

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17 Study Dir.: Sprague, Powell, Stiles
 Conducted: Campus T-17 Investigator: Christy Sprague

Planting Date: May-15-2017 **Row Spacing:** 30 IN
Variety: Pioneer 24T84X **No. of Reps:** 3
Population: 155000 S/A **% OM:** 3.7
Soil Type: L loam **pH:** 6.6
Plot Size: 10 X 25 FT **Study Design:** Randomized Complete Block (RCB)

Tillage/Previous Crops: No-tilled into standing corn stubble
Fertilizer: None at planting

Crop and Weed Description

Weed	Code	Common Name	Scientific Name
1	STEME	chickweed, common	Stellaria media
2	VERPG	Purslane speedwell	Veronica peregrina
3	TAROF	dandelion	Taraxacum officinale
4	ERICA	horseweed	Conyza canadensis
5	ANGR	mainly foxtail species	Annual grass
6	CHEAL	lambsquarters, common	Chenopodium album
7	AMBEL	ragweed, common	Ambrosia artemisiifolia
Crop	Code	Common Name	
1	GLXMA	Soybean	

Application Description

	A	B
Application Timing:	7 EPP	POST
Date Treated:	May-8-2017	Jun-27-2017
Time Treated:	10:40 AM	8:20 AM
% Cloud Cover:	0	0
Air Temp., Unit:	50 F	54 f
% Relative Humidity:	48	66
Wind Speed/Unit/Dir:	2 mph NW	3.5 mph WNW
Soil Temp, Unit:	40 F	54 F
Leaf Moist/Dew Presence (Y/N):	5	2
Soil Moist:	4	3

Crop Stage at Each Application

	A	B
Crop 1 Name:	GLXMA	GLXMA
Height:		6 "
Stage:		V4

Weed Stage at Each Application

	A	B
Weed 1 Name:	STEME	STEME
Height:	4 "	10-12 " (10)
Stage:	flower	flower
Weed 2 Name:	VERPG	VERPG
Height:	10 "	
Stage:	flower	
Weed 3 Name:	TAROF	TAROF
Height:	4 "	6 "
Stage:	rosett	flower
Weed 4 Name:	ERICA	ERICA
Height:		2-6 " (4)
Stage:		rosett
Weed 5 Name:	ANGR	ANGR
Height:		2 "
Stage:		3L
Weed 6 Name:	CHEAL	CHEAL
Height:		4 "
Stage:		8L
Weed 7 Name:	AMBEL	AMBEL
Height:		4 "
Stage:		6L

Weed Density

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	1	2	3	4	5	6	7
Date:	Jun-27-2017	Jun-27-2017	Jun-27-2017	Jun-27-2017	Jun-27-2017	Jun-27-2017	Jun-27-2017
Weed Name:	STEME	VERPG	TAROF	ERICA	ANGR	CHEAL	AMBEL
Density:	2 FT2	4 FT2	1 FT2	1 FT2	1 FT2	1 FT2	1 FT2

Appl	Sprayer Type	Ground Speed	Nozzle Type	Nozzle Size	Application Equipment			Spray Volume	Carrier	Operation Pressure
					Nozzle Height	Nozzle Spacing	Boom Width			
A	Cub	3.8 MPH	TTI	11003	26 "	20 "	100 "	19 GPA	WATER	30 PSI
B	Cub	3.8 MPH	TTI	11003	26 "	20 "	100 "	19 GPA	WATER	30 PSI

Comments:

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Pest Code	STEME	VERPG	TAROF	ERICA	ANGR
Crop Code					
Rating Date	May-15-2017	May-15-2017	May-15-2017	May-15-2017	May-15-2017
Rating Type	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
1	Abundit Edge	4.5	SL	22 fl oz/a		A	33	90	57	97	68
1	FeXapan	2.9	SL	22 fl oz/a		A					
1	Intact		L	0.5 % v/v		A					
1	Abundit Edge	4.5	SL	22 fl oz/a		B					
1	FeXapan	2.9	SL	22 fl oz/a		B					
1	Intact		L	0.5 % v/v		B					
2	Trivence (8 oz)	61.3	WG			A	87	67	97	83	98
2	Valor (premix)	51	WG	2 oz/a		A					
2	Classic (premix)	25	WG	1.28 oz/a		A					
2	Metribuzin (premix)	75	WG	4.75 oz/a		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		A					
2	FeXapan	2.9	SL	22 fl oz/a		A					
2	Intact		L	0.5 % v/v		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		B					
2	FeXapan	2.9	SL	22 fl oz/a		B					
2	Intact		L	0.5 % v/v		B					
3	Trivence (8 oz)	61.3	WG			A	13	70	98	87	80
3	Valor (premix)	51	WG	2 oz/a		A					
3	Classic (premix)	25	WG	1.28 oz/a		A					
3	Metribuzin (premix)	75	WG	4.75 oz/a		A					
3	Abundit Edge	4.5	SL	22 fl oz/a		A					
3	FeXapan	2.9	SL	22 fl oz/a		A					
3	Intact		L	0.5 % v/v		A					
3	Cinch	7.64	L	1 pt/a		B					
3	Abundit Edge	4.5	SL	22 fl oz/a		B					
3	FeXapan	2.9	SL	22 fl oz/a		B					
3	Intact		L	0.5 % v/v		B					
4	Envive (3.5 oz)	41.3	WG			A	27	97	88	97	83
4	Valor (premix)	51	WG	2 oz/a		A					
4	Classic (premix)	25	WG	1.28 oz/a		A					
4	Harmony SG (premix)	50	WG	0.2 oz/a		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		A					
4	FeXapan	2.9	SL	22 fl oz/a		A					
4	Intact		L	0.5 % v/v		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		B					
4	FeXapan	2.9	SL	22 fl oz/a		B					
4	Intact		L	0.5 % v/v		B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

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Crop Code					
Rating Date	May-15-2017	May-15-2017	May-15-2017	May-15-2017	May-15-2017
Rating Type	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
5	Envive (3.5 oz)	41.3	WG			A	68	53	97	63	90
5	Valor (premix)	51	WG	2 oz/a		A					
5	Classic (premix)	25	WG	1.28 oz/a		A					
5	Harmony SG (premix)	50	WG	0.2 oz/a		A					
5	Abundit Edge	4.5	SL	22 fl oz/a		A					
5	FeXapan	2.9	SL	22 fl oz/a		A					
5	Intact		L	0.5 % v/v		A					
5	Cinch	7.64	L	1 pt/a		B					
5	Abundit Edge	4.5	SL	22 fl oz/a		B					
5	FeXapan	2.9	SL	22 fl oz/a		B					
5	Intact		L	0.5 % v/v		B					
6	Untreated						0	0	0	0	0
7	Canopy Blend (5.75 oz)	58.3	WG			A	18	93	60	97	75
7	Classic (premix)	25	WG	1.9 oz/a		A					
7	Metribuzin (premix)	75	WG	3.84 oz/a		A					
7	Abundit Edge	4.5	SL	22 fl oz/a		A					
7	FeXapan	2.9	SL	22 fl oz/a		A					
7	Intact		L	0.5 % v/v		A					
7	Abundit Edge	4.5	SL	22 fl oz/a		B					
7	FeXapan	2.9	SL	22 fl oz/a		B					
7	Intact		L	0.5 % v/v		B					
8	Canopy Blend (5.75 oz)	58.3	WG			A	70	47	82	75	78
8	Classic (premix)	25	WG	1.9 oz/a		A					
8	Metribuzin (premix)	75	WG	3.84 oz/a		A					
8	Abundit Edge	4.5	SL	22 fl oz/a		A					
8	FeXapan	2.9	SL	22 fl oz/a		A					
8	Intact		L	0.5 % v/v		A					
8	Cinch	7.64	L	1 pt/a		B					
8	Abundit Edge	4.5	SL	22 fl oz/a		B					
8	FeXapan	2.9	SL	22 fl oz/a		B					
8	Intact		L	0.5 % v/v		B					
9	Afforia (2.5 oz)	50.8	WG			A	80	83	93	92	90
9	Valor (premix)	51	WG	2 oz/a		A					
9	Express (premix)	50	WG	0.25 oz/a		A					
9	Harmony SG (premix)	50	WG	0.25 oz/a		A					
9	Abundit Edge	4.5	SL	22 fl oz/a		A					
9	FeXapan	2.9	SL	22 fl oz/a		A					
9	Intact		L	0.5 % v/v		A					
9	Abundit Edge	4.5	SL	22 fl oz/a		B					
9	FeXapan	2.9	SL	22 fl oz/a		B					
9	Intact		L	0.5 % v/v		B					

