

Project Code: N/A

Project Title: Small Block Transgenic

GENERAL TRIAL INFORMATION

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

CROP AND PEST DESCRIPTION

Pest: Bollworms
Crop: Cotton
Plot Width, Unit: 4 rows (38 in.)
Plot Length, Unit: 50 ft.
Replications: 4
Site Type: field
Study Design: Randomized Complete Block

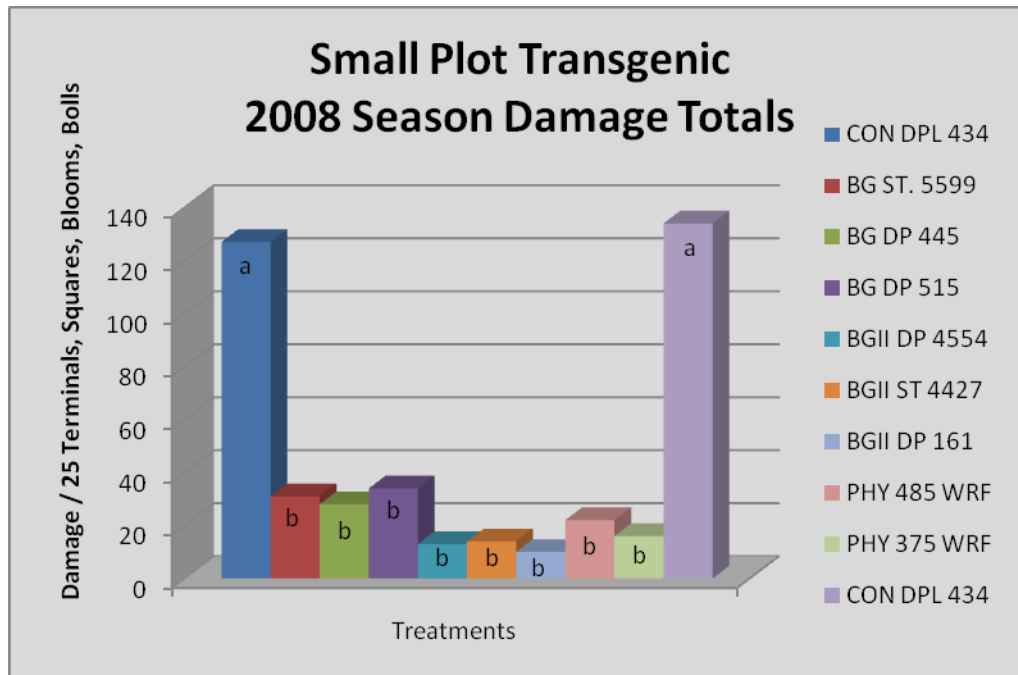
MATERIALS AND METHODS

The trial was located in Jefferson County Arkansas, 2008. Plot size was 16 row. by 50ft. Insect density was determined by sampling 25 terminals, squares, blooms, and bolls per plot. Samples were taken on July 22, 31, August 8, 13, 2008. Data was processed using Agriculture Research Manager Version 8, AOV, and Duncan's New Multiple Range Test (P=0.10).

RESULT

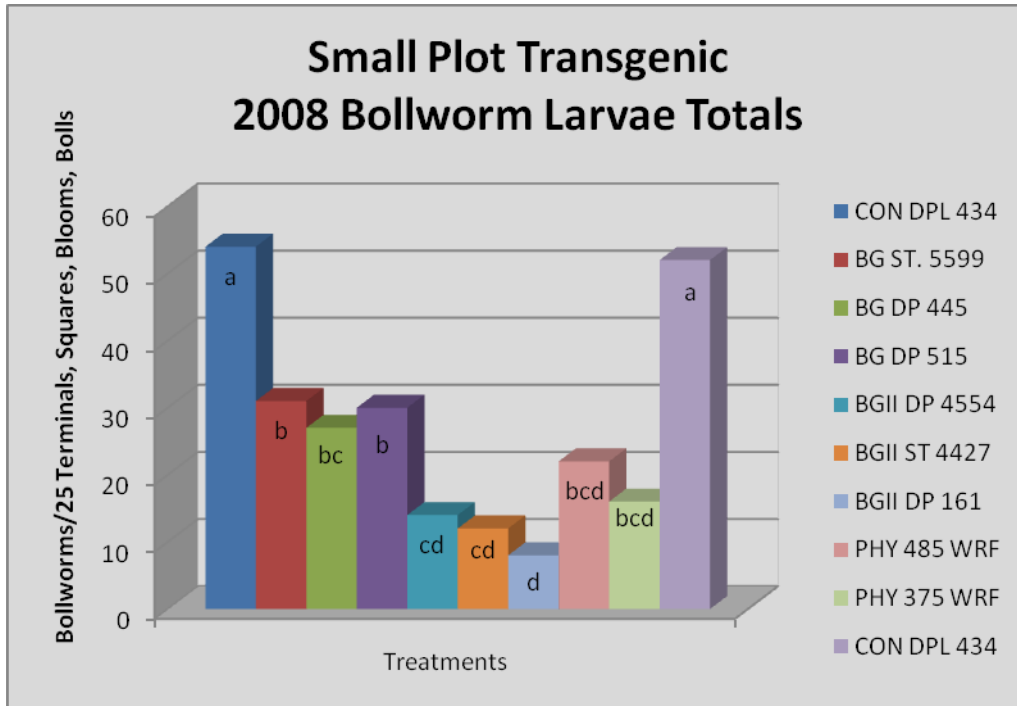
Chart 1. Small Block Transgenic Seasonal Damage

