UF | IFAS Extension
UNIVERSITY of FLORIDA

Distant Diagnostic and Identification System (DDIS)

FLORIDA FIRST DETECTOR

DDIS

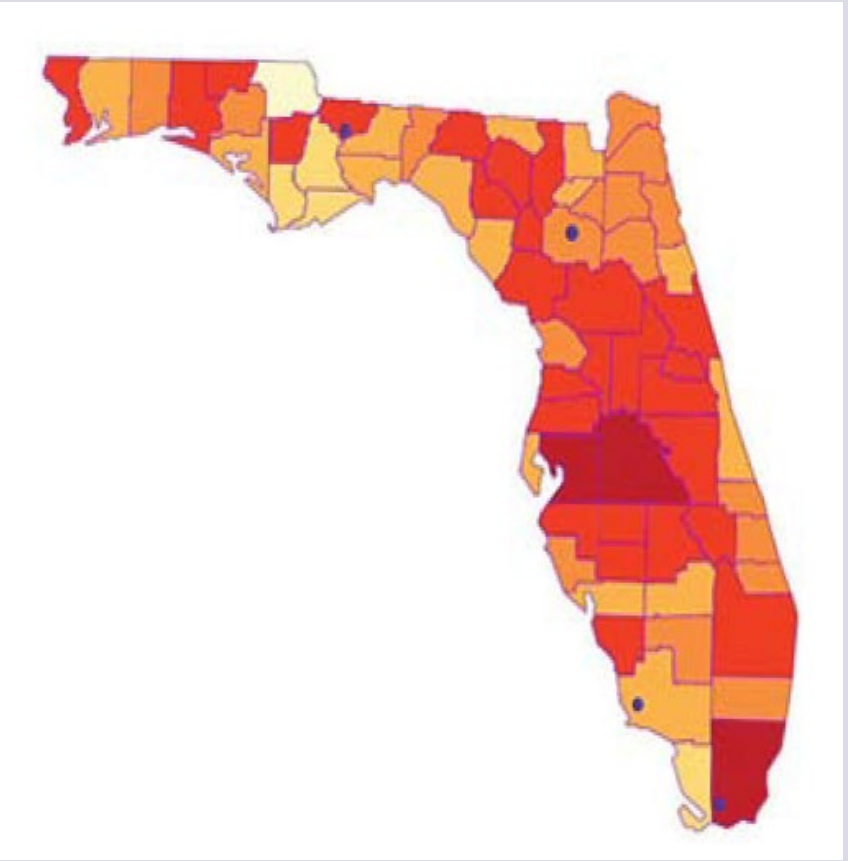
Distance Diagnostic and Identification System for Extension