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Pest Code	STEME	VERPG	TAROF	ERICA	ANGR
Crop Code					
Rating Date	May-15-2017	May-15-2017	May-15-2017	May-15-2017	May-15-2017
Rating Type	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
10	Afforia (2.5 oz)	50.8	WG			A	35	90	90	90	70
10	Valor (premix)	51	WG	2 oz/a		A					
10	Express (premix)	50	WG	0.25 oz/a		A					
10	Harmony SG (premix)	50	WG	0.25 oz/a		A					
10	Abundit Edge	4.5	SL	22 fl oz/a		A					
10	FeXapan	2.9	SL	22 fl oz/a		A					
10	Intact		L	0.5 % v/v		A					
10	Cinch	7.64	L	1 pt/a		B					
10	Abundit Edge	4.5	SL	22 fl oz/a		B					
10	FeXapan	2.9	SL	22 fl oz/a		B					
10	Intact		L	0.5 % v/v		B					
11	Zidua PRO	4.09	L	6 fl oz/a		A	87	67	100	100	93
11	Roundup PowerMax	4.5	SL	22 fl oz/a		A					
11	Engenia	5.5	SL	12.8 fl oz/a		A					
11	MSO		L	1 % v/v		A					
11	Roundup PowerMax	4.5	SL	22 fl oz/a		B					
11	Engenia	5.5	SL	12.8 fl oz/a		B					
12	Roundup PowerMax	4.5	SL	22 fl oz/a		A	47	90	98	97	87
12	2,4-D ester	4	SL	1 pt/a		A					
12	AMS		WG	17 lb/100 gal		A					
12	Roundup PowerMax	4.5	SL	22 fl oz/a		B					
12	AMS		WG	17 lb/100 gal		B					
LSD P=.05							19.4	29.3	21.1	16.0	22.9
Standard Deviation							11.5	17.3	12.5	9.5	13.5
CV							24.37	24.51	15.58	11.64	17.78

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Crop Code					
Rating Date	May-30-2017	May-30-2017	May-30-2017	May-30-2017	May-30-2017
Rating Type	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
1	Abundit Edge	4.5	SL	22 fl oz/a		A	100	100	60	100	100
1	FeXapan	2.9	SL	22 fl oz/a		A					
1	Intact		L	0.5 % v/v		A					
1	Abundit Edge	4.5	SL	22 fl oz/a		B					
1	FeXapan	2.9	SL	22 fl oz/a		B					
1	Intact		L	0.5 % v/v		B					
2	Trivence (8 oz)	61.3	WG			A	100	100	85	93	100
2	Valor (premix)	51	WG	2 oz/a		A					
2	Classic (premix)	25	WG	1.28 oz/a		A					
2	Metribuzin (premix)	75	WG	4.75 oz/a		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		A					
2	FeXapan	2.9	SL	22 fl oz/a		A					
2	Intact		L	0.5 % v/v		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		B					
2	FeXapan	2.9	SL	22 fl oz/a		B					
2	Intact		L	0.5 % v/v		B					
3	Trivence (8 oz)	61.3	WG			A	100	100	98	100	100
3	Valor (premix)	51	WG	2 oz/a		A					
3	Classic (premix)	25	WG	1.28 oz/a		A					
3	Metribuzin (premix)	75	WG	4.75 oz/a		A					
3	Abundit Edge	4.5	SL	22 fl oz/a		A					
3	FeXapan	2.9	SL	22 fl oz/a		A					
3	Intact		L	0.5 % v/v		A					
3	Cinch	7.64	L	1 pt/a		B					
3	Abundit Edge	4.5	SL	22 fl oz/a		B					
3	FeXapan	2.9	SL	22 fl oz/a		B					
3	Intact		L	0.5 % v/v		B					
4	Envive (3.5 oz)	41.3	WG			A	100	100	92	100	100
4	Valor (premix)	51	WG	2 oz/a		A					
4	Classic (premix)	25	WG	1.28 oz/a		A					
4	Harmony SG (premix)	50	WG	0.2 oz/a		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		A					
4	FeXapan	2.9	SL	22 fl oz/a		A					
4	Intact		L	0.5 % v/v		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		B					
4	FeXapan	2.9	SL	22 fl oz/a		B					
4	Intact		L	0.5 % v/v		B					

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Crop Code					
Rating Date	May-30-2017	May-30-2017	May-30-2017	May-30-2017	May-30-2017
Rating Type	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
5	Envive (3.5 oz)	41.3	WG			A	100	100	92	100	100
5	Valor (premix)	51	WG	2 oz/a		A					
5	Classic (premix)	25	WG	1.28 oz/a		A					
5	Harmony SG (premix)	50	WG	0.2 oz/a		A					
5	Abundit Edge	4.5	SL	22 fl oz/a		A					
5	FeXapan	2.9	SL	22 fl oz/a		A					
5	Intact		L	0.5 % v/v		A					
5	Cinch	7.64	L	1 pt/a		B					
5	Abundit Edge	4.5	SL	22 fl oz/a		B					
5	FeXapan	2.9	SL	22 fl oz/a		B					
5	Intact		L	0.5 % v/v		B					
6	Untreated						0	0	0	0	0
7	Canopy Blend (5.75 oz)	58.3	WG			A	100	100	82	100	100
7	Classic (premix)	25	WG	1.9 oz/a		A					
7	Metribuzin (premix)	75	WG	3.84 oz/a		A					
7	Abundit Edge	4.5	SL	22 fl oz/a		A					
7	FeXapan	2.9	SL	22 fl oz/a		A					
7	Intact		L	0.5 % v/v		A					
7	Abundit Edge	4.5	SL	22 fl oz/a		B					
7	FeXapan	2.9	SL	22 fl oz/a		B					
7	Intact		L	0.5 % v/v		B					
8	Canopy Blend (5.75 oz)	58.3	WG			A	100	100	78	100	100
8	Classic (premix)	25	WG	1.9 oz/a		A					
8	Metribuzin (premix)	75	WG	3.84 oz/a		A					
8	Abundit Edge	4.5	SL	22 fl oz/a		A					
8	FeXapan	2.9	SL	22 fl oz/a		A					
8	Intact		L	0.5 % v/v		A					
8	Cinch	7.64	L	1 pt/a		B					
8	Abundit Edge	4.5	SL	22 fl oz/a		B					
8	FeXapan	2.9	SL	22 fl oz/a		B					
8	Intact		L	0.5 % v/v		B					
9	Afforia (2.5 oz)	50.8	WG			A	100	100	92	100	100
9	Valor (premix)	51	WG	2 oz/a		A					
9	Express (premix)	50	WG	0.25 oz/a		A					
9	Harmony SG (premix)	50	WG	0.25 oz/a		A					
9	Abundit Edge	4.5	SL	22 fl oz/a		A					
9	FeXapan	2.9	SL	22 fl oz/a		A					
9	Intact		L	0.5 % v/v		A					
9	Abundit Edge	4.5	SL	22 fl oz/a		B					
9	FeXapan	2.9	SL	22 fl oz/a		B					
9	Intact		L	0.5 % v/v		B					

