

Project Code: N/A

Project Title: Clay County, Thrips

GENERAL TRIAL INFORMATION

Study Director: Gus Lorenz
Investigators: Gus Lorenz, Kyle Colwell, Heather Wilf, Nichole Taillon
Location: Clay Co., AR

CROP AND PEST DESCRIPTION

Pest: Root Knot Nematode
Crop: Soybeans
Plot Width, Unit: 12.5 ft.
Plot Length, Unit: 50 ft.
Replications: 4
Site Type: field
Study Design: RANDOMIZED COMPLETE BLOCK

MATERIALS AND METHODS

The trial was located in Clay County, Arkansas 2008. Plot size was 12.5ft. by 50ft. Insecticide treatments were applied by seed treatment. Thrips density was determined by collecting 10 plants per plot and using a wash technique. Samples were taken on June Data was processed using Agriculture Research Manager Version 8. Analysis of variance was conducted and Duncan's New Multiple Range Test (P=0.10).

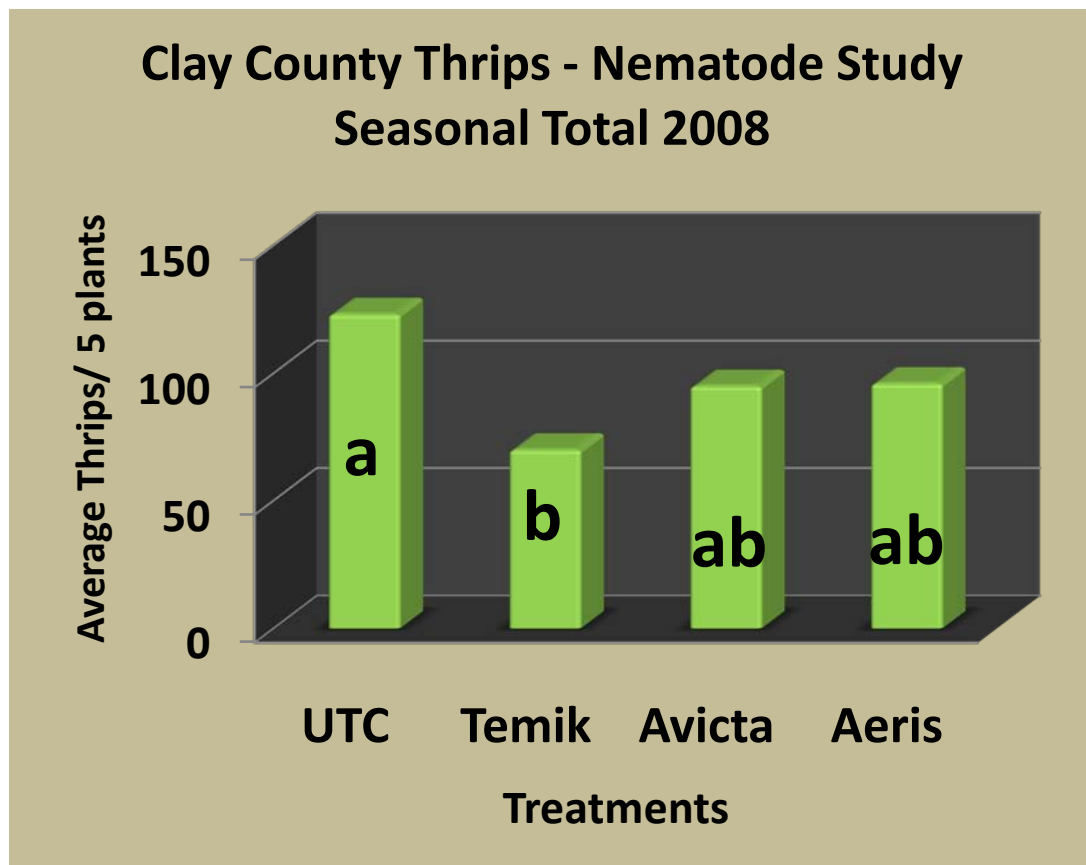
RESULTS

Table 1 Clay County Thrips 2008
 Rating Date: June 2 and 12, 2008

Clay County Thrips - Nematode Study 2008			
Treatment Name	5 Plants 6/2/2008	5 Plants 6/12/2008	Seasonal Total
UTC	79.3 a	44 a	123 a
Temik	37.3 b	32 a	70 b
Avicta	48.8 b	46 a	95 ab
Aeris	64.0 ab	32 a	96 ab

*Means followed by same letter do not significantly differ (P=.10)

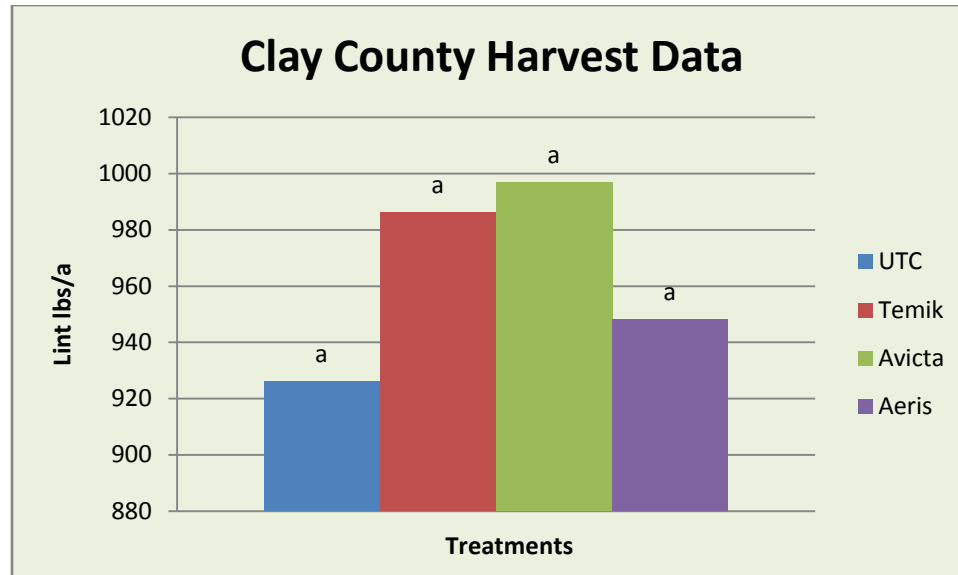
Chart 1 Clay County Thrips Seasonal Total 2008
 Rating Date: June 2 and 12, 2008



*Means followed by same letter do not significantly differ (P=.10)

Table 2 Clay County Thrips Harvest 2008

Rating Date: June 2 and 12, 2008



*Means followed by same letter do not significantly differ (P=0.10)