



**Information for 2001 Corn earworm control in sorghum with foliar insecticides.
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Pest: Corn earworm, *Helicoverpa zea* (Boddie)

Crop: Sorghum, KS 560Y

Location:

1. Manhattan, KS; Planted 6/11
2. Strong, KS; Planted 6/12

Experimental Design:

1. Randomized Complete Block: 4 replications, 1 row 30 ft.
2. Randomized Complete Block: 5 replications, 1 row 30 ft.

Treatment:

1. Applied August 13 with one nozzle hand sprayer at 30 psi delivering 20 gal/acre, plants in soft dough stage.
2. Applied August 16, plants in soft dough stage.

Evaluation Method:

1. Counted number of worms per head on 3 heads/rep on 8171.
2. Counted number of worms per head on 2 heads/rep on 8120.

Insecticide treatment for corn earworm on sorghum.

Treatment	Form	AI or fl. oz./acre	Test 1	Test 2
FMC 570	0.8	0.009	0.0 c	0.0 c
FMC 570	0.8	0.017	0.0 c	0.0 c
FMC 570	0.8	0.021	0.1 c	0.0 c
Lannate	29%	0.45	0.0 c	0.0 c
Baythroid	2E	0.02	0.0 c	0.0 c
Baythroid	2E	0.04	0.0 c	0.0 c
Warrior	1E	0.02	0.1 c	0.0 c
Warrior	1E	0.03	0.0 c	0.0 c
Spinosad	44.2%	0.04	0.0 c	0.0 c
Spinosad	44.2%	0.09	0.0 c	0.0 c
Untreated	N/A	N/A	2.4 a	3.3 a
Lorsban	4E	1.0	0.6 b	0.1 bc
Asana	0.66	0.03	0.0 c	0.3 b
Asana	0.66	0.05	0.0 c	0.0 c

LSD for test 1 = 0.4 LSD for test 2 = 0.3



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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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