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Crop Code					
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Rating Type	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
10	Afforia (2.5 oz)	50.8	WG			A	100	100	88	100	100
10	Valor (premix)	51	WG	2 oz/a		A					
10	Express (premix)	50	WG	0.25 oz/a		A					
10	Harmony SG (premix)	50	WG	0.25 oz/a		A					
10	Abundit Edge	4.5	SL	22 fl oz/a		A					
10	FeXapan	2.9	SL	22 fl oz/a		A					
10	Intact		L	0.5 % v/v		A					
10	Cinch	7.64	L	1 pt/a		B					
10	Abundit Edge	4.5	SL	22 fl oz/a		B					
10	FeXapan	2.9	SL	22 fl oz/a		B					
10	Intact		L	0.5 % v/v		B					
11	Zidua PRO	4.09	L	6 fl oz/a		A	100	100	89	100	100
11	Roundup PowerMax	4.5	SL	22 fl oz/a		A					
11	Engenia	5.5	SL	12.8 fl oz/a		A					
11	MSO		L	1 % v/v		A					
11	Roundup PowerMax	4.5	SL	22 fl oz/a		B					
11	Engenia	5.5	SL	12.8 fl oz/a		B					
12	Roundup PowerMax	4.5	SL	22 fl oz/a		A	100	100	75	100	100
12	2,4-D ester	4	SL	1 pt/a		A					
12	AMS		WG	17 lb/100 gal		A					
12	Roundup PowerMax	4.5	SL	22 fl oz/a		B					
12	AMS		WG	17 lb/100 gal		B					
LSD	P=.05						.	.	11.0	2.8	.
Standard Deviation							0.0	0.0	6.5	1.7	0.0
CV							0.0	0.0	8.39	1.83	0.0

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Crop Code					
Rating Date	May-30-2017	May-30-2017	Jun-27-2017	Jun-27-2017	Jun-27-2017
Rating Type	control	control	injury	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	22 DA-A	22 DA-A	0 DA-B	0 DA-B	0 DA-B
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
1	Abundit Edge	4.5	SL	22 fl oz/a		A	100	100	0	75	93
1	FeXapan	2.9	SL	22 fl oz/a		A					
1	Intact		L	0.5 % v/v		A					
1	Abundit Edge	4.5	SL	22 fl oz/a		B					
1	FeXapan	2.9	SL	22 fl oz/a		B					
1	Intact		L	0.5 % v/v		B					
2	Trivence (8 oz)	61.3	WG			A	100	100	0	97	100
2	Valor (premix)	51	WG	2 oz/a		A					
2	Classic (premix)	25	WG	1.28 oz/a		A					
2	Metribuzin (premix)	75	WG	4.75 oz/a		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		A					
2	FeXapan	2.9	SL	22 fl oz/a		A					
2	Intact		L	0.5 % v/v		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		B					
2	FeXapan	2.9	SL	22 fl oz/a		B					
2	Intact		L	0.5 % v/v		B					
3	Trivence (8 oz)	61.3	WG			A	100	100	0	97	100
3	Valor (premix)	51	WG	2 oz/a		A					
3	Classic (premix)	25	WG	1.28 oz/a		A					
3	Metribuzin (premix)	75	WG	4.75 oz/a		A					
3	Abundit Edge	4.5	SL	22 fl oz/a		A					
3	FeXapan	2.9	SL	22 fl oz/a		A					
3	Intact		L	0.5 % v/v		A					
3	Cinch	7.64	L	1 pt/a		B					
3	Abundit Edge	4.5	SL	22 fl oz/a		B					
3	FeXapan	2.9	SL	22 fl oz/a		B					
3	Intact		L	0.5 % v/v		B					
4	Envive (3.5 oz)	41.3	WG			A	100	100	0	100	100
4	Valor (premix)	51	WG	2 oz/a		A					
4	Classic (premix)	25	WG	1.28 oz/a		A					
4	Harmony SG (premix)	50	WG	0.2 oz/a		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		A					
4	FeXapan	2.9	SL	22 fl oz/a		A					
4	Intact		L	0.5 % v/v		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		B					
4	FeXapan	2.9	SL	22 fl oz/a		B					
4	Intact		L	0.5 % v/v		B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	CHEAL	AMBEL	GLXMA	ANGR	CHEAL
Crop Code					
Rating Date	May-30-2017	May-30-2017	Jun-27-2017	Jun-27-2017	Jun-27-2017
Rating Type	control	control	injury	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	22 DA-A	22 DA-A	0 DA-B	0 DA-B	0 DA-B
Number of Decimals	0	0	0	0	0

Trt	Treatment	Form	Form	Rate	Appl	*	*	*	*	*
No.	Name	Conc	Type	Rate	Code					
5	Envive (3.5 oz)	41.3	WG		A	100	100	0	99	100
5	Valor (premix)	51	WG	2 oz/a	A					
5	Classic (premix)	25	WG	1.28 oz/a	A					
5	Harmony SG (premix)	50	WG	0.2 oz/a	A					
5	Abundit Edge	4.5	SL	22 fl oz/a	A					
5	FeXapan	2.9	SL	22 fl oz/a	A					
5	Intact		L	0.5 % v/v	A					
5	Cinch	7.64	L	1 pt/a	B					
5	Abundit Edge	4.5	SL	22 fl oz/a	B					
5	FeXapan	2.9	SL	22 fl oz/a	B					
5	Intact		L	0.5 % v/v	B					
6	Untreated					0	0	0	0	0
7	Canopy Blend (5.75 oz)	58.3	WG		A	100	100	0	98	100
7	Classic (premix)	25	WG	1.9 oz/a	A					
7	Metribuzin (premix)	75	WG	3.84 oz/a	A					
7	Abundit Edge	4.5	SL	22 fl oz/a	A					
7	FeXapan	2.9	SL	22 fl oz/a	A					
7	Intact		L	0.5 % v/v	A					
7	Abundit Edge	4.5	SL	22 fl oz/a	B					
7	FeXapan	2.9	SL	22 fl oz/a	B					
7	Intact		L	0.5 % v/v	B					
8	Canopy Blend (5.75 oz)	58.3	WG		A	100	100	0	98	100
8	Classic (premix)	25	WG	1.9 oz/a	A					
8	Metribuzin (premix)	75	WG	3.84 oz/a	A					
8	Abundit Edge	4.5	SL	22 fl oz/a	A					
8	FeXapan	2.9	SL	22 fl oz/a	A					
8	Intact		L	0.5 % v/v	A					
8	Cinch	7.64	L	1 pt/a	B					
8	Abundit Edge	4.5	SL	22 fl oz/a	B					
8	FeXapan	2.9	SL	22 fl oz/a	B					
8	Intact		L	0.5 % v/v	B					
9	Afforia (2.5 oz)	50.8	WG		A	100	100	0	90	100
9	Valor (premix)	51	WG	2 oz/a	A					
9	Express (premix)	50	WG	0.25 oz/a	A					
9	Harmony SG (premix)	50	WG	0.25 oz/a	A					
9	Abundit Edge	4.5	SL	22 fl oz/a	A					
9	FeXapan	2.9	SL	22 fl oz/a	A					
9	Intact		L	0.5 % v/v	A					
9	Abundit Edge	4.5	SL	22 fl oz/a	B					
9	FeXapan	2.9	SL	22 fl oz/a	B					
9	Intact		L	0.5 % v/v	B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

