



Yellow striped and beet armyworm control on corn with foliar insecticides, 2001.

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Pest: Yellow striped armyworm (YSAW)
Beet armyworm (BAW)

Crop: Corn

Location: Clifton, KS

Application Date: May 25, 2001

Application: Spray applied with a hand sprayer with one nozzle delivering 13 gallons water/acre at 30 psi.

Experimental Design: RCB, 1 row 200 ft: 4 replications

Plant Stage at Time of Treatment: 12-18 inch corn

Evaluation Method: Counted number of live worms on 10 plants per replication on May 29.

Insecticides Applied: Pretreatment counts showed population consisted of 90% YSAW and 10% BAW. Post treatment counts showed BAW greater than 75% of population.
(See table below)

Treatment	Form	AI/Acre	# Larvae/10 plants
Lorsban	4E	0.5	0.0 b
Warrior	1E	0.03	0.0 b
Lannate	2E	0.45	0.0 b
Spinosad	44.2%	3 fl oz.	0.0 b
Capture	2E	0.03	0.0 b
FMC 570	0.8	0.021	0.0 b
Pounce	3.2E	0.1	0.3 b
Furadan	4F	0.5	0.3 b
Asana	0.66	0.03	0.3 b
Baythroid	2E	0.018	0.3 b
Baythroid	2E	0.031	0.3 b
FMC 570	0.8	0.17	0.3 b
Sevin	2E	1.0	0.5 b
Untreated	-----	-----	4.0 a
			LSD=0.8

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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