



October 18, 2022 – National IPM Coordinating Committee

North Central IPM Center Update

This work is supported by the USDA National Institute of Food and Agriculture, Crop Protection and Pest Management Program through the North Central IPM Center (2022-70006-38001).

North Central
IPM
Center

FY22 North Central IPM Center Working Groups

Row and Specialty Crops

- Great Lakes Hop – Erin Lizotte, Michigan State University
- Great Lakes Vegetable – Ben Phillips, Michigan State University
- Alfalfa Pest Management – Adam Sisson, Iowa State University
- Hemp IPM – Elizabeth Long, Purdue University
- Pulse Crops – Audrey Kalil, North Dakota State University
- Sunflower Pathology – Sam Markell, North Dakota State University
- Great Lakes Urban Ag IPM – Jacqueline Kowalski, The Ohio State University
- North Central Nursery IPM – Kyle Daniel, Purdue University

FY22 North Central IPM Center Working Groups, Cont.

Pollinators and Beneficial insects

- IPM4Bees – Randall Cass, Iowa State University
- Managed Pollinator Protection Plans – Ana Heck, Michigan State University
- Pollinator Education and Action for Youth – Maya Hayslett, Iowa State University
- Rights-of-Way as Habitat – Caroline Hernandez, University of Illinois-Chicago



FY22 North Central IPM Center Working Groups, Cont.

Human and Animal Health

- Public Tick IPM – Leah McSherry, IPM Institute of North America
- School IPM – Ryan Anderson, IPM Institute of North American, Inc
- Midwest Grows Green Lawns & Land Forum – Ryan Anderson, IPM Institute of North America



FY22 North Central IPM Center

Working Groups

Emerging Pests and Invasive Species Management

- Building Continuity Across State Invasive Lists: Sharing Scientific Resources – Theresa Culley, University of Cincinnati
- Public Gardens as Sentinels Against Invasive Plants – Kurt Dreisilker, The Morton Arboretum
- Pest Alert Network – Erin Hodgson, Iowa State University
- War Against Weeds Podcast – Sarah Lancaster, Kansas State University

FY22 Critical Issues Grants

Conducting a nationally representative survey on Certified Crop Advisors' perspectives and practices related to pest resistance management.

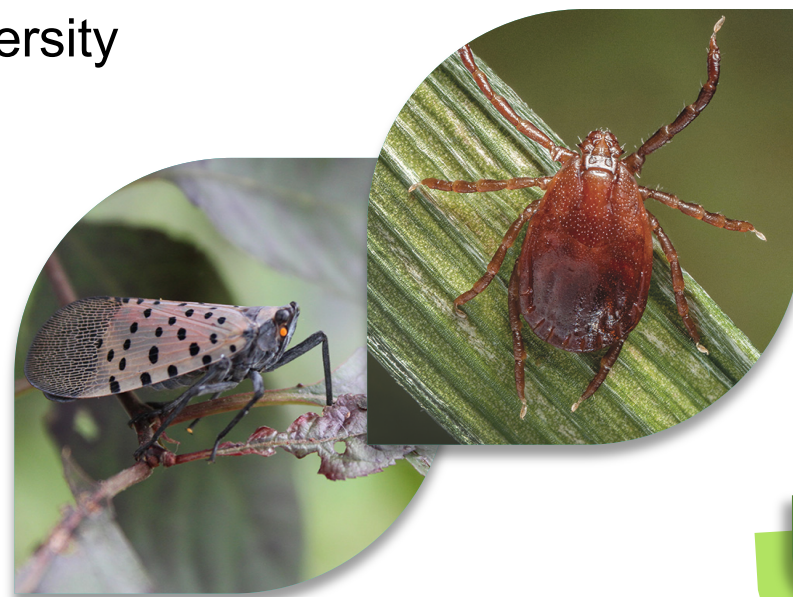
-Katherine Dentzman, Iowa State University

Develop and distribute novel extension resources to increase knowledge of SLF identification and biology.

-Ashley Leach, The Ohio State University

Characterize the ecology of the invasive Asian longhorned tick (ALT) through active surveillance of the environment and wildlife hosts to evaluate infestation risk to livestock.