	CHEAL	AMBEL	GLXMA	ANGR	CHEAL
Pest Code					
Crop Code					
Rating Date	May-30-2017	May-30-2017	Jun-27-2017	Jun-27-2017	Jun-27-2017
Rating Type	control	control	injury	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	22 DA-A	22 DA-A	0 DA-B	0 DA-B	0 DA-B
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
10	Afforia (2.5 oz)	50.8	WG			A	100	100	0	91	100
10	Valor (premix)	51	WG	2 oz/a		A					
10	Express (premix)	50	WG	0.25 oz/a		A					
10	Harmony SG (premix)	50	WG	0.25 oz/a		A					
10	Abundit Edge	4.5	SL	22 fl oz/a		A					
10	FeXapan	2.9	SL	22 fl oz/a		A					
10	Intact		L	0.5 % v/v		A					
10	Cinch	7.64	L	1 pt/a		B					
10	Abundit Edge	4.5	SL	22 fl oz/a		B					
10	FeXapan	2.9	SL	22 fl oz/a		B					
10	Intact		L	0.5 % v/v		B					
11	Zidua PRO	4.09	L	6 fl oz/a		A	100	100	0	100	100
11	Roundup PowerMax	4.5	SL	22 fl oz/a		A					
11	Engenia	5.5	SL	12.8 fl oz/a		A					
11	MSO		L	1 % v/v		A					
11	Roundup PowerMax	4.5	SL	22 fl oz/a		B					
11	Engenia	5.5	SL	12.8 fl oz/a		B					
12	Roundup PowerMax	4.5	SL	22 fl oz/a		A	100	100	0	83	60
12	2,4-D ester	4	SL	1 pt/a		A					
12	AMS		WG	17 lb/100 gal		A					
12	Roundup PowerMax	4.5	SL	22 fl oz/a		B					
12	AMS		WG	17 lb/100 gal		B					
LSD P=.05							.	.	.	15.0	20.1
Standard Deviation							0.0	0.0	0.0	8.9	11.9
CV							0.0	0.0	0.0	10.34	13.54

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	AMBEL	TAROF	ERICA	GLXMA	GLXMA
Crop Code					
Rating Date	Jun-27-2017	Jun-27-2017	Jun-27-2017	Jul-4-2017	Jul-11-2017
Rating Type	control	control	control	injury	injury
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	0 DA-B	0 DA-B	0 DA-B	7 DA-B	14 DA-B
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
1	Abundit Edge	4.5	SL	22 fl oz/a		A	100	62	100	2	0
1	FeXapan	2.9	SL	22 fl oz/a		A					
1	Intact		L	0.5 % v/v		A					
1	Abundit Edge	4.5	SL	22 fl oz/a		B					
1	FeXapan	2.9	SL	22 fl oz/a		B					
1	Intact		L	0.5 % v/v		B					
2	Trivence (8 oz)	61.3	WG			A	100	78	97	1	0
2	Valor (premix)	51	WG	2 oz/a		A					
2	Classic (premix)	25	WG	1.28 oz/a		A					
2	Metribuzin (premix)	75	WG	4.75 oz/a		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		A					
2	FeXapan	2.9	SL	22 fl oz/a		A					
2	Intact		L	0.5 % v/v		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		B					
2	FeXapan	2.9	SL	22 fl oz/a		B					
2	Intact		L	0.5 % v/v		B					
3	Trivence (8 oz)	61.3	WG			A	100	91	98	7	7
3	Valor (premix)	51	WG	2 oz/a		A					
3	Classic (premix)	25	WG	1.28 oz/a		A					
3	Metribuzin (premix)	75	WG	4.75 oz/a		A					
3	Abundit Edge	4.5	SL	22 fl oz/a		A					
3	FeXapan	2.9	SL	22 fl oz/a		A					
3	Intact		L	0.5 % v/v		A					
3	Cinch	7.64	L	1 pt/a		B					
3	Abundit Edge	4.5	SL	22 fl oz/a		B					
3	FeXapan	2.9	SL	22 fl oz/a		B					
3	Intact		L	0.5 % v/v		B					
4	Envive (3.5 oz)	41.3	WG			A	100	78	100	0	0
4	Valor (premix)	51	WG	2 oz/a		A					
4	Classic (premix)	25	WG	1.28 oz/a		A					
4	Harmony SG (premix)	50	WG	0.2 oz/a		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		A					
4	FeXapan	2.9	SL	22 fl oz/a		A					
4	Intact		L	0.5 % v/v		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		B					
4	FeXapan	2.9	SL	22 fl oz/a		B					
4	Intact		L	0.5 % v/v		B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	AMBEL	TAROF	ERICA	GLXMA	GLXMA
Crop Code					
Rating Date	Jun-27-2017	Jun-27-2017	Jun-27-2017	Jul-4-2017	Jul-11-2017
Rating Type	control	control	control	injury	injury
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	0 DA-B	0 DA-B	0 DA-B	7 DA-B	14 DA-B
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
5	Envive (3.5 oz)	41.3	WG			A	100	94	100	2	3
5	Valor (premix)	51	WG	2 oz/a		A					
5	Classic (premix)	25	WG	1.28 oz/a		A					
5	Harmony SG (premix)	50	WG	0.2 oz/a		A					
5	Abundit Edge	4.5	SL	22 fl oz/a		A					
5	FeXapan	2.9	SL	22 fl oz/a		A					
5	Intact		L	0.5 % v/v		A					
5	Cinch	7.64	L	1 pt/a		B					
5	Abundit Edge	4.5	SL	22 fl oz/a		B					
5	FeXapan	2.9	SL	22 fl oz/a		B					
5	Intact		L	0.5 % v/v		B					
6	Untreated						0	0	0	0	0
7	Canopy Blend (5.75 oz)	58.3	WG			A	100	72	100	2	2
7	Classic (premix)	25	WG	1.9 oz/a		A					
7	Metribuzin (premix)	75	WG	3.84 oz/a		A					
7	Abundit Edge	4.5	SL	22 fl oz/a		A					
7	FeXapan	2.9	SL	22 fl oz/a		A					
7	Intact		L	0.5 % v/v		A					
7	Abundit Edge	4.5	SL	22 fl oz/a		B					
7	FeXapan	2.9	SL	22 fl oz/a		B					
7	Intact		L	0.5 % v/v		B					
8	Canopy Blend (5.75 oz)	58.3	WG			A	100	85	100	3	1
8	Classic (premix)	25	WG	1.9 oz/a		A					
8	Metribuzin (premix)	75	WG	3.84 oz/a		A					
8	Abundit Edge	4.5	SL	22 fl oz/a		A					
8	FeXapan	2.9	SL	22 fl oz/a		A					
8	Intact		L	0.5 % v/v		A					
8	Cinch	7.64	L	1 pt/a		B					
8	Abundit Edge	4.5	SL	22 fl oz/a		B					
8	FeXapan	2.9	SL	22 fl oz/a		B					
8	Intact		L	0.5 % v/v		B					
9	Afforia (2.5 oz)	50.8	WG			A	100	83	100	0	0
9	Valor (premix)	51	WG	2 oz/a		A					
9	Express (premix)	50	WG	0.25 oz/a		A					
9	Harmony SG (premix)	50	WG	0.25 oz/a		A					
9	Abundit Edge	4.5	SL	22 fl oz/a		A					
9	FeXapan	2.9	SL	22 fl oz/a		A					
9	Intact		L	0.5 % v/v		A					
9	Abundit Edge	4.5	SL	22 fl oz/a		B					
9	FeXapan	2.9	SL	22 fl oz/a		B					
9	Intact		L	0.5 % v/v		B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	AMBEL	TAROF	ERICA	GLXMA	GLXMA
Crop Code					
Rating Date	Jun-27-2017	Jun-27-2017	Jun-27-2017	Jul-4-2017	Jul-11-2017
Rating Type	control	control	control	injury	injury
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	0 DA-B	0 DA-B	0 DA-B	7 DA-B	14 DA-B
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
10	Afforia (2.5 oz)	50.8	WG			A	98	83	100	6	4
10	Valor (premix)	51	WG	2 oz/a		A					
10	Express (premix)	50	WG	0.25 oz/a		A					
10	Harmony SG (premix)	50	WG	0.25 oz/a		A					
10	Abundit Edge	4.5	SL	22 fl oz/a		A					
10	FeXapan	2.9	SL	22 fl oz/a		A					
10	Intact		L	0.5 % v/v		A					
10	Cinch	7.64	L	1 pt/a		B					
10	Abundit Edge	4.5	SL	22 fl oz/a		B					
10	FeXapan	2.9	SL	22 fl oz/a		B					
10	Intact		L	0.5 % v/v		B					
11	Zidua PRO	4.09	L	6 fl oz/a		A	100	73	100	0	0
11	Roundup PowerMax	4.5	SL	22 fl oz/a		A					
11	Engenia	5.5	SL	12.8 fl oz/a		A					
11	MSO		L	1 % v/v		A					
11	Roundup PowerMax	4.5	SL	22 fl oz/a		B					
11	Engenia	5.5	SL	12.8 fl oz/a		B					
12	Roundup PowerMax	4.5	SL	22 fl oz/a		A	87	67	92	1	0
12	2,4-D ester	4	SL	1 pt/a		A					
12	AMS		WG	17 lb/100 gal		A					
12	Roundup PowerMax	4.5	SL	22 fl oz/a		B					
12	AMS		WG	17 lb/100 gal		B					
LSD	P=.05						11.4	17.4	7.9	2.3	3.4
	Standard Deviation						6.8	10.3	4.6	1.4	2.0
	CV						7.47	14.3	5.12	68.67	146.39

