

2004 Year End Report for the non-SNP portion of the NJinPAS Project for New Jersey

The 2004 NJinPAS non-SNP grant funded by the Northeast Pest Management Center provided funds to accomplish the following tasks:

Surveys

1. Assist the New Jersey Department of Environmental Protection in the collection and compilation of pesticide use data for the 2003 growing season.
2. Use this data in the development of crop profiles and pest management strategy plans.

Results

- The survey data collected in 2004 for the 2003 growing season has been collected and compiled and is available for inspection at <http://www.nj.gov/dep/enforcement/pcp/pem-survey.htm>. NJinPAS participation included assisting in the collection of data and interpretation of the information collected.
- The data collected is being used to create crop profiles for kale and tomato.

Crop Profiles

1. Develop crop profiles for eggplant, honey bees, kale, peppers and sweet potato, and tomato.
2. Review previously developed crop profiles and revise as necessary.

Results

- During 2004, crop profiles were completed and submitted for eggplant, honey bees, peppers and sweet potato.
- The crop profiles for blueberries and kale are in their final stages of development and will be sent out for review in September or October of 2005. We have been waiting for the new 2003 use data for 2003 in order to complete the kale profile.
- The crop profile for tomatoes is in its early stages of development. We have been waiting for the new 2003 use data for 2003 in order to complete this profile.
- Previous crop profiles were reviewed. No changes were necessary at this time.

Pest Management Strategic Plans

1. Develop a PMSP for carrots production in New Jersey.
2. Participate in the development of a regional PMSP for spinach that covers Delaware, New Jersey and the eastern shore of Maryland.
3. Participate in the development of a regional PMSP for apples that covers the mid-Atlantic.

Results

- Using the information generated by the carrot crop profile developed in 2003, the Rutgers Cooperative Extension Vegetable IPM staff developed a PMSP during 2004. A final draft is awaiting submission to the NE IPM Center for final approval.
- New Jersey participated in the development of a regional PMSP for spinach. This plan was developed by Dr. Susan Whitney of the University of Delaware during a meeting held in January of 2004. The plan was issued on May 4, 2004.
- New Jersey participated in the development of a regional PMSP for apple. This plan was developed by Dr. John Banecki of the University of West Virginia. The plan was issued during 2004.