

NRSP-4

agInnovation's investment in securing pest management solutions for specialty crops and specialty uses to support public well-being.

What is being done and why it matters

NRSP-4 activities, as part of the IR-4 Project, ensure that specialty crops and specialty uses have legal access to safe, effective crop protection products

- Work with growers to identify pest management voids, needs and potential solutions.
- Conduct necessary crop safety, efficacy, and residue research (MOR studies)
- Submit data to the U.S. Environmental Protection Agency (EPA) and other entities for approval of new uses



Value of NRSP-4

Modest investment (currently \$481,182) supports tangible deliverables & significant impact.

- Data supports >1000 new EPA food crop registrations annually on specialty crops.
- Facilitate reasonably priced healthy food and ornamentals that enhance the environment.
- Contribute approx. **\$8.97 billion** to the annual gross domestic product and 123,000 jobs



Funding

- Initial funding for IR-4 in 1963 was from SAES Directors. Renewed >10 times
 - Funding has not changed in 30 years; \$490,000 in 1994 = \$1.1 million in 2025 dollars
- NRSP-4 funding is highly leveraged (38:1)
- During the last mid-term review, NRSP RC acknowledged the importance & productivity of NRSP-4 but recommended a **15% cut** (\$72,177).
- Pending proposal; two budgets/justifications submitted
 1. Budget according to NRSP RC recommendation (\$409,005)
 2. Budget for stable funding (\$481,182)



Justification for stable funding

- Continue expansion of efforts to support biopesticides, biotechnology, next-gen chemical pesticides and emerging technologies.
- Provides regulatory assistance to public sector scientists + small businesses navigating EPA registration with bio-based products
- Support Integrated Solutions Platform
 - Residue mitigation
 - Resistance management
 - Finding that “Needle in Haystack”



Thank you!



**TOO GOOD
TO WASTE**