Rating Date: July 22, 31, & Aug 8, 13, 2008



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

Chart 2. Small Block Transgenic Seasonal Total Bollworm Larvae
 Rating Date: July 22, 31, & Aug 8, 13, 2008



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

Chart 3. Small Block Transgenic FAW Totals
Rating Date: July 22, 31 & Aug 8, 13, 2008

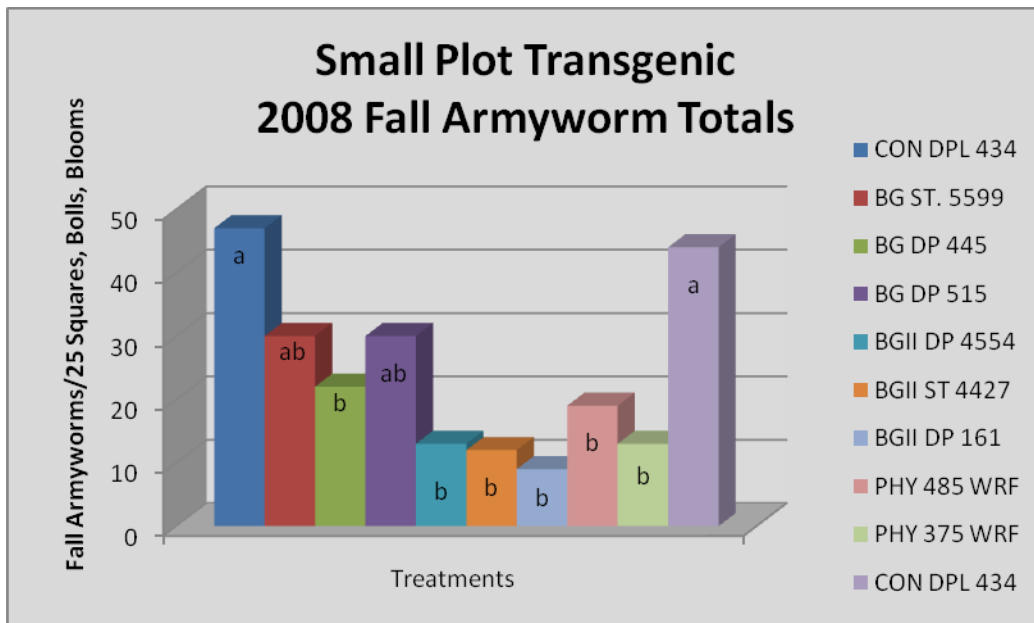
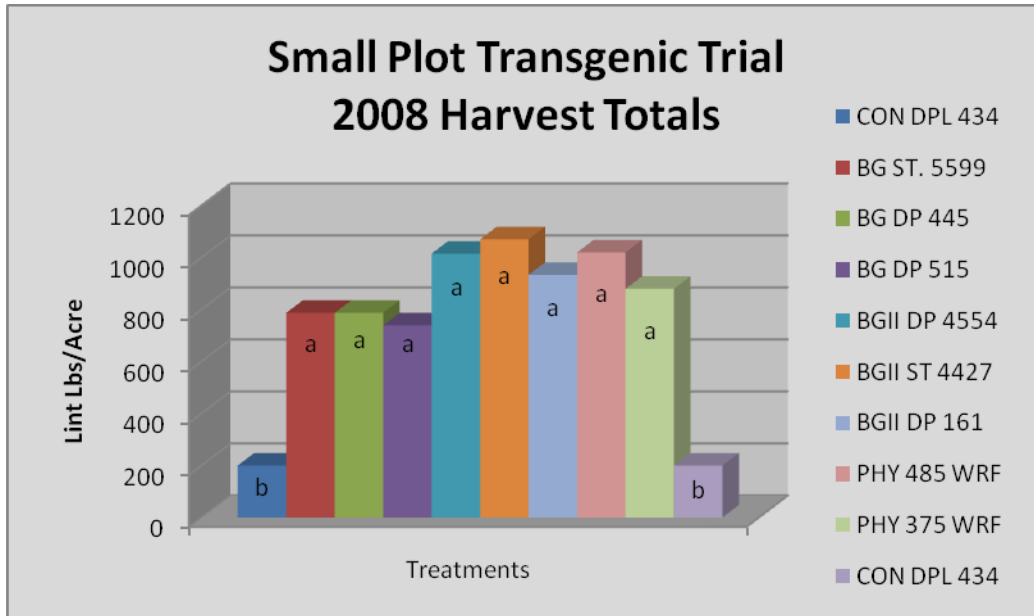


Chart 4. Small Block Transgenic Harvest Data

Planting Date: May 19, 2008

Harvest Date: October 15, 2008



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