



**2006 Thrips control with seed treatments on Sorghum. Manhattan, KS.
Gerald Wilde, Department of Entomology, Kansas State University.
Evaluation date: 06/20/06**

Pest:	Thrips, <i>Limothrips cerealium</i>
Crop:	Sorghum, 24 treatments
Location:	Chapman, Kansas
Variety:	To be obtained
Planting Date:	June 05, 2006
Soil Characteristics:	To be obtained
Plot Size:	1 row, 25 ft.,
Experimental Design:	Randomized Complete Block, 4 replications
Planting Information:	Sorghum planted 1-2 inch depth. Soil in good moist condition at planting, disc before planting.
Field History:	to be obtained
Phytotoxicity:	None noted
Evaluation:	Assign damage ratings to thrips feeding on bottom leaf of 3 plants/plot on 06/20/06. Scale of 0-5. Feeding rating using 0-5 scale.

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Trt. No.	Treatment/ Product Name	Damage Rating (Mean ± SE)
1	Untreated check	1.4 ± 0.4a
2	Cruiser 5 FS @ 200 GMAI/100 KG seed	0.5 ± 0.2b
3	V-10112 1.77 SC @ 200 GMAI/100 KG seed	0.3 ± 0.1bc
4	V-10112 1.00 GR @ 300 GMAI/100 KG seed	0.3 ± 0.1bc
5	V-10112 1.77 SC @ 400 GMAI/100 KG seed	0.2 ± 0.1c
6	V-10170 2.32 SC @ 175 GMAI/100 KG seed	0.0 ± 0.0c
7	V-10170 2.32 SC @ 200 GMAI/100 KG seed	0.0 ± 0.0c
8	V-10170 2.32 SC @ 250 GMAI/100 KG seed	0.1 ± 0.1c
9	V-10194 EC @ 175 GMAI/100 KG seed	0.0 ± 0.0c
10	V-10194 EC @ 200 GMAI/100 KG seed	0.1 ± 0.1c
11	V-10194 EC @ 200 GMAI/100 KG seed	0.1 ± 0.1c
12	V-10194 EC @ 225 GMAI/100 KG seed	0.1 ± 0.1c
13	Untreated	1.2 ± 0.2a
14	Gaucho 480 FS @ 250 GMAI/100 KG seed	0.0 ± 0.0c
15	Poncho 600 @ 200 GMAI/100 KG seed	0.0 ± 0.0c
16	Poncho 600 @ 250 GMAI/100 KG seed	0.0 ± 0.0c
17	Cruiser 5 FS @ 200 GMAI/100 KG seed	0.2 ± 0.1c
18	Counter 20CR @ 206 GMAI/100 row meter	0.2 ± 0.1c
19	Cruiser 5 FS @ 200 GMAI/100 KG seed	0.0 ± 0.0c
20	Poncho 600 @ 200 GMAI/100 KG seed	0.0 ± 0.0c
21	Poncho 600 @ 200 GMAI/100 KG seed	0.1 ± 0.1c
22	Concur @ 5 oz./100 lbs. of seed	0.0 ± 0.0c
23	Concur @ 5 oz./100 lbs. of seed + Gaucho @ 200 GMAI/100 KG seed	0.0 ± 0.0c
24	Concur @ 5 oz./100 lbs. of seed + Cruiser @ 250 GMAI/100 KG seed	0.0 ± 0.0c

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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