

1997 ANNUAL REPORT

Project Title: **Reaction of Snap Bean Cultivars to the Root Rot Complex**

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Fourteen snap bean cultivars were evaluated in separate two plantings (29 May & 20 June) made in the root rot fields at the Geneva Station. Seeds of all the cultivars were treated with Lorsban, Captan and Apron. In both plantings, each cultivar was established in one row, 30 ft. long and replicated 5 times. Approximately 260 seeds were planted per row using the Monosem planter. The plot areas received 300 lbs./A of a complete fertilizer (15-15-15) and were pre-plant treated with Treflan and Eptam at recommended rates. Dual at recommended rate was also applied pre-emergence. The first and second plantings were sprayed twice and three times, respectively, with Orthene at recommended rate to control the leafhoppers. The plots were irrigated as necessary. Emergence was determined two weeks after planting, root rot severity was evaluated at 5 weeks after planting, and stand count and yield were recorded at harvest time.

For a printed copy of the entire report, please contact the NYS IPM office at:

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