

University of Tennessee

Soybean Strip Trial - Madison Co.

Location: West TN Research and Education Center (Jackson)

Application: A and B = Trt 1 on 8-18-08, 9-9-08; C - Trt 2 on 9-16-08 (Tractor: 10.1 GPA, 40 PSI, FF 8002)

Rating: 25 sweeps per plot

Plots: 10 rows x 150 ft

Investigators: Stewart, Willis, S. Steckel

TAN = Treat As Needed, TCAH = Three cornered alfalfa hopper, Stink Bugs = Green + Brown

Description				TCAH	Stink Bugs	TCAH	Stink Bugs	TCAH	Stink Bugs	TCAH	Stink Bugs	TCAH	Stink Bugs
Rating Date				8/18/2008	8/25/2008	8/25/2008	9/2/2008	9/2/2008	9/9/2008	9/9/2008	9/9/2008	9/16/2008	9/16/2008
Pest Stage				Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Trt-Eval Interval				5 DA-A	12 DA-A	12 DA-A	20 DA-A	20 DA-A	0 DA-B	0 DA-B	0 DA-B	7 DA-B	7 DA-B
Treatment		Rate											
1	KarateZ	2.08	CS	1.96 fl oz/a	2.25 b	1.25 a	6.00 a	3.75 a	1.00 a	3.50 a	1.50 b	1.25 b	1.25 b
2	KarateZ (TAN)	2.08	CS	1.96 fl oz/a	9.25 a	2.00 a	7.00 a	4.25 a	3.75 a	4.75 a	4.25 a	14.00 a	14.00 a

Description				TCAH	Stink Bugs	TCAH	Yield
Rating Date				9/16/2008	9/22/2008	9/22/2008	10/2/2008
Pest Stage				Total	Total	Total	Bu/A
Trt-Eval Interval				7 DA-B	6 DA-C	6 DA-C	16 DA-C
Treatment		Rate					
1	KarateZ	2.08	CS	1.96 fl oz/a	0.25 b	0.75 a	18.00 a
2	KarateZ (TAN)	2.08	CS	1.96 fl oz/a	4.25 a	0.25 a	19.33 a

Means followed by same letter do not significantly differ (P=.05, LSD)