

US EPA ARCHIVE DOCUMENT

PESTICIDE ENVIRONMENTAL STEWARDSHIP ACTIVITIES

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Pesticide Environmental Stewardship Program (PESP)

- Goal: Reduce the risk of pesticides in both agricultural and nonagricultural settings.



STRATEGIC AGRICULTURE INITIATIVE

- Goal: Assist growers to identify and develop alternative pest management practices
- Priority for each Region
- Funding & FTE from OPPTS
- ESB coordination



IPM In Schools Initiative

- Goal: Protect children from unnecessary exposure to pesticides
- Web sites and publications
- Technical Resource Centers
- Model Pilot Programs
- PESP Partners



Lawns & Environment

- Goal: Use of environmentally responsible lawn and landscaping practices
- Multi-stakeholders developed guidelines
- Communication & public awareness campaign beginning



Communications

- PESP Website
- PESP Update
- PESP News Exchange
- National Schools Update

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PESP UPDATE

NEW MEMBERS

PARTNERS
 Brookfield Inc.
 Clemson University Public Service
 & Agriculture
 Fisher Environmental Services Inc.
 Kinnon Elementary School
 Michigan Appraiser Research, Inc.
 United States Sugar Corporation

SUPPORTERS
 American Bird Conservancy
 Florida 40 Bush Campaign
 Midgard LLC
 National Pesticide Stewardship
 Alliance

Who's In Issue
 Administration Appointee Committee
 on Agriculture Trade 2
 2010 Strategic Plan February 15 2
 Consumer Education Campaign
 Supermarket in California 3
 Global Links as Indicator for
 Monitoring Risk Reduction 3
 Pesticide Global Forum: WRI/US
 Linking Science, Policy Issues 4
 IPM in School Pile Pests Taken
 Off on Nitrage Resurrection 5
 EPA Center New Web Sites on
 Partnerships and IPM 5
 Technical Resource Centers for IPM
 in Schools and Domestic Centers 6
 EPA Pesticide Registration for In-Cont.
 and Outcont. 6
 Greenhouse IPM in Pennsylvania 7
 New PESP Resources 7
 PESP Economics 8

NEW TOUR LOOKS AT NORTH CAROLINA APPLE ORCHARDS AND IPM

A new Southern Apple Orchard Apple IPM Tour was conducted August 27-29, 2011, by the North Carolina State University Cooperative Extension IPM Program, with financial support and participation from Corbin Products, Inc.

EPA was represented on the tour by Jean-Marie Perrin, Agricultural Advisor to the Administrator (see p. 2), and Irene Johnson, Assistant Administrator, Office of Pesticide Programs, and Tom Johnson, Assistant Administrator by the team in June 2011, also serving in management positions such as Deputy Assistant Administrator of OPEIS and Director of the Office of Pesticide Programs (OPPI) during his 20-year career at EPA.

Joe Jones (Deputy Director, OPEIS), Lisa Lee (Schools EPA Region 4, Pesticide Division) and Sherie Link (OPEIS Regulatory and Policy, Pesticide Division) also attended the tour, along with USDA staff and local extension agents.

The goal of the Southern Apple Orchard Apple IPM Program is to grow apples in North Carolina without applying organophosphate pesticides. A key partner in this program is providing financial resources for growers to replace organophosphates with alternative products. NC State University is providing some of the program support, including training and site demonstrations.

While the majority of the apple growers this year were included in a

presented tour such as joint and field visits, some apple were grown for the first time in some, as well.

Most growers participating in the Apple IPM program reported:

..... this year. In fact, only the percent of acres in the program were treated with an organophosphate pesticide (to control the apple maggot).

The alternative control systems allow the use of pheromone traps to detect larvae from mating, use reduced-risk, specific pesticides (imidacloprid and selinexynil), and use conventional pesticide (fungicides), which is not an organophosphate.

Growers who chose not to participate in the Apple IPM program cited concerns such as the cost of reduced-risk insecticides, about twice the cost of organophosphates on an annual basis, and that they require a much higher level of grower sophistication.

They mentioned that if you raise a critical date when using a reduced-risk product, you probably won't even stop.

Continued on page 2

Assistance Agreements

- National Foundation for IPM Education
- American Farmland Trust
- PESP Regional Grants
- Biopesticides demonstration projects
- Council for Agricultural Partnerships
- Economic Development Administration of Hawaii
- Protected Harvest