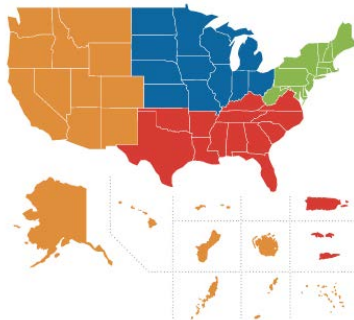
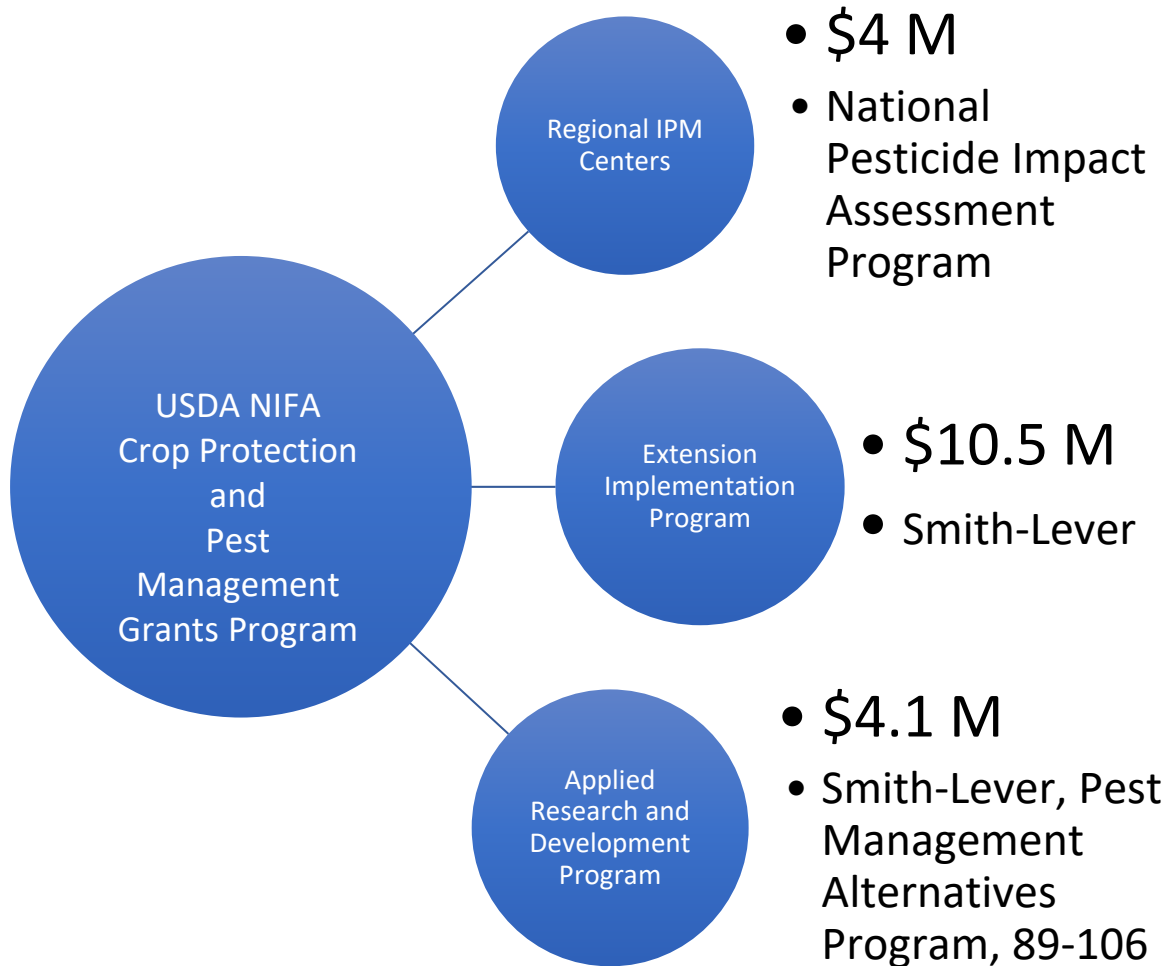




# Regional IPM Centers

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# Crop Protection and Pest Management: Regional IPM Centers' Objectives

- **Development and Adoption of IPM**
- **Intra-Regional IPM Collaboration and Cooperation**
- **Inter-Regional IPM Collaboration and Cooperation**
- **IPM Information Networks**
- **IPM Partnerships**
- **IPM Signature Food Security Programs**
- **Evaluation of IPM Implementation**



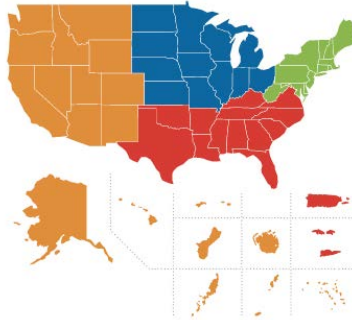
# Regional IPM Centers' Leadership

## North Central IPM Center

Susan Ratcliffe (director)  
and Lynnae Jess (co-  
director)

