

**Seed Corn Maggot Management in Field Corn with Seed Treatments, 2003:** ‘N79-L3’ field corn was planted on April 21 at the University of Delaware Research & Education Center near Georgetown, DE at a rate of 26,000 plants per acre. Four-row 40 foot long plots on 30-inch centers were replicated 4 times in a RCB design. Seed-applied treatments were applied commercially by Syngenta Seeds. Stand counts and wireworm damaged plants were evaluated on a 7-10 day basis from April 28 through May 27. Yields were taken from the center two rows of each plot on September 16. Data were analyzed using ANOVA and means were separated by Ryan’s q-test (P=0.05).

SCM pressure was low. No significant difference was observed between the stand counts and yield when compared to the untreated check. On May 5, all treatments except A13641 provided significantly better SCM control compared to the untreated check. No phytotoxicity was observed.

**Table I. Insect Damage Data**

Treatment	Insecticide Rate	% SCM Damaged Plants May 5
Cruiser + Maxium	0.125 mg ai/seed	3.14bc
Cruiser + Maxium	0.25 mg ai/seed	2.08c
Cruiser +Maxium	0.5 mg ai/seed	2.32bc
A13641	0.134 mg ai/seed	4.04b
Gaicho 600 FS+ Captan + Allegiance	0.16 mg ai/seed	3.98b
Maxium	----	6.41a

**II. Stand Count and Yield Data**

Treatment	Yield BU/A	Plants per 80 ft of row	Plants per 40 ft of row		Plants per 80 ft
		May 5	May 13	May 20	May 27
Cruiser + Maxium	194.70a	119.00a	55.75a	55.75a	119.00a
Cruiser + Maxium	193.37a	120.75a	57.50a	57.50a	120.75a
Cruiser + Maxium	199.85a	118.75a	57.25a	57.25a	118.75a
A13641	202.72a	123.50a	56.50a	56.50a	123.50a
Gaicho 600 FS+ Captan + Allegiance	198.42a	119.50a	56.00a	56.00a	119.50a
Maxium	193.19a	117.25a	53.75a	53.75a	117.25a

Means within a column followed by the same letter are not significantly different (Ryans Q; P=0.05)