scout	2.34 L		32 fl oz/a		POST	C						
4	AMS	WG		3 lb/a		POST	C						
5	Fierce EZ	3.04 L		6 fl oz/a		PRE	A	100	100	100	2	100	100
5	Cobra	2 L		12.5 fl oz/a		POST	C						
5	Scout	2.34 L		32 fl oz/a		POST	C						
5	AMS	WG		3 lb/a		POST	C						
6	Fierce EZ	3.04 L		6 fl oz/a		PRE	A	100	100	100	3	99	100
6	Perpetuo	2.3 L		6 fl oz/a		POST	C						
6	Scout	2.34 L		32 fl oz/a		POST	C						
6	AMS	WG		3 lb/a		POST	C						
7	Fierce MTZ	2.64 L		16 fl oz/a		PRE	A	100	100	100	2	100	100
7	Scout	2.34 L		32 fl oz/a		POST	C						
7	AMS	WG		3 lb/a		POST	C						
8	Fierce MTZ	2.64 L		16 fl oz/a		PRE	A	98	100	100	2	99	99
8	Perpetuo	2.3 L		6 fl oz/a		POST	C						
8	Scout	2.34 L		32 fl oz/a		POST	C						
8	AMS	WG		3 lb/a		POST	C						
9	Authority MTZ	45 WG		11 oz/a		PRE	A	98	100	100	0	97	100
9	Anthem MAXX	4.3 L		2.5 fl oz/a		POST	C						
9	Scout	2.34 L		32 fl oz/a		POST	C						
9	AMS	WG		3 lb/a		POST	C						
10	Zidua PRO	4.09 L		4.5 fl oz/a		PRE	A	99	100	100	2	100	100
10	Perpetuo	2.3 L		6 fl oz/a		POST	C						
10	Scout	2.34 L		32 fl oz/a		POST	C						
10	AMS	WG		3 lb/a		POST	C						
LSD P=.05								2.1	4.1	6.0	2.4	3.0	5.5
Standard Deviation								1.5	2.8	4.2	1.6	2.1	3.8
CV								1.65	3.14	5.53	149.38	2.35	4.29

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Study Director: Sprague, Powell, Stiles

Pest Code	AMBEL	SINAR	LAMAM	GLXMA	ANGR	CHEAL					
Crop Type, Code	Jul-1-2019	Jul-1-2019	Jul-1-2019	Jul-8-2019	Jul-8-2019	Jul-8-2019					
Rating Date	control	control	control	injury	control	control					
Rating Type	percent	percent	percent	percent	percent	percent					
Rating Unit	0 DA-C	0 DA-C	0 DA-C	7 DA-C	7 DA-C	7 DA-C					
Trt-Eval Interval	0	0	0	0	0	0					
Number of Decimals	0	0	0	0	0	0					
Trt Treatment No. Name	Form Conc	Form Type	Rate Rate Unit	Appl Timing	Appl Code						
1 Scout	2.34 L		32 fl oz/a	EPOS B		100	93	20	1	100	91
1 AMS	WG		3 lb/a	EPOS B							
1 Scout	2.34 L		32 fl oz/a	POST C							
1 AMS	WG		3 lb/a	POST C							
2 Perpetuo	2.3 L		6 fl oz/a	EPOS B		100	98	25	0	100	98
2 Scout	2.34 L		32 fl oz/a	EPOS B							
2 AMS	WG		3 lb/a	EPOS B							
2 Scout	2.34 L		32 fl oz/a	POST C							
2 AMS	WG		3 lb/a	POST C							
3 Untreated						0	0	0	0	0	0
4 Fierce EZ	3.04 L		6 fl oz/a	PRE A		99	100	100	0	100	100
4 Scout	2.34 L		32 fl oz/a	POST C							
4 AMS	WG		3 lb/a	POST C							
5 Fierce EZ	3.04 L		6 fl oz/a	PRE A		100	100	100	22	100	100
5 Cobra	2 L		12.5 fl oz/a	POST C							
5 Scout	2.34 L		32 fl oz/a	POST C							
5 AMS	WG		3 lb/a	POST C							
6 Fierce EZ	3.04 L		6 fl oz/a	PRE A		99	100	100	9	100	100
6 Perpetuo	2.3 L		6 fl oz/a	POST C							
6 Scout	2.34 L		32 fl oz/a	POST C							
6 AMS	WG		3 lb/a	POST C							
7 Fierce MTZ	2.64 L		16 fl oz/a	PRE A		100	100	100	0	100	100
7 Scout	2.34 L		32 fl oz/a	POST C							
7 AMS	WG		3 lb/a	POST C							
8 Fierce MTZ	2.64 L		16 fl oz/a	PRE A		97	100	100	8	100	100
8 Perpetuo	2.3 L		6 fl oz/a	POST C							
8 Scout	2.34 L		32 fl oz/a	POST C							
8 AMS	WG		3 lb/a	POST C							
9 Authority MTZ	45 WG		11 oz/a	PRE A		94	100	100	6	100	100
9 Anthem MAXX	4.3 L		2.5 fl oz/a	POST C							
9 Scout	2.34 L		32 fl oz/a	POST C							
9 AMS	WG		3 lb/a	POST C							
10 Zidua PRO	4.09 L		4.5 fl oz/a	PRE A		94	100	100	7	100	100
10 Perpetuo	2.3 L		6 fl oz/a	POST C							
10 Scout	2.34 L		32 fl oz/a	POST C							
10 AMS	WG		3 lb/a	POST C							
LSD P=.05						4.5	3.6	4.4	3.3	.	2.3
Standard Deviation						3.1	2.5	3.0	2.3	0.0	1.6
CV						3.53	2.78	4.08	44.2	0.0	1.75

