



Green Cloverworm Insecticide Efficacy Trial
Republic Co., KS. 2005

Robert J. (Jeff) Whitworth,
Department of Entomology, Kansas State University

Pest: Green Cloverworm, *Hypena scabra*

Crop: Soybean, 9 treatments

Location: Republic Co., Kansas

Planting Date: May 09. 2005

Plot Size: 4 rows x 20 ft

Experimental Design: Randomized Complete Block; 4 Replications

Information: Sprayed with hand sprayer delivering 20 gal/acre at 30 psi on 09/04/05. Plant growth stage: Full pod to full seed (R5/R6)

Phytotoxicity: none noted

Evaluation: Counted larvae/3 row ft in each plot on 09/08/05, 09/15/05 and 09/22/05

**2005 Green Cloverworm Insecticide Efficacy Trial on Soybean- Republic Co., KS.
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Evaluation date: September 08, September 15 and September 22

		Total number of larvae/ 3 row ft.		
		September 08, 2005 (4 DAT)	September 15, 2005 (11 DAT)	September 22, 2005 (18 DAT)
1	Baythroid 2 @ 1.20 fl. oz./acre	1.50 ± 1.50b	3.25 ± 1.25b	0.00 ± 0.00b
2	Baythroid 2 @ 1.60 fl. oz./acre	1.00 ± 1.00b	1.75 ± 1.03b	1.50 ± 0.65b
3	Baythroid 2 @ 2.00 fl. oz./acre	2.75 ± 1.25b	2.00 ± 0.71b	0.00 ± 0.00b
4	Warrior w/Zeon @ 2.56 fl. oz./acre	1.50 ± 1.50b	2.75 ± 1.60b	0.00 ± 0.00b
5	Decis @ 1.11 fl. oz./acre	3.50 ± 1.44b	2.50 ± 1.89b	0.00 ± 0.00b
6	Decis @ 1.50 fl. oz./acre	2.50 ± 1.89b	2.00 ± 0.91b	0.50 ± 0.50b
7	Decis @ 1.90 fl. oz./acre	4.25 ± 0.95b	1.00 ± 0.71b	0.00 ± 0.00b
8	Mustang Max @ 3.20 fl. oz./acre	2.25 ± 0.85b	2.50 ± 1.32b	0.00 ± 0.00b
9	Untreated	45.50 ± 4.09a	31.00 ± 3.85a	5.50 ± 1.76a

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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