



Greenbug Control on Sorghum with seed and planting time treatments.  
Manhattan, KS 2005

Gerald Wilde, Department of Entomology, Kansas State University

Pest: Greenbug, *Schizaphis graminum*

Crop: Sorghum, 14 treatments; Treatment 1-7, Pioneer 84G62;  
treatment 8-14, NC+371

Location: Manhattan, Kansas

Planting Date: May 27, 2005

Plot Size: 1 row, 25 ft

Experimental Design: Randomized Complete Block; 3 Replications

Field History: Corn 2004

Phytotoxicity: none noted

Evaluation: Counted number of plants showing evidence of greenbug  
damage in each plot on 6/19/05

## Greenbug control on sorghum – Manhattan, Kansas

Planting date: May 27, 2005

Evaluation date: June 19, 2005

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No.	Treatment/ Product Name	Application	Number of Plants with Greenbug Damage
1	Untreated	-----	4.7 ± 0.3ab
2	Cruiser 5FS @ 200 GA/100 Kg seed	ST	1.67 ± 0.7cdef
3	A9765 FS @ 0.061 MgA/seed	ST	0.3 ± 0.3ef
4	A9765 FS @ 0.075 MgA/seed	ST	1.0 ± 1.0def
5	A9765 FS @ 0.091 MgA/seed	ST	0.3 ± 0.3ef
6	STP15255 @ 250 GA/100 Kg seed	ST	1.0 ± 0.8def
7	STP15255 @ 200 GA/100 Kg seed	ST	0.0 ± 0.0f
8	Concep III @ 0.64 fl.oz/cwt		5.7 ± 0.3a
9	Gaucho 480FS @ 250 GA/100 Kg seed	ST	2.3 ± 1.5cde
10	Poncho 600 @ 200 GA/100 Kg seed	ST	3.0 ± 1.5bcd
11	Cruiser 5FS @ 200 GA/100 Kg seed	ST	0.7 ± 0.3ef
12	Counter 15G @ 8 oz./1000 row ft	IF	0.3 ± 0.3ef
13	Cruiser 5FS @ 200 GA/100 Kg seed	ST	0.0 ± 0.0f
14	Concur @ 312.5 gm/100 Kg seed	ST	3.7 ± 0.3abc

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.

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