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	ANGR	CHEAL	AMBEL	TAROF	ERICA
Crop Code					
Rating Date	Jul-11-2017	Jul-11-2017	Jul-11-2017	Jul-11-2017	Jul-11-2017
Rating Type	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	14 DA-B	14 DA-B	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 Unit	Appl Code	*	*	*	*	*
1	Abundit Edge	4.5	SL	22 fl oz/a		A	100	100	100	68	100
1	FeXapan	2.9	SL	22 fl oz/a		A					
1	Intact		L	0.5 % v/v		A					
1	Abundit Edge	4.5	SL	22 fl oz/a		B					
1	FeXapan	2.9	SL	22 fl oz/a		B					
1	Intact		L	0.5 % v/v		B					
2	Trivence (8 oz)	61.3	WG			A	100	100	100	95	100
2	Valor (premix)	51	WG	2 oz/a		A					
2	Classic (premix)	25	WG	1.28 oz/a		A					
2	Metribuzin (premix)	75	WG	4.75 oz/a		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		A					
2	FeXapan	2.9	SL	22 fl oz/a		A					
2	Intact		L	0.5 % v/v		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		B					
2	FeXapan	2.9	SL	22 fl oz/a		B					
2	Intact		L	0.5 % v/v		B					
3	Trivence (8 oz)	61.3	WG			A	100	100	100	91	100
3	Valor (premix)	51	WG	2 oz/a		A					
3	Classic (premix)	25	WG	1.28 oz/a		A					
3	Metribuzin (premix)	75	WG	4.75 oz/a		A					
3	Abundit Edge	4.5	SL	22 fl oz/a		A					
3	FeXapan	2.9	SL	22 fl oz/a		A					
3	Intact		L	0.5 % v/v		A					
3	Cinch	7.64	L	1 pt/a		B					
3	Abundit Edge	4.5	SL	22 fl oz/a		B					
3	FeXapan	2.9	SL	22 fl oz/a		B					
3	Intact		L	0.5 % v/v		B					
4	Envive (3.5 oz)	41.3	WG			A	100	100	100	78	100
4	Valor (premix)	51	WG	2 oz/a		A					
4	Classic (premix)	25	WG	1.28 oz/a		A					
4	Harmony SG (premix)	50	WG	0.2 oz/a		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		A					
4	FeXapan	2.9	SL	22 fl oz/a		A					
4	Intact		L	0.5 % v/v		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		B					
4	FeXapan	2.9	SL	22 fl oz/a		B					
4	Intact		L	0.5 % v/v		B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	ANGR	CHEAL	AMBEL	TAROF	ERICA
Crop Code					
Rating Date	Jul-11-2017	Jul-11-2017	Jul-11-2017	Jul-11-2017	Jul-11-2017
Rating Type	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	14 DA-B	14 DA-B	14 DA-B	14 DA-B	14 DA-B
Number of Decimals	0	0	0	0	0

Trt	Treatment	Form	Form	Rate	Appl					
No.	Name	Conc	Type	Rate	Code	*	*	*	*	*
				Unit						
5	Envive (3.5 oz)	41.3	WG		A	98	100	100	97	100
5	Valor (premix)	51	WG	2 oz/a	A					
5	Classic (premix)	25	WG	1.28 oz/a	A					
5	Harmony SG (premix)	50	WG	0.2 oz/a	A					
5	Abundit Edge	4.5	SL	22 fl oz/a	A					
5	FeXapan	2.9	SL	22 fl oz/a	A					
5	Intact		L	0.5 % v/v	A					
5	Cinch	7.64	L	1 pt/a	B					
5	Abundit Edge	4.5	SL	22 fl oz/a	B					
5	FeXapan	2.9	SL	22 fl oz/a	B					
5	Intact		L	0.5 % v/v	B					
6	Untreated					0	0	0	0	0
7	Canopy Blend (5.75 oz)	58.3	WG		A	100	100	100	83	100
7	Classic (premix)	25	WG	1.9 oz/a	A					
7	Metribuzin (premix)	75	WG	3.84 oz/a	A					
7	Abundit Edge	4.5	SL	22 fl oz/a	A					
7	FeXapan	2.9	SL	22 fl oz/a	A					
7	Intact		L	0.5 % v/v	A					
7	Abundit Edge	4.5	SL	22 fl oz/a	B					
7	FeXapan	2.9	SL	22 fl oz/a	B					
7	Intact		L	0.5 % v/v	B					
8	Canopy Blend (5.75 oz)	58.3	WG		A	100	100	100	97	100
8	Classic (premix)	25	WG	1.9 oz/a	A					
8	Metribuzin (premix)	75	WG	3.84 oz/a	A					
8	Abundit Edge	4.5	SL	22 fl oz/a	A					
8	FeXapan	2.9	SL	22 fl oz/a	A					
8	Intact		L	0.5 % v/v	A					
8	Cinch	7.64	L	1 pt/a	B					
8	Abundit Edge	4.5	SL	22 fl oz/a	B					
8	FeXapan	2.9	SL	22 fl oz/a	B					
8	Intact		L	0.5 % v/v	B					
9	Afforia (2.5 oz)	50.8	WG		A	100	100	100	93	98
9	Valor (premix)	51	WG	2 oz/a	A					
9	Express (premix)	50	WG	0.25 oz/a	A					
9	Harmony SG (premix)	50	WG	0.25 oz/a	A					
9	Abundit Edge	4.5	SL	22 fl oz/a	A					
9	FeXapan	2.9	SL	22 fl oz/a	A					
9	Intact		L	0.5 % v/v	A					
9	Abundit Edge	4.5	SL	22 fl oz/a	B					
9	FeXapan	2.9	SL	22 fl oz/a	B					
9	Intact		L	0.5 % v/v	B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	ANGR					CHEAL	AMBEL	TAROF	ERICA	
Crop Code	Jul-11-2017					Jul-11-2017	Jul-11-2017	Jul-11-2017	Jul-11-2017	
Rating Date	control					control	control	control	control	
Rating Type	percent					percent	percent	percent	percent	
Rating Unit	14 DA-B					14 DA-B	14 DA-B	14 DA-B	14 DA-B	
Trt-Eval Interval	0					0	0	0	0	
Number of Decimals	0					0	0	0	0	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Appl Code	*	*	*	*	*
10	Afforia (2.5 oz)	50.8	WG		A	100	100	100	86	98
10	Valor (premix)	51	WG	2 oz/a	A					
10	Express (premix)	50	WG	0.25 oz/a	A					
10	Harmony SG (premix)	50	WG	0.25 oz/a	A					
10	Abundit Edge	4.5	SL	22 fl oz/a	A					
10	FeXapan	2.9	SL	22 fl oz/a	A					
10	Intact		L	0.5 % v/v	A					
10	Cinch	7.64	L	1 pt/a	B					
10	Abundit Edge	4.5	SL	22 fl oz/a	B					
10	FeXapan	2.9	SL	22 fl oz/a	B					
10	Intact		L	0.5 % v/v	B					
11	Zidua PRO	4.09	L	6 fl oz/a	A	100	100	100	88	100
11	Roundup PowerMax	4.5	SL	22 fl oz/a	A					
11	Engenia	5.5	SL	12.8 fl oz/a	A					
11	MSO		L	1 % v/v	A					
11	Roundup PowerMax	4.5	SL	22 fl oz/a	B					
11	Engenia	5.5	SL	12.8 fl oz/a	B					
12	Roundup PowerMax	4.5	SL	22 fl oz/a	A	87	93	100	82	100
12	2,4-D ester	4	SL	1 pt/a	A					
12	AMS		WG	17 lb/100 gal	A					
12	Roundup PowerMax	4.5	SL	22 fl oz/a	B					
12	AMS		WG	17 lb/100 gal	B					
LSD P=.05						11.3	5.5	.	18.2	1.9
Standard Deviation						6.7	3.3	0.0	10.7	1.1
CV						7.37	3.57	0.0	13.45	1.23

