

Fall Snap Bean Insect Management- 2002: 'Tru-Blue' snap beans were planted on July 22 at the University of Delaware's Research and Education Center located near Georgetown, DE. Plots consisted of four 20 ft-long plots on 30-inch centers. Foliar treatments were applied Aug 26 (bud-bloom stage), Sept 3 (pin-stage) and Sep 10 (one week before harvest). Applications were applied as a broadcast spray with a CO₂ pressurized backpack sprayer delivering 18 gpa at 40 psi.. At harvest maturity (Sep 18), all the beans in 6 ft of row were harvested and evaluated for corn earworm (CEW) and European corn borer (ECB) damage. Data were analyzed using ANOVA and means were separated by Ryan's q-test (P=0.05).

CEW pressure was moderate and ECB pressure was light. All treatments provided significantly better CEW control compared to the untreated control. No phytotoxicity was observed.

Treatment	Rate/Acre	% CEW Damaged Beans	% ECB Damaged Beans
Capture 2EC	2.1 oz	0.58b	0.00a
Capture 2EC	2.56 oz	0.00b	0.00a
F0570 0.8EW	3.2 oz (.02 AI)	0.73b	0.00a
F0570 0.8EW	2.56 oz (.016 AI)	0.45b	0.00a
Warrior T - 1EC	3.2 oz	0.35b	0.18a
Spintor 2SC	6 oz	1.73b	0.00a
Avaunt 30 WG	3.5 oz	0.63b	0.00a
Lannate LV	1.5 pt	1.98b	0.48a
Untreated	----	8.13a	2.58a

Means within a column followed by the same letter are not significantly different (Ryan's q test; P=0.05).