

North Carolina Pest Management Information Program Activities in 2008

Maintenance of a Pest Management Information Program

The North Carolina Pest Management Information Program (NC PMIP) was maintained during 2008 with support from the Southern Region IPM Center. Leadership for the NC PMIP was provided by the Project Leader (Steve Toth), who serves as the contact person for the Southern Region IPM Center and coordinates the informational and communication activities. A web site for the NC PMIP (<http://ipm.ncsu.edu/ncpmip/>) was maintained by the Project Leader, which contained information on program personnel, objectives, activities, and publications, as well as links to the Southern Region IPM Center, USDA Crop Profile Database, USDA Pest Management Strategic Plan Database, and other IPM sites.

Serving as a Resource for Pest Management Information

The NC PMIP serves as an information resource for the Southern Region IPM Center and the public and private sectors on current pest management practices, problems and issues effecting agricultural commodities produced in North Carolina. The NC PMIP serves as the contact point for the resources and expertise available through the on-campus faculty (Extension specialists and researchers) and field faculty (county agents) at North Carolina State University. In 2008, faculty responded to information requests from the Southern Region IPM Center regarding the use of the insecticide malathion on gooseberries and tobacco. They also provided information for methyl bromide critical use exemption requests for cucurbits, peppers, strawberries (field, nursery) and tomatoes in the Southern U.S.

Communication of Pest Management Information

The NC PMIP supports the communication of pest management information generated in North Carolina. Pertinent and timely pest management information is provided to commodity organizations, growers, county Extension personnel, university Extension specialists and researchers, North Carolina Department of Agriculture and Consumer Services personnel, pesticide dealers and industry representatives, agricultural consultants, and other stakeholders via newsletters, fact sheets, news releases, electronic mail, and the Internet. This information is available through the program web site. Pest management materials produced and maintained by the NC PMIP in 2008 include:

- Toth, S. J., Jr., ed. 2008. North Carolina Pest News (newsletter), Departments of Entomology and Plant Pathology, North Carolina State Univ., Raleigh. Vol. 23, Nos. 1-22 (http://ipm.ncsu.edu/current_ipm/pest_news.html)
- Toth, S. J., Jr. and W. G. Buhler, eds. 2008. Pesticide Broadcast (newsletter), Departments of Entomology and Horticultural Science, North Carolina State Univ., Raleigh. Vol.18, No. 1 (http://ipm.ncsu.edu/current_ipm/broadcast.html)

- Gatton, H., S. Nessler, R. Fell, D. Tarpy, M. Weaver, and S. Toth. 2008. Pest Management Strategic Plan for Honey Bees in the Mid-Atlantic States (DE, MD, NC, NJ, PA, SC, VA and WV). Summary of Workshops held in Monroe, NC on March 1, 2007 and Winchester, VA on November 2, 2007. 40 pp.
(<http://www.ipmcenters.org/pmsp/pdf/MidAtlanticHoneyBeePMSP.pdf>)
- Pest Management Strategic Plan for Watermelons in Delaware, Maryland, New Jersey and North Carolina (revised May 2008). 57 pp.
(<http://www.ipmcenters.org/pmsp/pdf/DE-MD-NJ-NCWatermelonPMSP.pdf>)
- Crop Profile for Christmas Trees in North Carolina (Mountains) (revised June 2008). 24 pp.
(<http://www.ipmcenters.org/CropProfiles/docs/NCchristmastrees.pdf>)
- Agricultural Crops Pest Management Information web page (<http://ipm.ncsu.edu/agdealers/>)
- NC Pest Management Information Program web page (<http://ipm.ncsu.edu/ncpmip>)
- NC Pesticide Safety Education Program web page (<http://ipm.ncsu.edu/pesticidesafety/>)
- Pesticide Programs and Educational Resources web page (<http://ipm.ncsu.edu/pesticides/>)
- Southern Region Pesticide Safety Education Center web page (<http://ipm.ncsu.edu/srpsec/>)

The Project Leader participated in the following pest management/stakeholder meetings in 2008:

- Georgia/South Carolina Cotton Pest Management Strategic Plan (PMSP) Workshop, January 30-31, 2008, Tifton, GA
- SYSCO Sustainable Agriculture/IPM Conference, Feb. 19-20, 2008, West Palm Beach, FL
- North Carolina Cooperative Extension Service Conference, March 14, 2008, Raleigh, NC
- SERA-003 (Southern Region IPM Coordinators) Meeting, March 17-18, 2008, St. Croix, VI
- National SARE (Sustainable Agriculture Research & Extension) Conference, March 25-26, 2008, Kansas City, MO
- Commercial Applicator Training School, April 1, 2008, Kinston, NC
- Strawberry Field Day, May 7, 2008, Clayton, NC
- Small Fruit Field Day, June 17, 2008, Jackson Springs, NC
- Commercial Applicator Training School, July 1, 2008, Raleigh, NC
- Texas Pecan Growers Association Meeting, July 15-16, 2008, The Woodlands, TX
- Watermelon Field Day, July 24, 2008, Kinston, NC
- Tomato Field Day, August 7, 2008, Mills River, NC
- Extension Professional Associations of Florida Meeting, August 14, 2008, Orlando, FL
- North Carolina School IPM Recognition Awards, October 2, 2008, Raleigh, NC
- Johnston County Nurserymen's Association Meeting, October 28, 2008, Selma, NC

Strengthening Connections with Stakeholders and Pest Management Programs

The Project Leader has worked to strengthen the connection between pest management programs (i.e., Pest Management Information, Integrated Pest Management, Interregional Project 4 and Pesticide Safety Education) in North Carolina. In April, the Project Leader assumed the duties of Integrated Pest Management Coordinator for the North Carolina Cooperative Extension Service.

For Information, Contact:

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