

# University of Tennessee

## Large Plot Seed Treatment Trial for Dectes in Soybean - Gibson Co.

Location: Research and Education Center at Milan

Variety: Merschman Rocky 4.6 RR (planted 5-22-08)

Rating: Defoliation ( 0 - 100% ), Vigor ( 0 - 5 scale)

Investigators: Stewart, Willis, S. Steckel

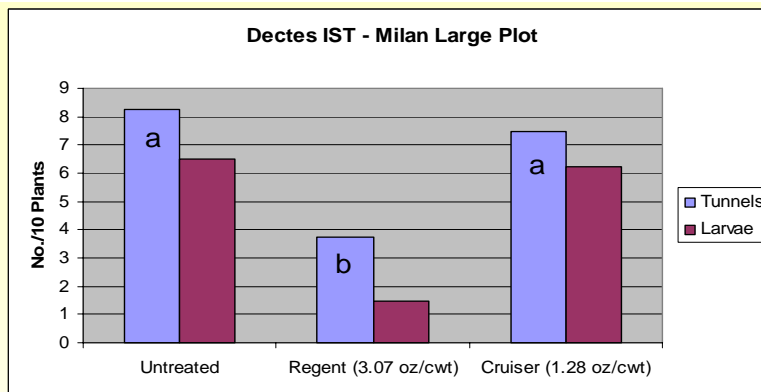
Description				Defoliation	Injury	Vigor	Tunneled Stalks	Tunneled Stalks	Yield (bu/A)
Rating Date				6/11/2008	6/11/2008	6/11/2008	8/22/2008	9/18/2008	10/2/2008
Sample Size							10	10	1
Sample Size Unit				PLOT	PLOT	PLOT	PLANT	PLANT	A
Trt-Eval Interval				20 DA-A	20 DA-A	20 DA-A	92 DA-A	119 DA-A	133 DA-A
Treatment	Rate								
1 UNTREATED CHECK				2.50 a	2.40 a	4.08 b	3.25 a	8.25 a	38.70 a
2 CRUISER 5 FS	1.28 fl oz/cwt			0.25 b	0.25 c	4.60 a	4.50 a	7.50 a	40.80 a
3 REGENT 500 TS 500 FS	3.07 fl oz/cwt			0.50 b	0.43 b	4.55 a	3.00 a	3.75 b	40.60 a

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

### Soybean Dectes/Regent Test

Milan - Large Plot Test  
Late May Planted

P < 0.05



P = 0.751

