



Northeastern IPM Center Priorities

The Center engages a broad range of people and institutions to set priorities for IPM research, extension, and education projects and then to collaborate on work that will address these priorities. We focus the expertise needed to successfully address emerging IPM issues, thus fostering agricultural productivity and healthy communities. We are enthusiastic about alternative, nonpesticidal strategies that unite several disciplines and lead to sustainable solutions, yet we recognize that reduced-risk pesticides can sometimes contribute to sustainability.

Pollinators. Pollinators are essential to both agriculture and natural ecosystems, and their numbers are in decline. The Northeastern IPM Center welcomes projects to protect, support, and increase the populations of plant pollinators for the benefit of the food system as well as biodiversity.

Synergizing IPM and Organic. Our Center is interested in the intersection of IPM and organic methods. Propose a project that strengthens the knowledge, "toolbox," or audience base for both integrated pest management and organic agriculture.

Expanding Urban Agriculture. Northeastern urban residents need access to abundant fresh, healthy fruits and vegetables. Micro-scale urban agriculture holds the promise of supplying consumers in cities with safe, nutritious food while reducing fossil fuels. Projects to improve access to IPM-grown food in underserved areas, and to promote IPM practices in urban settings, are welcome.

Training the Next Generation of IPM Researchers and Practitioners. Our Center encourages proposals focused on assessing the need for IPM training and/or implementing methods for educating young adults and professionals in IPM.

Forecasting and Monitoring for Pests. We encourage proposals that focus on the development and implementation of pest monitoring and weather and pest forecasting systems in the northeastern region. Also of interest are projects developing monitoring and forecasting tools that can serve as companion technology to ipmPIPE.

Developing IPM for Invasive Species. The United States is home to more than 4,300 documented invasive species that threaten food availability. Our Center will fund projects on integrated pest management for invasive species of significance to the Northeast.