

IPM Florida

First 5 Years!



IPM Integrated Pest Management
Florida

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IPM Florida

Integrated Pest Management

Building Through Partnerships

IPM Florida provides statewide, interdisciplinary and interunit coordination and assistance in integrated pest management to protect agriculture, communities and the environment.

IPM Florida strives to improve partnerships, increase synergy and improve opportunities and program recognition for these seven areas of emphasis.



Deciduous and Small Fruits

High-bush Blueberry IPM
Effective means are being developed to control thrips on blueberries, including practical monitoring and reduced-risk insecticides that conserve key natural enemies while suppressing the pest.

Projects and Partners
UF/IFAS Fruit and Vegetable Laboratory
Florida Strawberry Growers Association
Florida Blueberry Growers Association
Florida Grape Growers Association
Association of Natural Bio-control Producers



Citrus

Citrus Grower's IPM Guide
Citrus IPM specialists are developing a practical synthesis of resources that will enable producers to customize their pest and disease prevention and management programs.

Projects and Partners
Citrus Grower's IPM Guide
Florida Legislative Proposal on Organic Production
Insect and Disease IPM Research
Florida Fruit and Vegetable Association
Florida Citrus and Vegetable Magazine
USDA-ARS-USHL



Pasture and Forage Crops

Mole Cricket Statewide Program
Alien invasive mole crickets are becoming controlled in pastures, golf courses, turf farms and urban landscapes. Two of three natural enemies, depending on location, are released to suppress mole crickets to non-pest status.

Projects and Partners
Pasture and Forage Crops
Mole Cricket Biological Control
Insect and Weed Control
Pasture Restoration
Florida Cattleman's Association
FDACS, USDA, NRCS
University of Puerto Rico



People and Communities

School IPM
Florida School IPM has become a model county-based system for large school districts nationwide. The Brevard Public Schools that fully implemented IPM decreased their pesticide applications by 50% and had a 60% reduction in pest complaints. This program is expanding rapidly into additional counties with the help of county Extension agents.

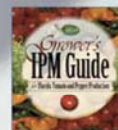
Projects and Partners
School IPM
Landscape Maintenance Training
Residential Termite Monitoring
Mosquito Abatement
Florida Yards and Neighborhoods
Master Gardeners
IPM Education and Training
Mole Cricket Statewide Program
EPA-FESP, USDA-CSREES, USDA-APHIS, DOT
Florida Golf Course Superintendents Association
Florida Post Management Association



Ornamentals and Turf

Scout Training
Extension agents have initiated ornamental and landscape IPM scout training programs for several locations in Florida. This periodic training includes educational materials and landscape evaluation methods.

Projects and Partners
Nursery Scout Training
Eco-Labeling of Woody Ornamentals
Orchid Pest Management
Southern Plant Diagnostic Network — Pest Alerts
Florida Nurserymen, Grower's and Landscape Association
IR-4, Florida Department of Agriculture and Consumer Services, DPI



Vegetables

Tomato and Pepper Grower's IPM Guide
Experts in Extension and research are developing a comprehensive guide based on IPM principles that emphasize pest prevention and up-front planning to reduce risks and costs. Growers will have complete information on a full range of options for pest management to design their individual IPM plans.

Projects and Partners
Grower's IPM Guide for Florida Tomato and Pepper Production
Pesticide-Free Greenhouse Project
Biological Control of Whiteflies
Pepper Variety Trial
Florida Farm Bureau, Glades Crop Care
FAMU Center for Biological Control
UF Center for Organic and Sustainable Agriculture
USDA-ARS-CMAVE
Crop Data Management Systems — ChemSearch



Watersheds and River Basins

Aquatic Weed Education Program
Stewardship of lakes and waterways, including shoreline restoration through public awareness and multi-county Extension education, is involving as citizens help prevent the reintroduction of aquatic weeds.

Projects and Partners
Biological Control of Alien Invasive Weeds
Alien Invasive Insect Prevention and Control
DOT, USDA, FDACS, DNR
Florida Water Management Districts
UF Center for Aquatic and Invasive Plants
Exotic Pest Plant Council
International Organization for Biological Control, AMRQC

IPM Florida

is the first
comprehensive,
statewide integrated
pest management
program for Florida.

This program is
designed to encourage
collaboration in
advancing IPM among
UF/IFAS faculty
members and our
clientele. We serve as
a contact for IPM,
provide expert
consultation, and
work with the IFAS
administration to
document and deliver
information on IPM
research, extension
and education.



During The First Five Years, IPM Florida has become a resource for UF/IFAS Research, Extension and Education. We work with our partners to increase the widespread, positive impact of IPM in Florida.

We Assist UF/IFAS Administration, Programs, Faculty and Clientele

- * IPM Florida grants received (36, \$1,909,599)
- * IPM Enhancement Grants provided (55, \$260,000)
- * Extension Goal 1, Focus Area 4 (Plant, Animal and Human Protection)
- * Graduate student committees in research and extension
- * Search and Screen committees and IPM faculty mentoring
- * UF/IFAS Tenure, Promotion and Permanent Status committees
- * Entomology and Nematology Department, co-chair 10-year review
- * Plant Medicine internships and fellowships in regulatory agriculture

We Also Serve as the UF/IFAS IPM Contact and Provide Consultation

- * Southern Region Information Exchange Group for IPM, Chair
- * Advisory Council, CSREES Southeastern IPM Center, Chair
- * International IPM Symposium, Steering Committee
- * Advisory Council, FAMU Center for Biological Control, Chair
- * UF Sustainability Initiative, Conference Content Committee
- * Association of Natural Bio-control Producers, Liaison
- * Caribbean Invasive Species Working Group
- * Southern Regional Biological Control Project, Chair
- * Plant Medicine, Plant Pest Risk Assessment, Co-coordinator
- * Miami Offshore Invasive Species Laboratory, Advisory Committee
- * USDA APHIS regulations on natural enemies, Advisor
- * Protected Harvest IPM standards, Reviewer
- * International Butterfly Breeder's Association, Consultant
- * Scientific society involvement (ESA, FES, APS, MSA, FWS, CFCs)

As a Result, We Produce, Document and Deliver IPM Information

- * IPM Florida website and electronic communications
- * IPM Florida annual report and success stories to CSREES
- * Integrated Pest Management in Florida DVD
- * Grower's IPM Guide for Florida Tomato and Pepper Production
- * Extension in-service training facilitation and coordination
- * Insect Rearing Workshop, Mississippi State University
- * Seminars, Lectures, workshops and publications
- * ChemSearch statewide and regional pilot project
- * IPM Toolbox of Extension projects

IPM Florida strives to increase communication, understanding and adoption of IPM by building partnerships among our faculty and collaborators.

For the latest IPM resources and information: <http://ipm.ifas.ufl.edu>



We thank all of our partners
for their continued support of IPM Florida.

