2006 Greenbug Control on Wheat with Foliar Insecticides

Gerald Wilde, Department of Entomology, Kansas State University
Gary Cramer, KSU Extension, Wichita, Kansas

Evaluation date: April 01, 2006

Pest:	Greenbug, *Schizaphis graminum*
Crop:	Wheat, Jagger
Location:	Clearwater, Kansas
Planting Date:	October 28, 2005
Plot Size:	15 x 15 ft.
Experimental Design:	Randomized Complete Block; 4 Replications
Information:	Broadcast with hand sprayer delivering 20 gal/acre at 30 psi on March 29, 2006.
Phytotoxicity:	none noted
Evaluation:	Counted number of greenbugs per row ft, three samples/plot on April 01, 2006.

Trt. No.	Treatment/ Product Name	Greenbugs per row ft. (Mean ± SE)
1	Control Check	15.83 ± 3.13a
2	Baythroid @ 2.0 oz./acre	1.17 ± 0.34b
3	Baythroid @ 2.4 oz./acre	1.67 ± 0.61b
4	Lorsban@ 12 oz./acre	0.50 ± 0.34b
5	Trimax Pro @ 1.35 oz./acre	0.75 ± 0.51b
6	Warrior @ 3.8 oz./acre	0.08 ± 0.08b
7	Mustang @ 3.2 oz./acre	1.33 ± 0.48b
8	Parathion 8E @ 0.25 lb ai/acre	0.33 ± 0.26b

Means within a column followed by the same letter are not significantly different ($P > 0.05$; PROC GLM; Mean comparison by LSD [SAS Institute 2003]).

Kansas State University Agricultural Experiment Station and Cooperative Extension Service

K-State Research and Extension is an equal opportunity provider and employer. Issued in furtherance of Cooperative Extension Work, Acts of May 8 and June 30, 1914, as amended. Kansas Staten University, County Extension Councils, Extension Districts, and United States Department of Agriculture Cooperating, Fred A. Cholick, Director.