UF UNIVERSITY of FLORIDA
IFAS Extension

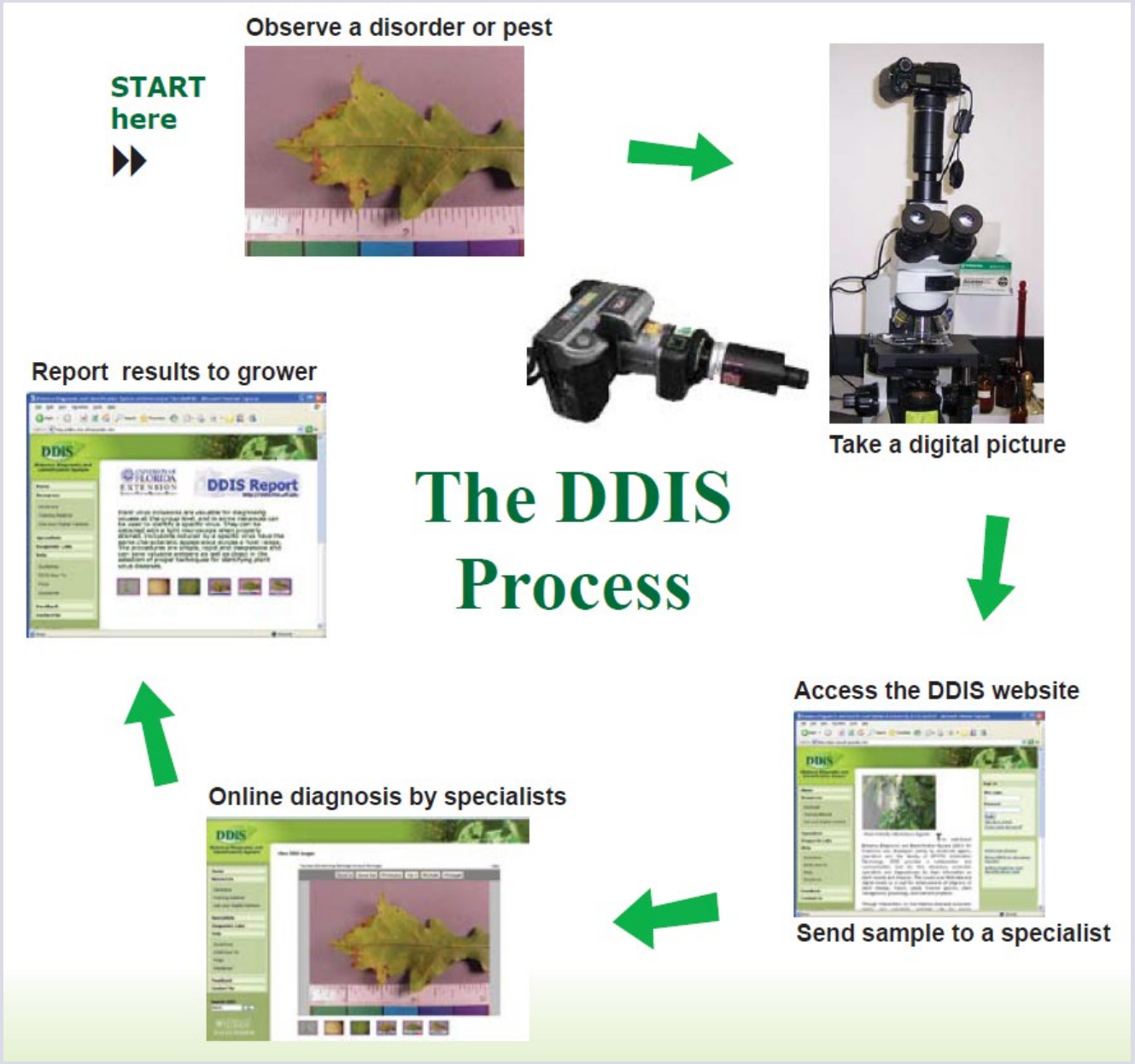
FPDN
Florida Plant Diagnostic Network

SPDN
Southern Plant Diagnostic Network

IPM Integrated Pest Management Florida



FLORIDA FIRST DETECTOR



DDIS Website

(http://ddis.ifas.ufl.edu/ddisx/home.jsp)

