

# University of Tennessee

## Foliar Trial in Soybean - Shelby Co.

Location: Shelby County, TN

Application: 9-8-08, High clearance sprayer (8 GPA, 46 PSI, FF 8001)

Rating: 25 sweeps per plot

Plots: 5 Rows x 50 ft (RCBD, 4 Reps)

Investigators: Stewart, Willis, S. Steckel

SB = Stink Bugs (Green + Brown)

TCAH = Three cornered alfalfa hoppers

GCW = Green cloverworms

GSB = Green Stink Bugs

BSB = Brown Stink Bugs

Description					Total SB	TCAH	GCW	GSB	BSB	
Rating Date					9/11/2008	9/11/2008	9/11/2008	9/15/2008	9/15/2008	
Pest Stage					All	All	All	All	All	
Trt-Eval Interval					3 DA-A	3 DA-A	3 DA-A	7 DA-A	7 DA-A	
Treatment		Rate								
1	Methyl Parathion	4	EC	0.5 pt/a	4.00 d	4.50 cd	0.25 b	2.25 def	0.50 bc	
	Prolex	1.25	EC	0.7 fl oz/a						
2	Methyl Parathion	4	EC	0.75 pt/a	2.25 d	3.00 d	1.00 b	7.00 cd	0.25 c	
	Prolex	1.25	EC	1.06 fl oz/a						
3	Methyl Parathion	4	EC	1 pt/a	4.67 d	4.67 cd	0.33 b	8.00 cde	1.00 bc	
	Prolex	1.25	EC	1.4 fl oz/a						
4	Methyl Parathion	4	EC	1 pt/a	5.75 cd	23.75 b	1.00 b	8.50 bc	1.75 b	
5	Prolex	1.25	EC	1.4 fl oz/a	12.25 bc	8.50 cd	1.25 b	2.50 c-f	0.75 bc	
6	Baythroid XL	1	EC	2 fl oz/a	5.50 cd	5.00 cd	1.25 b	3.50 c-f	0.50 bc	
7	Endigo	2.06	SC	4 fl oz/a	5.50 d	2.25 d	1.75 b	0.00 f	0.67 bc	
8	Endigo	2.06	SC	4.5 fl oz/a	4.33 d	5.33 cd	0.33 b	1.00 ef	1.33 bc	
9	Cobalt	30	EC	20 fl oz/a	12.25 b	13.25 bc	0.75 b	7.50 cd	1.25 bc	
10	Lannate	1.8	SL	24 fl oz/a	13.25 b	7.75 cd	2.25 b	18.75 b	1.25 bc	
11	Untreated Check				33.25 a	42.25 a	9.50 a	41.00 a	4.25 a	

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

## Soybean Insecticide Trial

Shelby Co., TN 2008