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code					
Crop Code	GLXMA	ANGR	CHEAL	AMBEL	TAROF
Rating Date	Jul-25-2017	Jul-25-2017	Jul-25-2017	Jul-25-2017	Jul-25-2017
Rating Type	injury	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	28 DA-B	28 DA-B	28 DA-B	28 DA-B	28 DA-B
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
1	Abundit Edge	4.5	SL	22 fl oz/a		A	0	97	100	100	98
1	FeXapan	2.9	SL	22 fl oz/a		A					
1	Intact		L	0.5 % v/v		A					
1	Abundit Edge	4.5	SL	22 fl oz/a		B					
1	FeXapan	2.9	SL	22 fl oz/a		B					
1	Intact		L	0.5 % v/v		B					
2	Trivence (8 oz)	61.3	WG			A	0	100	100	100	99
2	Valor (premix)	51	WG	2 oz/a		A					
2	Classic (premix)	25	WG	1.28 oz/a		A					
2	Metribuzin (premix)	75	WG	4.75 oz/a		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		A					
2	FeXapan	2.9	SL	22 fl oz/a		A					
2	Intact		L	0.5 % v/v		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		B					
2	FeXapan	2.9	SL	22 fl oz/a		B					
2	Intact		L	0.5 % v/v		B					
3	Trivence (8 oz)	61.3	WG			A	0	100	100	100	100
3	Valor (premix)	51	WG	2 oz/a		A					
3	Classic (premix)	25	WG	1.28 oz/a		A					
3	Metribuzin (premix)	75	WG	4.75 oz/a		A					
3	Abundit Edge	4.5	SL	22 fl oz/a		A					
3	FeXapan	2.9	SL	22 fl oz/a		A					
3	Intact		L	0.5 % v/v		A					
3	Cinch	7.64	L	1 pt/a		B					
3	Abundit Edge	4.5	SL	22 fl oz/a		B					
3	FeXapan	2.9	SL	22 fl oz/a		B					
3	Intact		L	0.5 % v/v		B					
4	Envive (3.5 oz)	41.3	WG			A	0	98	100	100	95
4	Valor (premix)	51	WG	2 oz/a		A					
4	Classic (premix)	25	WG	1.28 oz/a		A					
4	Harmony SG (premix)	50	WG	0.2 oz/a		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		A					
4	FeXapan	2.9	SL	22 fl oz/a		A					
4	Intact		L	0.5 % v/v		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		B					
4	FeXapan	2.9	SL	22 fl oz/a		B					
4	Intact		L	0.5 % v/v		B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	ANGR	CHEAL	AMBEL	TAROF
Crop Code	GLXMA			
Rating Date	Jul-25-2017	Jul-25-2017	Jul-25-2017	Jul-25-2017
Rating Type	injury	control	control	control
Rating Unit	percent	percent	percent	percent
Trt-Eval Interval	28 DA-B	28 DA-B	28 DA-B	28 DA-B
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
5	Envive (3.5 oz)	41.3	WG			A	0	100	100	100	100
5	Valor (premix)	51	WG	2 oz/a		A					
5	Classic (premix)	25	WG	1.28 oz/a		A					
5	Harmony SG (premix)	50	WG	0.2 oz/a		A					
5	Abundit Edge	4.5	SL	22 fl oz/a		A					
5	FeXapan	2.9	SL	22 fl oz/a		A					
5	Intact		L	0.5 % v/v		A					
5	Cinch	7.64	L	1 pt/a		B					
5	Abundit Edge	4.5	SL	22 fl oz/a		B					
5	FeXapan	2.9	SL	22 fl oz/a		B					
5	Intact		L	0.5 % v/v		B					
6	Untreated						0	0	0	0	0
7	Canopy Blend (5.75 oz)	58.3	WG			A	0	100	100	100	99
7	Classic (premix)	25	WG	1.9 oz/a		A					
7	Metribuzin (premix)	75	WG	3.84 oz/a		A					
7	Abundit Edge	4.5	SL	22 fl oz/a		A					
7	FeXapan	2.9	SL	22 fl oz/a		A					
7	Intact		L	0.5 % v/v		A					
7	Abundit Edge	4.5	SL	22 fl oz/a		B					
7	FeXapan	2.9	SL	22 fl oz/a		B					
7	Intact		L	0.5 % v/v		B					
8	Canopy Blend (5.75 oz)	58.3	WG			A	0	100	100	100	100
8	Classic (premix)	25	WG	1.9 oz/a		A					
8	Metribuzin (premix)	75	WG	3.84 oz/a		A					
8	Abundit Edge	4.5	SL	22 fl oz/a		A					
8	FeXapan	2.9	SL	22 fl oz/a		A					
8	Intact		L	0.5 % v/v		A					
8	Cinch	7.64	L	1 pt/a		B					
8	Abundit Edge	4.5	SL	22 fl oz/a		B					
8	FeXapan	2.9	SL	22 fl oz/a		B					
8	Intact		L	0.5 % v/v		B					
9	Afforia (2.5 oz)	50.8	WG			A	0	90	100	100	93
9	Valor (premix)	51	WG	2 oz/a		A					
9	Express (premix)	50	WG	0.25 oz/a		A					
9	Harmony SG (premix)	50	WG	0.25 oz/a		A					
9	Abundit Edge	4.5	SL	22 fl oz/a		A					
9	FeXapan	2.9	SL	22 fl oz/a		A					
9	Intact		L	0.5 % v/v		A					
9	Abundit Edge	4.5	SL	22 fl oz/a		B					
9	FeXapan	2.9	SL	22 fl oz/a		B					
9	Intact		L	0.5 % v/v		B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code		ANGR	CHEAL	AMBEL	TAROF
Crop Code	GLXMA				
Rating Date	Jul-25-2017	Jul-25-2017	Jul-25-2017	Jul-25-2017	Jul-25-2017
Rating Type	injury	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	28 DA-B	28 DA-B	28 DA-B	28 DA-B	28 DA-B
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Appl Code	*	*	*	*	*
10	Afforia (2.5 oz)	50.8	WG		A	0	100	100	100	98
10	Valor (premix)	51	WG	2 oz/a	A					
10	Express (premix)	50	WG	0.25 oz/a	A					
10	Harmony SG (premix)	50	WG	0.25 oz/a	A					
10	Abundit Edge	4.5	SL	22 fl oz/a	A					
10	FeXapan	2.9	SL	22 fl oz/a	A					
10	Intact		L	0.5 % v/v	A					
10	Cinch	7.64	L	1 pt/a	B					
10	Abundit Edge	4.5	SL	22 fl oz/a	B					
10	FeXapan	2.9	SL	22 fl oz/a	B					
10	Intact		L	0.5 % v/v	B					
11	Zidua PRO	4.09	L	6 fl oz/a	A	0	100	100	100	99
11	Roundup PowerMax	4.5	SL	22 fl oz/a	A					
11	Engenia	5.5	SL	12.8 fl oz/a	A					
11	MSO		L	1 % v/v	A					
11	Roundup PowerMax	4.5	SL	22 fl oz/a	B					
11	Engenia	5.5	SL	12.8 fl oz/a	B					
12	Roundup PowerMax	4.5	SL	22 fl oz/a	A	0	93	93	100	100
12	2,4-D ester	4	SL	1 pt/a	A					
12	AMS		WG	17 lb/100 gal	A					
12	Roundup PowerMax	4.5	SL	22 fl oz/a	B					
12	AMS		WG	17 lb/100 gal	B					
	LSD P=.05					.	10.5	5.6	.	6.0
	Standard Deviation					0.0	6.2	3.3	0.0	3.5
	CV					0.0	6.91	3.66	0.0	3.93

