



FOR RELEASE: IMMEDIATE

GENEVA ENTOMOLOGIST PROMOTED

Geneva, NY—Dr. Arthur M. Agnello was promoted this summer from assistant professor to associate professor of entomology with tenure at Cornell University's New York State Agricultural Experiment Station, Geneva.

Agnello has a 70 per cent extension and 30 per cent research responsibility in fruit entomology. He joined the faculty of the Station in April 1986. Since then, he has built a strong tree fruit extension program that has had a significant impact on apple growers in New York, the Northeastern United States, and in other apple producing states of the country.

A major contribution of this scientist has been his leadership in a cooperative effort with other entomologists, integrated pest management scientists, and extension specialists in developing and evaluating a simplified integrated management program for apple growers. The program uses sequential and timed sampling procedures, new trap designs, and other tactics for managing four key insect and two mite pests. The program can be used by growers as well as field consultants, and it has received national recognition and implementation.

Agnello maintains close contact with growers, industry representatives, cooperative extension personnel, and others. He is a frequent speaker at grower meetings, assists in conducting In-Depth Fruit Schools, and helps prepare the annual Cornell Tree Fruit Pest Management Recommendations. He has authored several fact sheets on the biology of key pests that attack tree fruits. This growing season, he published a popular weekly fruit newsletter called *Scaffolds* that provides up-to-date pest management recommendations and interesting biological information on various fruit pests.

Besides these extension activities, Agnello maintains an ambitious research program that is designed to improve the pest management system for fruit production, and has authored a number of papers for peer-reviewed journals. He assumed the leadership role in an interdisciplinary project with agricultural engineers and horticulturists to evaluate different types of pesticide delivery systems. He also has projects in progress to evaluate the use of petroleum oil for the management of European red mites in apples. This has led to cooperative research with colleagues in Chile and elsewhere in South America. He is also working on pheromone mating disruption of an important leafroller pest of apple, insect control programs on small fruits, the use of carbon dioxide cold storage to destroy the apple maggot in New York apples being shipped to the West Coast, among other projects.

Agnello was awarded his bachelor of science degree in biological sciences from Cornell

University in 1974, his master of science degree in entomology from the University of Florida in 1979, and his doctorate degree in entomology from North Carolina State University in 1985. He is a member of the Entomological Society of America, the New York State Horticultural Society, the Pesticide Association of New York State, Sigma Xi, and the Western New York Apple Growers and Cherry Growers Association.

During his career at Geneva, Agnello has been active in numerous Cornell University and college and station committees, and has served as a consultant for various commercial firms.

##rek##

NOVEMBER 1, 1992