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Pest Code	LAMAM		AMBEL		ABUTH		SINAR		GLXMA		ANGR	
Crop Type, Code	Jul-8-2019		Jul-8-2019		Jul-8-2019		Jul-8-2019		Jul-15-2019		Jul-15-2019	
Rating Date	control		control		control		control		injury		control	
Rating Type	percent		percent		percent		percent		percent		percent	
Rating Unit	7 DA-C		7 DA-C		7 DA-C		7 DA-C		14 DA-C		14 DA-C	
Trt-Eval Interval	0		0		0		0		0		0	
Number of Decimals	0		0		0		0		0		0	
Trt Treatment No. Name	Form Conc	Form Type	Rate Rate	Rate Unit	Appl Timing	Appl Code						
1 Scout	2.34 L		32 fl oz/a		EPOS B		99	100	100	100	0	96
1 AMS	WG		3 lb/a		EPOS B							
1 Scout	2.34 L		32 fl oz/a		POST C							
1 AMS	WG		3 lb/a		POST C							
2 Perpetuo	2.3 L		6 fl oz/a		EPOS B		99	100	100	99	0	99
2 Scout	2.34 L		32 fl oz/a		EPOS B							
2 AMS	WG		3 lb/a		EPOS B							
2 Scout	2.34 L		32 fl oz/a		POST C							
2 AMS	WG		3 lb/a		POST C							
3 Untreated							0	0	0	0	0	0
4 Fierce EZ	3.04 L		6 fl oz/a		PRE A		100	100	100	100	0	99
4 Scout	2.34 L		32 fl oz/a		POST C							
4 AMS	WG		3 lb/a		POST C							
5 Fierce EZ	3.04 L		6 fl oz/a		PRE A		100	100	100	100	13	100
5 Cobra	2 L		12.5 fl oz/a		POST C							
5 Scout	2.34 L		32 fl oz/a		POST C							
5 AMS	WG		3 lb/a		POST C							
6 Fierce EZ	3.04 L		6 fl oz/a		PRE A		100	100	100	100	5	100
6 Perpetuo	2.3 L		6 fl oz/a		POST C							
6 Scout	2.34 L		32 fl oz/a		POST C							
6 AMS	WG		3 lb/a		POST C							
7 Fierce MTZ	2.64 L		16 fl oz/a		PRE A		100	100	100	100	0	100
7 Scout	2.34 L		32 fl oz/a		POST C							
7 AMS	WG		3 lb/a		POST C							
8 Fierce MTZ	2.64 L		16 fl oz/a		PRE A		100	100	100	100	4	100
8 Perpetuo	2.3 L		6 fl oz/a		POST C							
8 Scout	2.34 L		32 fl oz/a		POST C							
8 AMS	WG		3 lb/a		POST C							
9 Authority MTZ	45 WG		11 oz/a		PRE A		100	100	100	100	2	100
9 Anthem MAXX	4.3 L		2.5 fl oz/a		POST C							
9 Scout	2.34 L		32 fl oz/a		POST C							
9 AMS	WG		3 lb/a		POST C							
10 Zidua PRO	4.09 L		4.5 fl oz/a		PRE A		100	100	100	100	4	100
10 Perpetuo	2.3 L		6 fl oz/a		POST C							
10 Scout	2.34 L		32 fl oz/a		POST C							
10 AMS	WG		3 lb/a		POST C							
LSD P=.05							1.1	.	.	0.8	1.7	1.7
Standard Deviation							0.7	0.0	0.0	0.5	1.2	1.2
CV							0.83	0.0	0.0	0.61	42.65	1.31

