

Greenbug Control – Wheat (2004-05)

Planting date: 09/14/04

Evaluation dates:

10/09/04 and 04/04/05 (Greenbug counts)

10/21/04 and 04/11/05 (Damage ratings)

Gerald E. Wilde - Kansas

Trt. No.	Treatment/ Product Name	10/09/04 ¹	10/21/04 ¹	04/04/05 ²	04/11/05 ²
		Greenbug/plant (Mean ± SE)	Damage Ratings (Mean ± SE)	Greenbug/plant (Mean ± SE)	Damage Ratings (Mean ± SE)
1	Control Check	36.33 ± 4.70a	10.00 ± 0.00a	193.33 ± 20.79a	10.00 ± 0.00a
2	ICON 6.2 @ 25 GA/100 kg	38.00 ± 3.79a	9.00 ± 0.58b	NA	NA
3	ICON 6.2 @ 50 GA/100 kg	40.33 ± 6.06a	9.67 ± 0.33ab	NA	NA
4	ICON 6.2 + Charter Max @ 50 GA/100 kg	35.33 ± 4.41a	10.00 ± 0.00a	NA	NA
5	Charter Max 1.8	36.00 ± 5.00a	10.00 ± 0.00a	NA	NA
6	Gaucho 480 @ 48 GA/100 kg	0.00 ± 0.00b	0.00 ± 0.00c	2.17 ± 1.43b	0.17 ± 0.17b
7	Cruiser @ 39 GA/100 kg	0.00 ± 0.00b	0.00 ± 0.00c	2.58 ± 1.79b	0.17 ± 0.11b

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]).

¹ Plants removed from field in 4 inch pots on 10/05/04 and infested with 10 greenbugs/pot on 10/07/04. 3 pots/rep.

² Plants removed from field in 4 inch pots on 4/01/05 and infested with 23 greenbugs/pot on 10/07/04. 3 pots/rep.

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.