

THE IR-4 PROJECT



Pest Management Solutions for Specialty Crops and Specialty Uses

60 Years Of Impact

For over 60 years, The IR-4 Project has been a trusted ally of the specialty crop community. By facilitating Environmental Protection Agency registration of sustainable pest management products and technologies, IR-4 helps growers access tools to protect their crops. Healthy, abundant specialty crop harvests are vital to public wellbeing.

Food Crops + Environmental Horticulture

Specialty crops include both food and ornamental plants—essential components of a healthy diet and a thriving landscape. Because these crops are under significant pressure from damaging insects, weeds, and diseases, the work of IR-4 is critical to preserving the biodiversity and variety that we enjoy.

Strategic Pest Management

Putting farmers' needs first, IR-4 assesses tools of all kinds for both conventional and organic growers— including reduced-risk chemical and bio-based pesticides, as well as emerging technologies. In addition to working with EPA to secure product and use registrations in the US, IR-4 helps harmonize international pesticide regulations, removing barriers to agricultural trade.

A Verdant Future

IR-4 has championed farmers since its founding by the USDA in 1963, securing over **23,000 pest product registrations** on food crops through EPA— along with countless others on ornamental crops. As the future of pest management and its regulation grows increasingly complex, IR-4 has the expertise to guide the specialty crop community forward with innovative, pragmatic, and collaborative solutions.



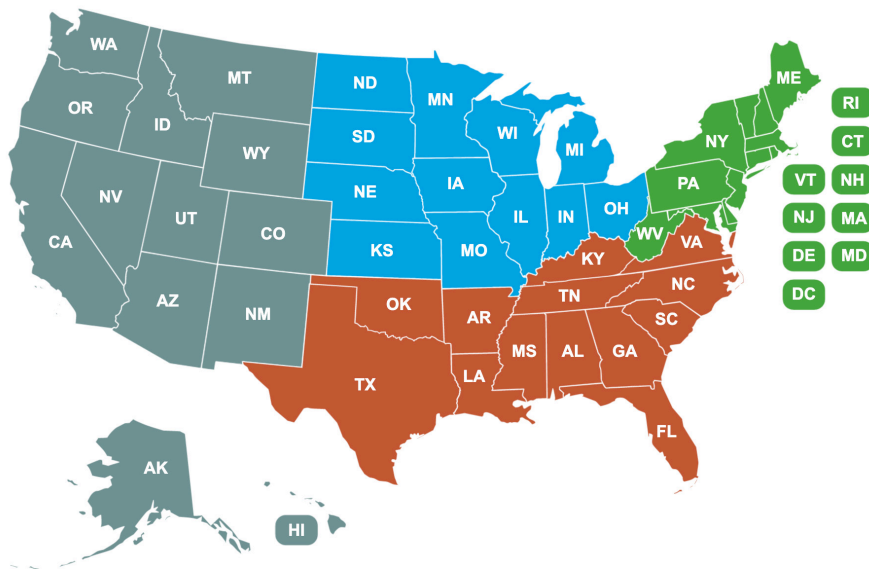
Learn more or submit a project request at ir4project.org.

Economic Impact of the IR-4 Project

According to a 2022 report conducted by Michigan State University's Center for Economic Analysis, the IR-4 Project contributes an estimated \$8.97 billion to the annual gross domestic product. Seven jobs today can be attributed to every \$1,000 of public investment in the IR-4 Project.

National Scope of the IR-4 Project

From our HQ and regional offices, to our partners at land grant universities, USDA-ARS research facilities, IR-4's broad-reaching team serves the needs of the specialty crop growers nationwide. Our collaborative relationships with EPA, commodity groups, and the crop protection industry position IR-4 to guide the specialty crop community towards new solutions— as we have for sixty years.



IR-4 Headquarters:
North Carolina State University

Southern Region*:
University Of Florida

Northeast Region:
University Of Maryland
Eastern Shore

North Central Region:
Michigan State University

Western Region:**
University Of California, Davis

***Southern Region also includes: Puerto Rico**

****Western Region also includes: American Samoa,
Federated States of Micronesia, Guam and Northern Marianas**

Visit ir4project.org to get in touch with HQ or regional offices, or to submit a project request.



This material is based upon work that is supported by the National Institute of Food and Agriculture, U.S. Department of Agriculture, under award number 2022-79111-38469 with substantial cooperation and support from the State Agricultural Experiment Stations, USDA-ARS and USDA-FAS. In accordance with Federal Law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age or disability.