## Western IPM Center

Amanda Crump  
(director)  
Kassim Al-Khatib,  
Jim Farrar, Paul Jepson,  
and Peter Ellsworth (co-  
directors)



## Northeastern IPM Center

Steve Young (director)

## USDA-NIFA

Herb Bolton (USDA-NIFA  
Regional IPM Centers  
National Program Leader)

## Southern IPM Center

Danesha Seth-Carley  
and Joe LaForest (co-  
directors)

# Regional IPM Centers' Personnel

## Northeastern

Nancy Cusumano, Administrative Assistant  
Chris Gonzales, Communication Specialist  
Jana Hexter, Grants and Partnerships Coordinator  
Kevin Judd, Web Administrator  
Yifen Liu, Program and Evaluation Specialist  
Susannah Reese, Program Coordinator

## North Central

Mike Greifenkamp, IT Manager  
Julie Price, Account Specialist  
Laurie Vial, Communications Specialist

## Southern

Alex Belskis, IT Specialist  
Robin Boudwin, Database Specialist  
Jean Jacques Dubois, Evaluator  
Henry Fadamiro, Associate Director  
Rosemary Hallberg, Communication Specialist

## Western

Matt Baur, Associate Director  
Steve Elliott, Communication Coordinator  
Katie Murray, Regional Liaison  
Cathy Tarutani, Regional Liaison  
Al Fournier, Regional Liaison

# Regional IPM Centers' Grant Programs

## **North Central (RFA open Aug-Nov)**

- Work Group (annual)
- Critical Issues (periodically)
- Mini-Grants (periodically)

## **Northeastern (RFA Sept-Nov)**

- Partnership Grants
- IPM Working Groups
- IPM Issues
- Communications

## **Southern (RFA open Sept-Nov)**

- Enhancement Grants (Annual Seed, Capstone, Work Group)
- Critical & Emerging issues (year round)
- IPM Documents/Data (year round)

## **Western (RFA open Oct-Dec)**

- Project Initiation
- Work Group
- Outreach and Implementation
- IPM Planning Documents
- Special Issues

# Leveraging Funds: Small investments, big returns

## **Northeast**

Partnership grants leveraged funding data for 2007-2015 = \$18,089,812:\$6,709,371; so almost 3:1 in leveraged funds

## **Southern**

21 IPM enhancement grants for 2015-2016=\$558,000. Funds leveraged by 9 out of 21 projects reporting in 2017: \$11,133,000 (20:1 leverage)

## **North Central**

26:1 dollar return on investment from working groups between 2014-2015

## **Western**

25:1 dollars leveraged from all grants\* from 2014 to 2016, on average.  
(\*28% of projects reporting)

# Regional IPM Centers' Signature Programs

## Northeast

- IPM & Organic Systems
- Climate Change and Pests
- Rural and Urban IPM
- Next Generation Education
- Advanced Production Systems

## North Central

- Resistance Management
- School IPM and Indoor Air Quality
- Tribal IPM
- Urban Agriculture

## Southern

- Facilitating Innovation Through Technology
- Pollinator Protection
- Friends of IPM Awards
- Cotton IPM Decision Support System

## Western

- Invasive species
- Crop Pest-Losses and Impact Assessments
- Weather-Based Decision Support Tools



# Regional IPM Centers' Special Projects

- Developing ways for USDA-NIFA to measure the Crop Protection and Pest Management portfolio
- Developing a Managed Pollinator Protection Plan website
- Reframing the way we talk about IPM
- StopPests in Housing Program
- iPIPE Pollinator Habitat Usage Survey
- Promoting Pest Management Strategic Plans
- Responding to requests from federal agencies
- Publication and technology support



*National IPM Priority: Improve national capacity to support Extension IPM programs in all states and territories to deliver the technologies of the “New IPM” to users and practitioners*

- Partner with the Regional IPM Hatch Multi-State Coordinating Committee on regional projects or initiatives
- Provide access to a variety of educational delivery tools to the Extension IPM Community
- Provide assistance with publication development including pest alerts
- Support an information network to allow the IPM community to share knowledge and address challenges



*National IPM Priority: Improve funding for IPM research to develop the technologies of the “New IPM”*

- IPM Data: Crop Elements, Pest Management Strategic Plans, Crop Profiles
- Letters of support and collaboration for grant proposals
- Support IPM Voice and other groups by providing documentation of the value of IPM and its impacts
- Foster collaboration among states resulting in grant proposals and awards
- Raise awareness of pest management challenges



*National IPM Priority: Develop a mechanism for aggregating a set of National IPM Priorities: thereby empowering the National IPM Program to communicate with “One Voice” to stakeholders and policy makers*

- Common reporting measures
- Reframing IPM
- Regional IPM Centers’ websites
- Regional Priority Setting
- Working Groups and Hatch Multi-State Committee Priority Setting
- Pest Management Strategic Plans

