

University of Tennessee

Regional Evaluation of Insecticide Seed Treatments in Soybean - Gibson Co.

Location: Research and Education Center at Milan

Variety: (planted 5-9-2017)

Plots: 4 Rows x 30 ft (RCBD, 6 Reps)

Investigators: Stewart, S. Steckel, Williams

Regional Evaluation of Insecticide Seed Treatments in Soybean (REC Milan)

Description		Vigor	Thrips injury	% Defoliation	Stand Counts	Yield	
Rating Unit		0-5 scale	0-5 scale	%		Bu/A	
Rating Date		5/24/2017	5/24/2017	5/24/2017	6/5/2017	10/4/2017	
Sample Size, Unit		1 Plot	1 Plot	1 Plot	20 Rowft		
Trt-Eval Interval		15 DAP	15 DAP	15 DAP	27 DAP	148 DAP	
Trt	Treatment	Rate					
1	Untreated		4.8 b	0.6 a	2.8 a	125.0 a	71.9 a
2	Trilex 2000	1 fl oz/cwt	4.9 a	0.6 a	2.2 a	132.2 a	74.2 a
3	Trilex 2000 Poncho/Votivo	1 fl oz/cwt --- fl oz/cwt	4.9 a	0.7 a	0.6 b	134.4 a	74.4 a
4	CruiserMaxx	3.2 fl oz/cwt	4.9 a	0.6 a	1.0 b	126.2 a	71.0 a
5	CruiserMaxx Avicta	3.2 fl oz/cwt 3.0 fl oz/cwt	4.9 a	0.4 c	0.6 b	128.6 a	72.6 a
6	Intego Suite	3.37 fl oz/cwt	4.9 a	0.5 b	0.8 b	137.0 a	68.1 a
7	Acceleron FI	--- fl oz/cwt	4.9 a	0.2 d	0.8 b	126.6 a	73.0 a
8	Acceleron FI Poncho/Votivo	--- fl oz/cwt --- fl oz/cwt	4.9 a	0.1 d	0.8 b	125.0 a	70.0 a

Means followed by same letter or symbol do not significantly differ ($P=0.05$, LSD)