

***Insect Management in Fall Snap Beans, 2005:*** ‘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 one 15 ft-long row on 30-inch centers. Treatments were replicated four times in a RCB design. Foliar treatments were applied Aug 16 (bud-bloom stage), Aug 23 (pin-stage) and Aug 29 (one week before harvest). Applications were applied as a broadcast spray with a CO<sub>2</sub> pressurized back pack sprayer delivering 39 gpa at 40 psi. At harvest maturity (Sept. 7 ), 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 and ECB pressure was light. All treatments provided significantly better CEW control compared to the untreated control. No phytotoxicity was observed.

| Treatment    | Rate/A  | % ECB Damaged Beans | % CEW Damaged Beans |
|--------------|---------|---------------------|---------------------|
| Avaunt 30WG  | 0.15 lb | 0.00a               | 0.62b               |
| Avaunt 30WG  | 0.22 lb | 0.00a               | 0.30b               |
| Avaunt 30WG  | 0.37 lb | 0.00a               | 0.00b               |
| Spintor 2 SC | 6 oz    | 0.00a               | 0.54b               |
| Intrepid 2F  | 10 oz   | 0.00a               | 0.00b               |
| F2700 0.8EW  | 4 oz    | 0.00a               | 0.18b               |
| Warrior      | 3.84 oz | 0.00a               | 0.00b               |
| Untreated    | ----    | 0.23a               | 2.71a               |

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