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	ERICA	GLXMA	ANGR	CHEAL	AMBEL
Crop Code					
Rating Date	Jul-25-2017	Aug-8-2017	Aug-8-2017	Aug-8-2017	Aug-8-2017
Rating Type	control	injury	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	28 DA-B	42 DA-B	42 DA-B	42 DA-B	42 DA-B
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
1	Abundit Edge	4.5	SL	22 fl oz/a		A	100	0	93	100	100
1	FeXapan	2.9	SL	22 fl oz/a		A					
1	Intact		L	0.5 % v/v		A					
1	Abundit Edge	4.5	SL	22 fl oz/a		B					
1	FeXapan	2.9	SL	22 fl oz/a		B					
1	Intact		L	0.5 % v/v		B					
2	Trivence (8 oz)	61.3	WG			A	100	0	100	100	100
2	Valor (premix)	51	WG	2 oz/a		A					
2	Classic (premix)	25	WG	1.28 oz/a		A					
2	Metribuzin (premix)	75	WG	4.75 oz/a		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		A					
2	FeXapan	2.9	SL	22 fl oz/a		A					
2	Intact		L	0.5 % v/v		A					
2	Abundit Edge	4.5	SL	22 fl oz/a		B					
2	FeXapan	2.9	SL	22 fl oz/a		B					
2	Intact		L	0.5 % v/v		B					
3	Trivence (8 oz)	61.3	WG			A	100	0	100	100	100
3	Valor (premix)	51	WG	2 oz/a		A					
3	Classic (premix)	25	WG	1.28 oz/a		A					
3	Metribuzin (premix)	75	WG	4.75 oz/a		A					
3	Abundit Edge	4.5	SL	22 fl oz/a		A					
3	FeXapan	2.9	SL	22 fl oz/a		A					
3	Intact		L	0.5 % v/v		A					
3	Cinch	7.64	L	1 pt/a		B					
3	Abundit Edge	4.5	SL	22 fl oz/a		B					
3	FeXapan	2.9	SL	22 fl oz/a		B					
3	Intact		L	0.5 % v/v		B					
4	Envive (3.5 oz)	41.3	WG			A	100	0	93	100	100
4	Valor (premix)	51	WG	2 oz/a		A					
4	Classic (premix)	25	WG	1.28 oz/a		A					
4	Harmony SG (premix)	50	WG	0.2 oz/a		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		A					
4	FeXapan	2.9	SL	22 fl oz/a		A					
4	Intact		L	0.5 % v/v		A					
4	Abundit Edge	4.5	SL	22 fl oz/a		B					
4	FeXapan	2.9	SL	22 fl oz/a		B					
4	Intact		L	0.5 % v/v		B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

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

Pest Code	ERICA	GLXMA	ANGR	CHEAL	AMBEL
Crop Code					
Rating Date	Jul-25-2017	Aug-8-2017	Aug-8-2017	Aug-8-2017	Aug-8-2017
Rating Type	control	injury	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Trt-Eval Interval	28 DA-B	42 DA-B	42 DA-B	42 DA-B	42 DA-B
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
5	Envive (3.5 oz)	41.3	WG			A	100	0	100	100	100
5	Valor (premix)	51	WG	2 oz/a		A					
5	Classic (premix)	25	WG	1.28 oz/a		A					
5	Harmony SG (premix)	50	WG	0.2 oz/a		A					
5	Abundit Edge	4.5	SL	22 fl oz/a		A					
5	FeXapan	2.9	SL	22 fl oz/a		A					
5	Intact		L	0.5 % v/v		A					
5	Cinch	7.64	L	1 pt/a		B					
5	Abundit Edge	4.5	SL	22 fl oz/a		B					
5	FeXapan	2.9	SL	22 fl oz/a		B					
5	Intact		L	0.5 % v/v		B					
6	Untreated						0	0	0	0	0
7	Canopy Blend (5.75 oz)	58.3	WG			A	100	0	98	100	100
7	Classic (premix)	25	WG	1.9 oz/a		A					
7	Metribuzin (premix)	75	WG	3.84 oz/a		A					
7	Abundit Edge	4.5	SL	22 fl oz/a		A					
7	FeXapan	2.9	SL	22 fl oz/a		A					
7	Intact		L	0.5 % v/v		A					
7	Abundit Edge	4.5	SL	22 fl oz/a		B					
7	FeXapan	2.9	SL	22 fl oz/a		B					
7	Intact		L	0.5 % v/v		B					
8	Canopy Blend (5.75 oz)	58.3	WG			A	100	0	100	100	100
8	Classic (premix)	25	WG	1.9 oz/a		A					
8	Metribuzin (premix)	75	WG	3.84 oz/a		A					
8	Abundit Edge	4.5	SL	22 fl oz/a		A					
8	FeXapan	2.9	SL	22 fl oz/a		A					
8	Intact		L	0.5 % v/v		A					
8	Cinch	7.64	L	1 pt/a		B					
8	Abundit Edge	4.5	SL	22 fl oz/a		B					
8	FeXapan	2.9	SL	22 fl oz/a		B					
8	Intact		L	0.5 % v/v		B					
9	Afforia (2.5 oz)	50.8	WG			A	100	0	92	100	100
9	Valor (premix)	51	WG	2 oz/a		A					
9	Express (premix)	50	WG	0.25 oz/a		A					
9	Harmony SG (premix)	50	WG	0.25 oz/a		A					
9	Abundit Edge	4.5	SL	22 fl oz/a		A					
9	FeXapan	2.9	SL	22 fl oz/a		A					
9	Intact		L	0.5 % v/v		A					
9	Abundit Edge	4.5	SL	22 fl oz/a		B					
9	FeXapan	2.9	SL	22 fl oz/a		B					
9	Intact		L	0.5 % v/v		B					

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	ERICA		GLXMA	ANGR	CHEAL	AMBEL					
Crop Code											
Rating Date	Jul-25-2017	Aug-8-2017	Aug-8-2017	Aug-8-2017	Aug-8-2017	Aug-8-2017					
Rating Type	control	injury	control	control	control	control					
Rating Unit	percent	percent	percent	percent	percent	percent					
Trt-Eval Interval	28 DA-B	42 DA-B	42 DA-B	42 DA-B	42 DA-B	42 DA-B					
Number of Decimals	0	0	0	0	0	0					
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*	*	*	*
10	Afforia (2.5 oz)	50.8	WG			A	100	0	99	100	100
10	Valor (premix)	51	WG	2 oz/a		A					
10	Express (premix)	50	WG	0.25 oz/a		A					
10	Harmony SG (premix)	50	WG	0.25 oz/a		A					
10	Abundit Edge	4.5	SL	22 fl oz/a		A					
10	FeXapan	2.9	SL	22 fl oz/a		A					
10	Intact		L	0.5 % v/v		A					
10	Cinch	7.64	L	1 pt/a		B					
10	Abundit Edge	4.5	SL	22 fl oz/a		B					
10	FeXapan	2.9	SL	22 fl oz/a		B					
10	Intact		L	0.5 % v/v		B					
11	Zidua PRO	4.09	L	6 fl oz/a		A	100	0	100	100	100
11	Roundup PowerMax	4.5	SL	22 fl oz/a		A					
11	Engenia	5.5	SL	12.8 fl oz/a		A					
11	MSO		L	1 % v/v		A					
11	Roundup PowerMax	4.5	SL	22 fl oz/a		B					
11	Engenia	5.5	SL	12.8 fl oz/a		B					
12	Roundup PowerMax	4.5	SL	22 fl oz/a		A	100	0	92	93	100
12	2,4-D ester	4	SL	1 pt/a		A					
12	AMS		WG	17 lb/100 gal		A					
12	Roundup PowerMax	4.5	SL	22 fl oz/a		B					
12	AMS		WG	17 lb/100 gal		B					
LSD	P=.05								11.6	5.6	.
Standard Deviation							0.0	0.0	6.9	3.3	0.0
CV							0.0	0.0	7.71	3.66	0.0

