

# Northeastern IPM Center Partnership Grants Impacts

## Northeast School IPM Working Group (2011-2013)

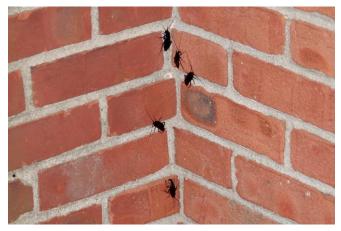
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#### THE NEED

- Children are more vulnerable to both pests and pesticides.
- Schools need support and assistance to adopt IPM practices.
- The Northeast School IPM Working Group (NESIWG), established in 2008, includes broad representation of organizations and agencies serving schools throughout the northeastern states.



These two mice were found in a sticky trap in a school kitchen. Photo: NYS IPM Program at Cornell University, <u>flic.kr/p/si5HU8</u>



Oriental cockroaches have naturalized around the outside of a school building on Long Island, NY. Photo: NYS IPM Program at Cornell University, <u>flic.kr/p/2avt48F</u>



Northeast School IPM Working Group discussing IPM in a school kitchen. Photo: NESIWG.



Northeast School IPM Working Group planning IPM on school grounds. Photo: NESIWG.

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#### IMPACTS

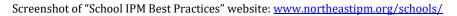
- IPM schools have up to **90% fewer pest problems** and pest-related allergens, and significantly less pesticide use and pesticide residues on exposed surfaces.
- IPM has been shown to reduce risks of pests and pesticides, improve indoor air quality, and safeguard the health of children and school staff.
- The NESIWG collaborated with the IPM Institute of North America to develop and disseminate a publication highlighting the economic benefits of school IPM.
- "The Business Case for School IPM" (Chambers et al. 2011) cites cases from actual school districts, showing **annual** cost savings from IPM adoption ranging from \$1,000 to \$32,000 and estimated savings of hundreds of thousands of dollars per district.
- The NESIWG reached 44,000 people and leveraged \$100,600. The potential impact of the NESIWG is improved IPM implementation in schools throughout the Northeast.
- The NESIWG helped lead to a school nurse IPM program, "Engaging School Nurses as Key Change Agents to Promote IPM Adoption in Northeast Schools," which has reached over 1.2 million people.
- The School IPM Best Practices website (<u>www.northeastipm.org/schools/</u>) was produced by the New York State IPM Program at Cornell University, with funding from a Northeastern IPM Center Partnership Grant, in collaboration with the School IPM Working Group.



Download resources for school nurses at <u>neipmc.org/go/wmya</u>

- The School IPM Best Practices website (<u>www.northeastipm.org/schools/</u>) has had **50,844 pageviews** (2016–2019).
- Resources for school nurses were approved by the EPA, which demonstrates national policy impact.

Northeastern Center TYS Integrated Pest Management PROGRAM		School IPM Best Practices
School IPM Best Practices	3	FIND YOUR PEST FIND YOUR PEST FIND YOUR STATE
This online resource provides easy-to-use information to assist implementation of integrated pest management on school property and facilitate reduced dependence on pesticides. Integrated pest management, or IPM, is a science-based approach to dealing with pests that uses sensible methods to protect human health and the environment, and generally reduces the cost of traditional pest treatments. Pests can be insects, plant diseases, weeds, or animals.		
IPM Basics	The Steps of IPM	
Why Is IPM So Important in Schools?	Common IPM Terms	
How Can Your School Benefit from Using IPM?	Related IPM Websites	
The Use of Pesticides on School Property	IPM Resources	
IPM Policies and Protocols	Pesticide Use and IPM Laws by State	



#### WEBSITES

www.northeastipm.org/working-groups/schools/

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