## **IR-4 Project**

# Update...What's New

@ NIPMCC Conference



#### What's New-Infrastructure

Completion of IR-4 Project Headquarters relocation







- Shutdown of the North Central Region Analytical Laboratory
- Quality Assurance Unit assignments



#### **Executive Director Headquarters - Full Staff** Jerry Baron 9/6/2022 Assistant Director for National Quality Assurance Associate Director for Senior Management Senior Management National Chief of Staff Research Planning and Unit Manager Regulatory Sciences Associate Associate Product Performance Krystal Chojnacki Johanna Mazlo **Deborah Carpenter** Van Starner Dan Rossi Venkat Pedibhotla Environmental Horticulture National Information and Study Director Biopesticide and Organic Quality Assurance Auditor Principal Weed Scientist Program Manager Cristi Palmer Support Program Manager Michael Braverman Cristina Marchesan Communications Officer Jane Forder Roger Batts Marconi **Hannah Ross** Database Applications Study Director Quality Assurance Auditor Principal Entomologist Research Assistant Manager Philip Moore Scott Muir Alice Axtell Susan Bierbrunner Shiayi Huang Principal Plant Research Specialist -Senior Operations Study Director Quality Assurance Pathologist Associate Thomas Pike Jaimin Patel Juliet Thompson Allison Ballantyne **Business Operations** Research Assistant -Study Director Associate Research Planning Robert Welker **David Schnatter** Katharine Jaworski Chemist and Study Director Christina Dineen Lead Research Associate -Regulatory Sciences Jimmy Byrtus Vacant, in Biopesticide Regulatory progress or Manager future availability William Barney Located at Senior Regulatory Rutgers Associate University **Grace Lennon**

## What's New-Funding

- IR-4 funding was increased by Congress!
  - Up \$2.6 million to \$14.5 million
    - First funding increase in over 12 years
  - Single grant to NC State
  - USDA "rules" now allows indirect costs (10%).
     \$1.45 million of new funds are allocated to indirect costs
  - 2023 CLC/Friends of IR-4 are proposing \$25 million
     House-\$15 Million

Senate-\$14.5 Million



#### What's New-Value of IR-4

- IR-4 contributes \$8.7 Billion to annual US Gross Domestic Product
- IR-4 supports >123,000 jobs
- Return on Investment over \$500 to \$1



## What's New-Regulatory Challenges

- Tolerance Revocations-OPs & Carbamates
- Pollinator Protection safeguards
- "European Style" Hazard Assessment
- ENDANGERED SPECIES!



#### What's New-Path Forward 2.0

## Ad hoc Committee to examine IR-4 processes and procedures; make recommendations for enhancements

- 1. Performance expectations
  - Annual evaluation IR-4 Regional and HQ employees
- 2. Field trial reimbursement
  - Increase reimbursement to \$7,777 per residue field trial in 2023
- 3. Communications
  - All Hands meetings
  - Intranet site
  - Enhanced communications relations
- 4. Training
  - Leadership Development Program
  - Sabbaticals
  - New employee training program



#### What's New-Path Forward 2.0

#### Continued....

- 5. Technology
  - Electronic Field Data Notebook
  - Technology Task Force-explore other opportunities
- 6. Laboratory backlog
  - National coordination of analytical laboratories priorities and scheduling



#### What's New-Minor Use Foundation

- Expansion of International Harmonization of Specialty Crop MRLs/Data Development Cooperation
  - Dirk Drost/Anna Gore
  - IR-4 Archive Project
  - Working on priorities from Global Minor Use Workshop
  - Training/Capacity building
  - Planning next Global Minor Use Summit



## 2022 Activities & Accomplishments

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Food Approvals (Tolerances/Supported Uses)	559/618*
New Food Reside Projects (Studies/Trials)	83/549
Food Product Performance (Projects/Trials)	46/98
Integrated Solutions (Projects/Field Trials)	27/60
Food Submissions to EPA (Chemistries/PRs)	7/37

<sup>\*</sup>Does not include Crop Group Approvals for Legume Vegetable and Cereal Grain Groups



## It takes a village!

Field Research Directors & Cooperators

State Liaison Reps.

Regional Field Coordinators

Analytical laboratory staff

**Quality Assurance Unit** 

HQ Biologist/Study

**Directors** 

Administrative Team/Support staff

IR-4 Management

(HQ & PMC)

Growers (CLC/Friends of IR-4)

Industry

Crop Protection

Regulatory Authorities (EPA/States)

NIFA/ARS/FAS

USDA-

IPM Centers
Community

**Land Grant** 



## Thank You!