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	TAROF	ERICA
Crop Code		
Rating Date	Aug-8-2017	Aug-8-2017
Rating Type	control	control
Rating Unit	percent	percent
Trt-Eval Interval	42 DA-B	42 DA-B
Number of Decimals	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*
1	Abundit Edge	4.5	SL	22 fl oz/a		A	98	100
1	FeXapan	2.9	SL	22 fl oz/a		A		
1	Intact		L	0.5 % v/v		A		
1	Abundit Edge	4.5	SL	22 fl oz/a		B		
1	FeXapan	2.9	SL	22 fl oz/a		B		
1	Intact		L	0.5 % v/v		B		
2	Trivence (8 oz)	61.3	WG			A	100	100
2	Valor (premix)	51	WG	2 oz/a		A		
2	Classic (premix)	25	WG	1.28 oz/a		A		
2	Metribuzin (premix)	75	WG	4.75 oz/a		A		
2	Abundit Edge	4.5	SL	22 fl oz/a		A		
2	FeXapan	2.9	SL	22 fl oz/a		A		
2	Intact		L	0.5 % v/v		A		
2	Abundit Edge	4.5	SL	22 fl oz/a		B		
2	FeXapan	2.9	SL	22 fl oz/a		B		
2	Intact		L	0.5 % v/v		B		
3	Trivence (8 oz)	61.3	WG			A	100	100
3	Valor (premix)	51	WG	2 oz/a		A		
3	Classic (premix)	25	WG	1.28 oz/a		A		
3	Metribuzin (premix)	75	WG	4.75 oz/a		A		
3	Abundit Edge	4.5	SL	22 fl oz/a		A		
3	FeXapan	2.9	SL	22 fl oz/a		A		
3	Intact		L	0.5 % v/v		A		
3	Cinch	7.64	L	1 pt/a		B		
3	Abundit Edge	4.5	SL	22 fl oz/a		B		
3	FeXapan	2.9	SL	22 fl oz/a		B		
3	Intact		L	0.5 % v/v		B		
4	Envive (3.5 oz)	41.3	WG			A	97	100
4	Valor (premix)	51	WG	2 oz/a		A		
4	Classic (premix)	25	WG	1.28 oz/a		A		
4	Harmony SG (premix)	50	WG	0.2 oz/a		A		
4	Abundit Edge	4.5	SL	22 fl oz/a		A		
4	FeXapan	2.9	SL	22 fl oz/a		A		
4	Intact		L	0.5 % v/v		A		
4	Abundit Edge	4.5	SL	22 fl oz/a		B		
4	FeXapan	2.9	SL	22 fl oz/a		B		
4	Intact		L	0.5 % v/v		B		

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	TAROF	ERICA
Crop Code		
Rating Date	Aug-8-2017	Aug-8-2017
Rating Type	control	control
Rating Unit	percent	percent
Trt-Eval Interval	42 DA-B	42 DA-B
Number of Decimals	0	0

Trt	Treatment	Form	Form	Rate	Rate	Appl	*	*
No.	Name	Conc	Type	Rate	Unit	Code		
5	Envive (3.5 oz)	41.3	WG			A	100	100
5	Valor (premix)	51	WG	2	oz/a	A		
5	Classic (premix)	25	WG	1.28	oz/a	A		
5	Harmony SG (premix)	50	WG	0.2	oz/a	A		
5	Abundit Edge	4.5	SL	22	fl oz/a	A		
5	FeXapan	2.9	SL	22	fl oz/a	A		
5	Intact		L	0.5	% v/v	A		
5	Cinch	7.64	L	1	pt/a	B		
5	Abundit Edge	4.5	SL	22	fl oz/a	B		
5	FeXapan	2.9	SL	22	fl oz/a	B		
5	Intact		L	0.5	% v/v	B		
6	Untreated						0	0
7	Canopy Blend (5.75 oz)	58.3	WG			A	97	100
7	Classic (premix)	25	WG	1.9	oz/a	A		
7	Metribuzin (premix)	75	WG	3.84	oz/a	A		
7	Abundit Edge	4.5	SL	22	fl oz/a	A		
7	FeXapan	2.9	SL	22	fl oz/a	A		
7	Intact		L	0.5	% v/v	A		
7	Abundit Edge	4.5	SL	22	fl oz/a	B		
7	FeXapan	2.9	SL	22	fl oz/a	B		
7	Intact		L	0.5	% v/v	B		
8	Canopy Blend (5.75 oz)	58.3	WG			A	100	100
8	Classic (premix)	25	WG	1.9	oz/a	A		
8	Metribuzin (premix)	75	WG	3.84	oz/a	A		
8	Abundit Edge	4.5	SL	22	fl oz/a	A		
8	FeXapan	2.9	SL	22	fl oz/a	A		
8	Intact		L	0.5	% v/v	A		
8	Cinch	7.64	L	1	pt/a	B		
8	Abundit Edge	4.5	SL	22	fl oz/a	B		
8	FeXapan	2.9	SL	22	fl oz/a	B		
8	Intact		L	0.5	% v/v	B		
9	Afforia (2.5 oz)	50.8	WG			A	93	100
9	Valor (premix)	51	WG	2	oz/a	A		
9	Express (premix)	50	WG	0.25	oz/a	A		
9	Harmony SG (premix)	50	WG	0.25	oz/a	A		
9	Abundit Edge	4.5	SL	22	fl oz/a	A		
9	FeXapan	2.9	SL	22	fl oz/a	A		
9	Intact		L	0.5	% v/v	A		
9	Abundit Edge	4.5	SL	22	fl oz/a	B		
9	FeXapan	2.9	SL	22	fl oz/a	B		
9	Intact		L	0.5	% v/v	B		

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.

No-till weed control systems using FeXapan in RR2 Xtend soybean

Trial ID: NTS01-17

Location: Campus T-17

Investigator: Christy Sprague

Study Director: Sprague, Powell, Stiles

Pest Code	TAROF	ERICA
Crop Code		
Rating Date	Aug-8-2017	Aug-8-2017
Rating Type	control	control
Rating Unit	percent	percent
Trt-Eval Interval	42 DA-B	42 DA-B
Number of Decimals	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Code	*	*
10	Afforia (2.5 oz)	50.8	WG			A	98	100
10	Valor (premix)	51	WG	2 oz/a		A		
10	Express (premix)	50	WG	0.25 oz/a		A		
10	Harmony SG (premix)	50	WG	0.25 oz/a		A		
10	Abundit Edge	4.5	SL	22 fl oz/a		A		
10	FeXapan	2.9	SL	22 fl oz/a		A		
10	Intact		L	0.5 % v/v		A		
10	Cinch	7.64	L	1 pt/a		B		
10	Abundit Edge	4.5	SL	22 fl oz/a		B		
10	FeXapan	2.9	SL	22 fl oz/a		B		
10	Intact		L	0.5 % v/v		B		
11	Zidua PRO	4.09	L	6 fl oz/a		A	100	100
11	Roundup PowerMax	4.5	SL	22 fl oz/a		A		
11	Engenia	5.5	SL	12.8 fl oz/a		A		
11	MSO		L	1 % v/v		A		
11	Roundup PowerMax	4.5	SL	22 fl oz/a		B		
11	Engenia	5.5	SL	12.8 fl oz/a		B		
12	Roundup PowerMax	4.5	SL	22 fl oz/a		A	100	100
12	2,4-D ester	4	SL	1 pt/a		A		
12	AMS		WG	17 lb/100 gal		A		
12	Roundup PowerMax	4.5	SL	22 fl oz/a		B		
12	AMS		WG	17 lb/100 gal		B		
	LSD P=.05						6.2	.
	Standard Deviation						3.7	0.0
	CV						4.07	0.0

* Adjusted means

Could not calculate LSD (% mean diff) for columns 6,7,10,11,12,13,23,26,29,31,32,35,37 because error mean square = 0.