

Organic and IPM Working Group

Despite shared interests and tactics, few leaders and practitioners actively participate in both the IPM and organic communities, foregoing the synergies that could come from exchanging thoughts and ideas, and joint pursuit of common priorities.

Funded by the North Central IPM Center

October 18, 2016

T. Green, Ph.D., CCA
ipmworks@ipminstitute.org

Whole Foods Market 2014 Supplier Award for Outstanding Quality Assurance
2012, 2009 US EPA Sustained Excellence in IPM Award

2009, 2008, 2005, 2004 National Champion, US EPA Pesticide Environmental Stewardship Program
2005 Children's Environmental Health Recognition Award, US EPA Office of Children's Health Protection

How We Make a Difference



Ninth International IPM Symposium
March 2018



- Grew out of a 2012 Roundtable initiated by Carrie Koplinka-Loehr, Northeastern IPM Center.
- 26 professionals from business, ngos, government.

***How do we improve communications,
understanding and outcomes among those
working in organic and IPM systems in agriculture?***

Action item: **Create ongoing working group.**

Goals:

- **Exchange ideas**
- **Share** knowledge and experience
- Identify and communicate common research, education, policy and regulatory **priorities**
- **Pursue opportunities** to address needs common to both organic and IPM stakeholders.

Initial funding: **Northeastern IPM Center, IR-4**

Organic Agriculture and Integrated Pest Management: A Synergistic Partnership to Improve Sustainable Agriculture and Food Systems

*Brian Baker, Dan Cooley, Sue Futrell, Lyn Garling, Grace Gershuny, Thomas Green,
Jeff Moyer, Ed Rajotte, Abby Seaman and Steve Young*

- Communicates shared vision for synergizing organic and IPM efforts to more effectively address threats to human and environmental health, and the livelihood of farmers.
- Challenges, history, marketplace, overcoming barriers, common priorities, recommendations.

White Paper Recommendations

- Increase public and private support for **long-term, interdisciplinary systems research** that provides working models and field-scale demonstrations of both organic and advanced IPM systems that farmers, researchers and practitioners can use.
- **Facilitate adoption of sustainable practices through publicly funded programs** that expand outreach, promote collaboration between IPM and organic proponents, and compensate farmers for ecosystem services provided.
- **Eliminate publicly funded programs** that encourage unsustainable practices **focused on maximizing yield and profits** *at the expense of health and environment.*
- **Increase public incentives**, including through pesticide registration improvements, for product and service providers to develop, formulate, market and sell more **options that are compatible with organic and advanced IPM systems**, including biologically based pesticides.

Outputs/Outcomes

- Participated in IR-4 research/demonstration priority setting, 2014-2016.
- Presented recommendations to the USDA Organic Working Group.
- Focus of July 2016 *IPM Insights* newsletter from Northeastern IPM Center.
- Invited to publish a special issue of *Biological Control* focused on biologically based approaches to reducing pest problems important to both organic and IPM.
- Improved understanding of organic and IPM benefits, limitations and opportunities for collaboration towards shared priorities.

<https://organicipmwg.wordpress.com> Google *Organic and IPM*