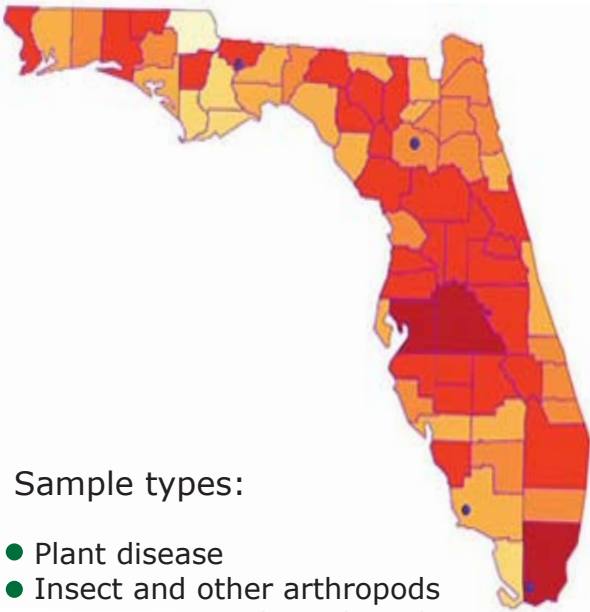


Pest Distribution Map



Sample types:

- Plant disease
- Insect and other arthropods
- Management, plant physiology, nutrient disorders, non-biotic problems
- Plant and weed identification
- Livestock and aquaculture
- Invasive species



UF/IFAS MISSION

The University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS) is a federal-state-county partnership dedicated to developing knowledge in agriculture, human and natural resources, and the life sciences, and enhancing and sustaining the quality of human life by making that information accessible.

UF/IFAS IS

The Institute of Food and Agricultural Sciences, University of Florida

- A statewide organization dedicated to teaching, research and extension.
- Faculty located in Gainesville and at 13 Research and Education centers and Extension Offices in each of the state's 67 counties.
- A partnership in food and agriculture, and natural and renewable resource research and education, funded by state, federal and local government, and by gifts and grants from individuals, foundations, government and industry.



Distance Diagnostic and Identification System for Extension



DDIS is a project developed at the Institute of Food and Agricultural Sciences, University of Florida.

The Distance Diagnostic and Identification System for Extension
<http://ddis.ifas.ufl.edu>

The web-based Distance Diagnostic and Identification System (DDIS) for Extension is developed at UF/IFAS. DDIS provides a collaboration and communication tool for extension agents, first detectors, specialists and diagnosticians to share information on plant diseases and other pests in Florida. The system uses field data and digital media as a tool for enhancement of diagnosis of plant disease, insect, weed, invasive species, plant management, physiology, and nutrient problems.

Through interactions on the Internet between extension agents and specialists, problems can be quickly communicated and assessed. Specialists around the state can perform diagnosis and identification and provide best management practice recommendations to the users. The Web-based diagnostic system can be used as a tool to enhance the capacity for screening, monitoring, mapping pests in time and space, and quickly detect high consequence pests and dangerous plant pathogens that have been deliberately introduced into agricultural and natural ecosystems.

The system automatically alerts specialists and decision makers if a high consequence sample is identified. In addition, the archived DDIS database becomes a resource for research, educational programs, classroom teaching, and computer assisted diagnosis.

Observe a disorder or pest



START here



Take a digital picture

Report results to grower



The DDIS Process



Access the DDIS website



Send sample to a specialist

Online diagnosis by specialists



**A picture is worth *more*
than a thousand words!**
