



2014 Cattail Caterpillar
Insecticide Efficacy Trial –
Dickinson Co., KS.

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

Pest: Cattail Caterpillar, *Simyra insularis*

Crop: Sorghum; 4 treatments

Location: Dickinson Co., KS

Growth Stage: 8-9 leaf stage, pre-whorl

Plot Size: 4 rows x 20 ft.

Experimental Design: Randomized Complete Block; 4 Replications

Information: Sprayed with hand sprayer delivering 15 gal/acre at ca.30 psi on 25 July 2014.

Phytotoxicity: None noted

Evaluation: Pre-treatment counts conducted on 22 July 2014 – 100% infested. Counted all live larvae and pupae per 2 center rows on 28 July (3 DAT).

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Treatment Date: 25 July, 2014

No.	Treatment/Product Name	Cattail Caterpillar larvae and pupae in 2 center rows (Mean ± SE)
		28 July (3DAT)
1	Untreated	19.8 ± 0.9a
2	Belt SC @ 2.0 oz/a	10.3 ± 1.3b
3	Belt SC @ 3.0 oz/a	6.3 ± 0.9c
4	Prevathon @ 14 oz/a	7.5 ± 0.6bc

Means within a column followed by the same letter are not significantly different ($P>0.05$; PROC ANOVA; 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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