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Pest Code	CHEAL	AMAPO	AMBEL	ABUTH	SINAR	GLXMA
Crop Type, Code						
Rating Date	Jul-15-2019	Jul-15-2019	Jul-15-2019	Jul-15-2019	Jul-15-2019	Oct-9-2019
Rating Type	control	control	control	control	control	moisture
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	14 DA-C	14 DA-C	14 DA-C	14 DA-C	14 DA-C	100 DA-C
Number of Decimals	0	0	0	0	0	1

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Appl Timing	Appl Code	CHEAL	AMAPO	AMBEL	ABUTH	SINAR	GLXMA
1	Scout	2.34 L		32 fl oz/a	EPOS	B	90	100	100	100	100	13.1
1	AMS	WG		3 lb/a	EPOS	B						
1	Scout	2.34 L		32 fl oz/a	POST	C						
1	AMS	WG		3 lb/a	POST	C						
2	Perpetuo	2.3 L		6 fl oz/a	EPOS	B	94	100	100	100	100	12.6
2	Scout	2.34 L		32 fl oz/a	EPOS	B						
2	AMS	WG		3 lb/a	EPOS	B						
2	Scout	2.34 L		32 fl oz/a	POST	C						
2	AMS	WG		3 lb/a	POST	C						
3	Untreated						0	0	0	0	0	13.6
4	Fierce EZ	3.04 L		6 fl oz/a	PRE	A	100	100	100	100	100	12.7
4	Scout	2.34 L		32 fl oz/a	POST	C						
4	AMS	WG		3 lb/a	POST	C						
5	Fierce EZ	3.04 L		6 fl oz/a	PRE	A	100	100	100	100	100	13.8
5	Cobra	2 L		12.5 fl oz/a	POST	C						
5	Scout	2.34 L		32 fl oz/a	POST	C						
5	AMS	WG		3 lb/a	POST	C						
6	Fierce EZ	3.04 L		6 fl oz/a	PRE	A	100	100	100	100	100	13.0
6	Perpetuo	2.3 L		6 fl oz/a	POST	C						
6	Scout	2.34 L		32 fl oz/a	POST	C						
6	AMS	WG		3 lb/a	POST	C						
7	Fierce MTZ	2.64 L		16 fl oz/a	PRE	A	100	100	100	100	100	13.3
7	Scout	2.34 L		32 fl oz/a	POST	C						
7	AMS	WG		3 lb/a	POST	C						
8	Fierce MTZ	2.64 L		16 fl oz/a	PRE	A	100	100	100	100	100	13.2
8	Perpetuo	2.3 L		6 fl oz/a	POST	C						
8	Scout	2.34 L		32 fl oz/a	POST	C						
8	AMS	WG		3 lb/a	POST	C						
9	Authority MTZ	45 WG		11 oz/a	PRE	A	100	100	100	100	100	12.9
9	Anthem MAXX	4.3 L		2.5 fl oz/a	POST	C						
9	Scout	2.34 L		32 fl oz/a	POST	C						
9	AMS	WG		3 lb/a	POST	C						
10	Zidua PRO	4.09 L		4.5 fl oz/a	PRE	A	100	100	100	100	100	13.1
10	Perpetuo	2.3 L		6 fl oz/a	POST	C						
10	Scout	2.34 L		32 fl oz/a	POST	C						
10	AMS	WG		3 lb/a	POST	C						
LSD P=.05							4.9	.	.	0.5	.	1.65
Standard Deviation							3.4	0.0	0.0	0.3	0.0	1.14
CV							3.8	0.0	0.0	0.35	0.0	8.67