-Andreas Eleftheriou, The Ohio State University



Special Project

Herbicide - Drift Risk Management

Doug Doohan and Cassy Brown, The Ohio State University

Herbicide drift survey of 286 growers across the regions

Dicamba fact sheets for Specialty Crops

- Overview of Dicamba and 2,4-D Issues
- Frequently Asked Questions
- Preparing for Drift Damage
- Responding to Drift Damage
- More Resources
- Herbicide Drift Survey for specialty crops

10th International IPM Symposium

**The North Central IPM Center
provided funding for students**

- Supported 29 students
- Students attended the whole event
- Presented a poster (entered in the student awards competition)

February 28 – March 3, 2022

**Denver,
Colorado**



Pest Alerts

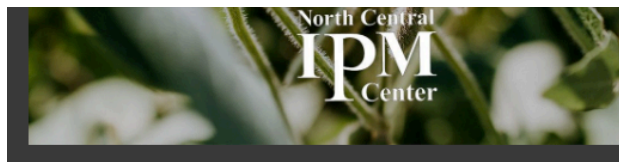
- Single page summary handouts on pest insects, diseases, weeds
- NCIPMC does in collaboration with other regional centers
- Newest pest alert is Coffee Leaf Rust
- Can be produced quickly when there is new invasive threat
- Can easily be linked to by NPDN, USDA websites



Website
ncipmc.org



Webinar
Pests and Progress



Newsletter
The Central Issue

North Central IPM Center Updates

[Webinar Recording: Creating a Regional Trapping Network for Corn Rootworm Adults](#)

The August "Pests and Progress" webinar featured Ashley Dean, Education Extension Specialist from Iowa State University. Dean shared, "Creating a Regional Trapping Network for Corn Rootworm Adults."

Corn rootworm affects corn yields so it has a direct effect on profits on farms where corn is grown. One goal of the Corn Rootworm Adult Monitoring Network is to increase scouting for

Why did we start this network?

- o Corn rootworm is a persistent pest
- o WCR has overcome all Bt traits in some



Communications

NCIPMC Personnel – 2022-2026

Laura Iles, Co-Director, Iowa State University

Daren Mueller, Co-Director, Iowa State University

Lynnae Jess, Working Group Liaison, Michigan State University

Jacque Pohl, Communications, Iowa State University

Kelsey Mueller, Research Administrator, Iowa State University

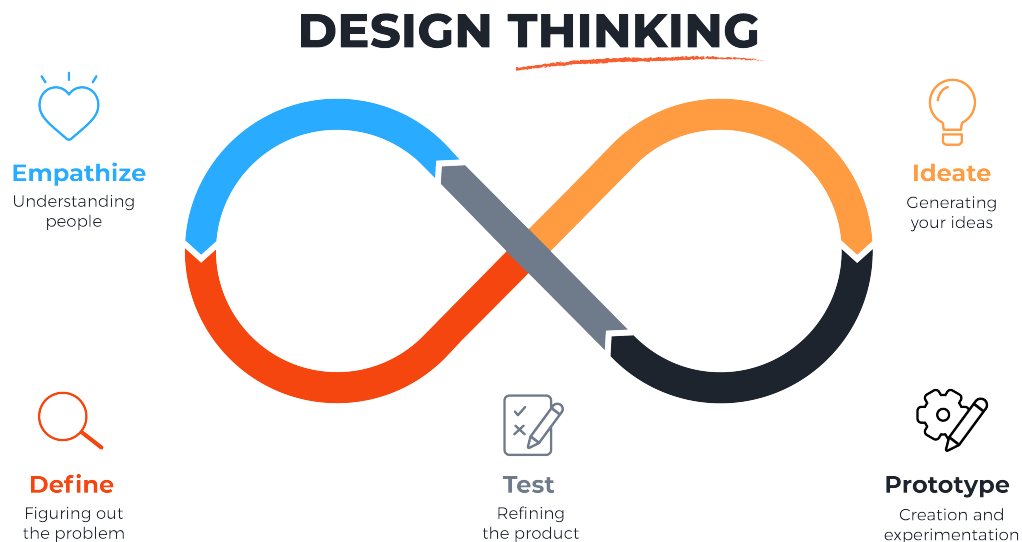
To Be Determined, DEI Coordinator, Iowa State University

Goal: Increase IPM community diversity, equity and inclusion

- DEI Coordinator – develop vision of and plan for DEI activities for the NCIPMC
- DEIA plan required by grant applicants
Describe how proposed project directly or indirectly serves members of the underserved communities
- Collaboration with all the regional centers and regional partners such as SARE

Goal: Support and promote IPM in our region

- Design Thinking with Ryan Clifford, University of Kansas



Design thinking...next 4 years

NCIPMC, state IPM Coordinators,
Working Group Leads will partner
with University of Kansas to
develop messaging specific to
their needs



NCERA-222 Design Thinking
workshop



North Central
IPM
Center

Thank You!

www.ncipmc.org

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