

1997 Progress Report to NY IPM Group

Title: Onion Thrips in Onions: Dispersal, Flight Habits and Insecticide Resistance.

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Abstract: Onions are the most valuable vegetable grown in New York and the most heavily treated with pesticides. The onion thrips is a chronic pest of this crop and growers may spray more than 12 times a season for its control. Although management of thrips has improved, much more could be done if we knew more about colonizing patterns in onions, seasonal phenology, daily activity patterns and pesticide resistance. Information about these factors would aid in management of onion thrips and possibly lead to a reduced need for insecticidal inputs. An increased understanding of insecticide resistance, which has never been documented in onions for New York, could lead to refinements in action thresholds and improved use of thresholds by growers.

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

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