

Insect Management In Late Planted Snap Beans, 2007: ‘Slenderette’ snap beans were planted on July 20 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 23(bud stage), Aug 29 (pin stage) and Sept 5 (one week from harvest) with a CO₂ pressurized backpack sprayer delivering 17.4 gpa @ 37 psi. Snap beans were harvested on September 11 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; therefore, no damaged beans were detected at harvest. Corn earworm pressure was moderate. All treatments provided a significantly lower percentage of damaged beans compared to the untreated check except the Spintor, Intrepid, the high rate of Coragen and the Alverde. No phytotoxicity was observed.

Treatment	Rate/Acre	Mean % Corn Earworm Damaged Beans ¹
Avaunt 30WG	3.5 oz	0.08b
Avaunt 30WG	6 oz	0.16b
Spintor 2SC	6 oz	1.46ab
Intrepid 2F	10 oz	3.44ab
Coragen 1.69 SC	5.1 oz	0.92ab
Coragen 1.69 SC	3.4 oz	0.35b
Volium Xpress 1.27 ZC	5.5 oz	0.17b
Warrior T	3.2 oz	0.17b
Alverde 2SC + LI- 700	16 oz + 0.5% V/V	1.41ab
Untreated	-----	5.00a

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