

Insect Management In Late Planted Snap Beans, 2008: ‘Slenderette’ snap beans were planted on July 11 at the University of Delaware's Research and Education Center located near Georgetown, DE. Plots consisted of four 25 ft-long plots on 30-inch centers. Foliar treatments were applied on Aug 20(bud stage), Aug 27 (pin stage) and Sept 3 (one week from harvest) with a CO₂ pressurized backpack sprayer delivering 20 gpa @ 25 psi. Snap beans were harvested on September 8 from a 6 ft row section and all the beans were evaluated for corn borer and corn earworm injury. Data were analyzed using Proc GLM and means were separated by Tukey’s means separation test (P=0.05).

European corn borer pressure was extremely light. Corn earworm (CEW) pressure was light to moderate. All treatments provided a significantly lower percentage of CEW damaged beans compared to the untreated check except high rate of Coragen. No phytotoxicity was observed.

Treatment	Rate/Acre	Mean % Corn Earworm Damaged Beans ¹	Mean % Corn Borer Damaged Beans ¹
Avaunt 30WG	3.5 oz	0.11b	0.00a
Avaunt 30WG	6 oz	0.24b	0.00a
Spintor 2SC	6 oz	0.38b	0.00a
Radiant 1 SC	8 oz	0.00b	0.00a
Coragen 1.67 SC	5.1 oz	1.14ab	0.17a
Coragen 1.67 SC	3.4 oz	0.44b	0.09a
Tesoro 4EC	6.4 oz	0.20b	0.29a
Warrior T	3.2 oz	0.15b	0.25a
Alverde 2SC + LI- 700	16 oz + 0.5% V/V	0.15b	0.25a
Untreated	-----	2.00a	0.90a

¹ Means within a column followed by the same letter are not significantly different (Tukey’s; P=0.05).