Could not calculate LSD (% mean diff) for columns 2,3,5,6,7,21,24,25,30,31,33 because error mean square = 0.

Weed control systems with Scout in LibertyLink soybean

Trial ID: SOY10-19

Location: Campus, C-18

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	
Crop Type, Code	GLXMA
Rating Date	Oct-9-2019
Rating Type	yield
Rating Unit	bu/acre
Trt-Eval Interval	at 13% M
Number of Decimals	1

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Timing	Appl Code	
1	Scout	2.34 L		32 fl oz/a		EPOS	B	44.5
1	AMS	WG		3 lb/a		EPOS	B	
1	Scout	2.34 L		32 fl oz/a		POST	C	
1	AMS	WG		3 lb/a		POST	C	
2	Perpetuo	2.3 L		6 fl oz/a		EPOS	B	46.6
2	Scout	2.34 L		32 fl oz/a		EPOS	B	
2	AMS	WG		3 lb/a		EPOS	B	
2	Scout	2.34 L		32 fl oz/a		POST	C	
2	AMS	WG		3 lb/a		POST	C	
3	Untreated							17.5
4	Fierce EZ	3.04 L		6 fl oz/a		PRE	A	41.9
4	Scout	2.34 L		32 fl oz/a		POST	C	
4	AMS	WG		3 lb/a		POST	C	
5	Fierce EZ	3.04 L		6 fl oz/a		PRE	A	39.3
5	Cobra	2 L		12.5 fl oz/a		POST	C	
5	Scout	2.34 L		32 fl oz/a		POST	C	
5	AMS	WG		3 lb/a		POST	C	
6	Fierce EZ	3.04 L		6 fl oz/a		PRE	A	40.6
6	Perpetuo	2.3 L		6 fl oz/a		POST	C	
6	Scout	2.34 L		32 fl oz/a		POST	C	
6	AMS	WG		3 lb/a		POST	C	
7	Fierce MTZ	2.64 L		16 fl oz/a		PRE	A	41.9
7	Scout	2.34 L		32 fl oz/a		POST	C	
7	AMS	WG		3 lb/a		POST	C	
8	Fierce MTZ	2.64 L		16 fl oz/a		PRE	A	43.2
8	Perpetuo	2.3 L		6 fl oz/a		POST	C	
8	Scout	2.34 L		32 fl oz/a		POST	C	
8	AMS	WG		3 lb/a		POST	C	
9	Authority MTZ	45 WG		11 oz/a		PRE	A	43.0
9	Anthem MAXX	4.3 L		2.5 fl oz/a		POST	C	
9	Scout	2.34 L		32 fl oz/a		POST	C	
9	AMS	WG		3 lb/a		POST	C	
10	Zidua PRO	4.09 L		4.5 fl oz/a		PRE	A	39.8
10	Perpetuo	2.3 L		6 fl oz/a		POST	C	
10	Scout	2.34 L		32 fl oz/a		POST	C	
10	AMS	WG		3 lb/a		POST	C	
	LSD P=.05							5.56
	Standard Deviation							3.83
	CV							9.63

Could not calculate LSD (% mean diff) for columns 2,3,5,6,7,21,24,25,30,31,33 because error mean square = 0.