



2006 Greenbug Control on Wheat with Seed Treatment
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: 10 x 160 ft.
 Experimental Design: 1 Replication
 Phytotoxicity: none noted
 Evaluation: Counted number of greenbugs per row ft, six samples/plot on April 01, 2006. Counted number of greenbug mummies on 6 plants/plot on April 01, 2006.

Trt. No.	Treatment/ Product Name	Greenbugs per row ft. (Mean ± SE)	Mummies per plant
1	Control Check	7.00 ± 2.90a	21.83 ± 2.47a
2	Cruiser @ 1.0 oz./CWT	0.00 ± 0.00b	0.50 ± 0.22b
3	Cruiser @ 1.33 oz./CWT	0.00 ± 0.00b	0.33 ± 0.33b
4	Gaicho @ 0.5 oz./CWT	0.00 ± 0.00b	3.50 ± 1.61b
5	Gaicho @ 1.0 oz./CWT	0.33 ± 0.21b	1.33 ± 0.42b

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]).

Reference to specific products is provided solely for informational purposes. Experiments with pesticides on non-labeled crops or pests is part of the insecticide registration process, it does not imply endorsement or recommendation of non-labeled uses of pesticides by Kansas State University. All pesticide use must be consistent with current labels.

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 State University, County Extension Councils, Extension Districts, and United States Department of Agriculture Cooperating, Fred A. Cholick, Director.