Insect Management in Late Planted Lima Beans - 2001: 'Maffei-15' lima beans were planted on July 16 at the Research and Education Center near Georgetown, DE. Plots consisted of four 20-ft-long rows on 2.5-ft centers. Each treatment was replicated four times and arranged in a RCB design. The evaluated materials are listed in the tables and materials were applied on Aug 29 and Sept 14. The evaluated materials are listed in the tables and all materials were applied on Aug 29 and Sept 14. Application were made with a CO_2 backpack boom sprayer delivering 22.5 gpa @ 40 psi. The number of thrips per 10 leaves was evaluated 6 days after the first application, the number of lygus per 5 sweeps was recorded 3 days after the second application and the corn earworm per 6 foot of row was recorded 3 and 7 DAT. At harvest maturity (Sept 27), all the pods from 6 foot of row were harvested and evaluated for pod damage. Data were analyzed using ANOVA and means were separated by Ryan's q-test (P=0.05).

All treatments provided significantly better thrips and corn earworm control compared to the untreated check. All treatments provided better lygus control compared to the untreated check except Lannate, Avaunt and the low rate of Spintor. No phytotoxicity was observed.

Treatment	Rate lb AI/A	Thrips/10 Lvs	Lygus per 5 Sweeps	CEW per 6 Foot of Row		% CEW Damage Pods
		6 DAT Sept 4	3 DAT Sept 17	3 DAT Sept 17	7 DAT Sept 21	Sept 27
Untreated	-----	6.25a	2.00a	1.50a	4.50a	5.43a
Lannate LV	0.450	0.25b	0.75ab	0.25b	0.00b	2.77ab
Warrior T	0.025	0.25b	0.00b	0.00b	0.00b	0.00b
Capture 2EC	0.025	1.50b	0.00b	0.00b	0.00b	2.85ab
Capture 2EC	0.033	1.33b	0.00b	0.00b	0.75b	0.56b
Capture 2EC	0.040	1.50b	0.25b	0.00b	0.25b	1.19b
Capture 2EC	0.0625	1.00b	0.00b	0.00b	0.25b	0.24b
Avaunt 30WDG	0.065	2.25b	1.00ab	0.00b	0.00b	1.02b
Spintor 2SC	0.094	0.50b	0.00b	0.00b	0.00b	0.85b
Spintor 2SC	0.062	2.00b	0.75ab	0.25b	0.00b	1.89ab

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