



2008 Bean Leaf Beetle Insecticide Efficacy Trial –
Dickinson Co., KS.

Jeff Whitworth, Holly Davis, Department of Entomology,
Kansas State University

Pest: Bean leaf beetle, *Cerotoma trifurcata* (Förster)

Crop: Soybean; 7 treatments

Location: Dickinson Co., KS

Planting Date: To be obtained

Plot Size: 4 rows x 30 ft.

Experimental Design: Randomized Complete Block; 4 Replications

Information: Treatments applied by hand sprayer at about V3 plant growth stage on 07 June 2008

Phytotoxicity: None noted

Evaluation: Counted number of adult bean leaf beetles/ ft. row at 3 DAT (10 June) and 14 DAT (21 June)

2008 Bean Leaf Beetle Insecticide Efficacy Trial –
Dickinson Co., KS.

Jeff Whitworth, Holly Davis, Department of Entomology
Kansas State University

Treatment Date: 07 June 2008

Evaluation Dates: 10 June 2008 (3 DAT) and 21 June 2008 (14 DAT)

No.	Treatment/Product Name and Rate	Bean Leaf Beetles/ Ft Row (Mean ± SE)	
		10 June 2008 (3 DAT)	21 June 2008 (14 DAT)
1	Untreated	8.0 ± 1.22 a	7.3 ± 1.49 a
2	Endigo 2.06 SC @ 3.5 fl. oz./acre	0.0 ± 0.00 b	0.5 ± 0.29 b
3	Endigo 2.06 SC @ 4.5 fl. oz./acre	0.0 ± 0.00 b	0.0 ± 0.00 b
4	Warrior II 2.09 CS @ 1.9 fl. oz./acre	0.0 ± 0.00 b	0.0 ± 0.00 b
5	Hero 250 EC @ 5.0 fl. oz./acre	0.0 ± 0.00 b	1.5 ± 0.65 b
6	Cobalt @ 16 fl. oz./acre	0.0 ± 0.00 b	0.3 ± 0.25 b
7	Lorsban 4E @ 12 fl.oz./acre	0.5 ± 0.29 b	0.3 ± 0.25 b

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.

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.