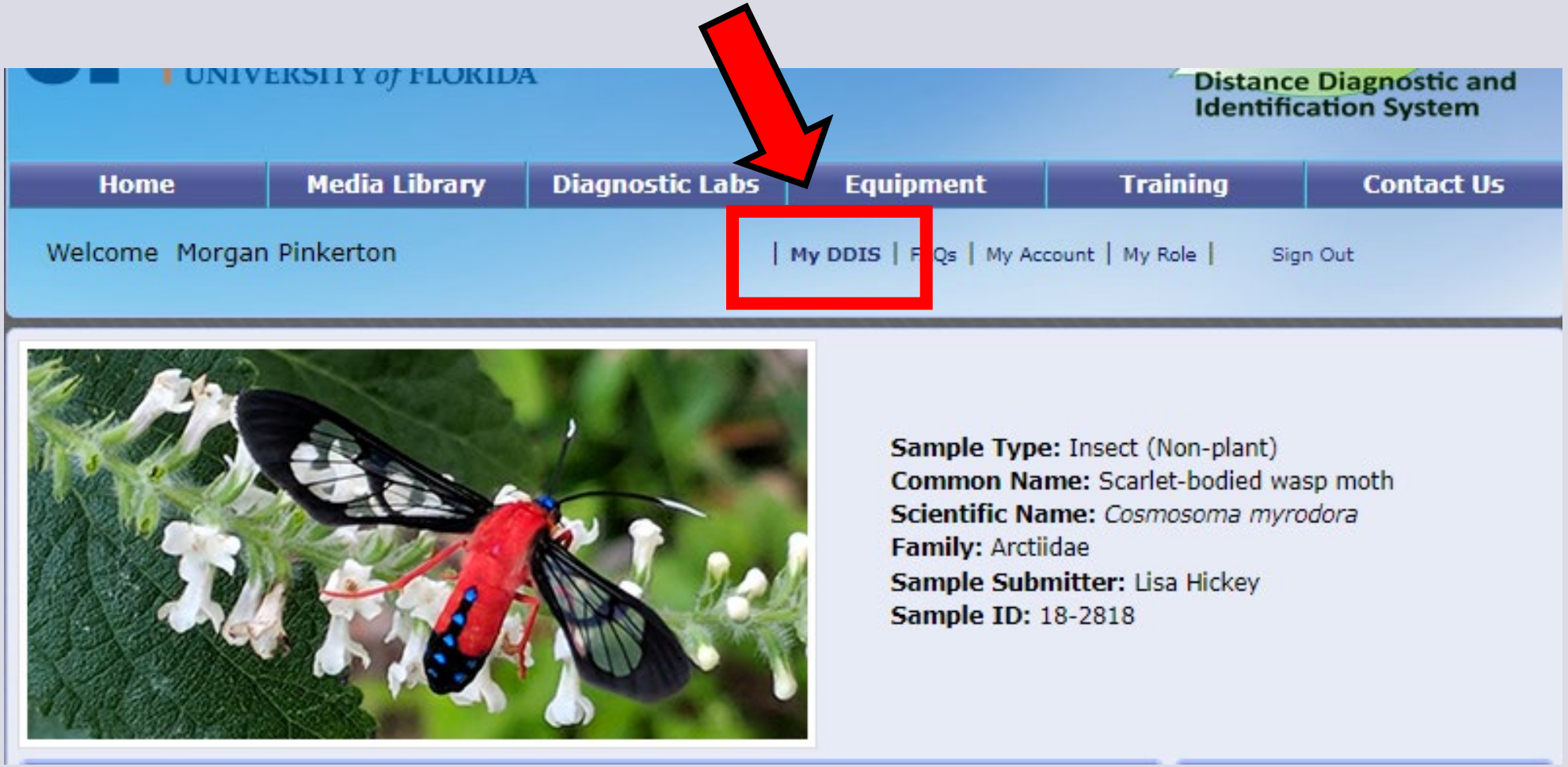
How to Use DDIS

- Reach out to local county extension agent
- Navigate to: https://ddis.ifas.ufl.edu/
- Scroll down to the bottom of the page and select:

- In “User Group” select Extension Clientele
- Input N/A for “IFAS Unit Name”
- Extension agent must approve user

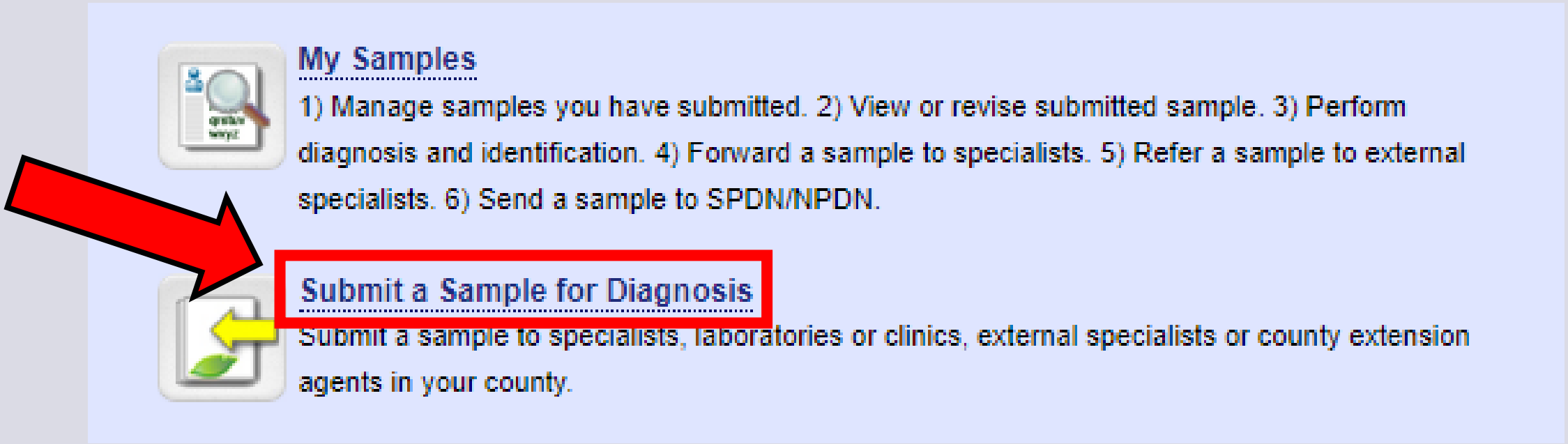
How to Use DDIS

From the home page, Click “My DDIS” to begin the sample submission



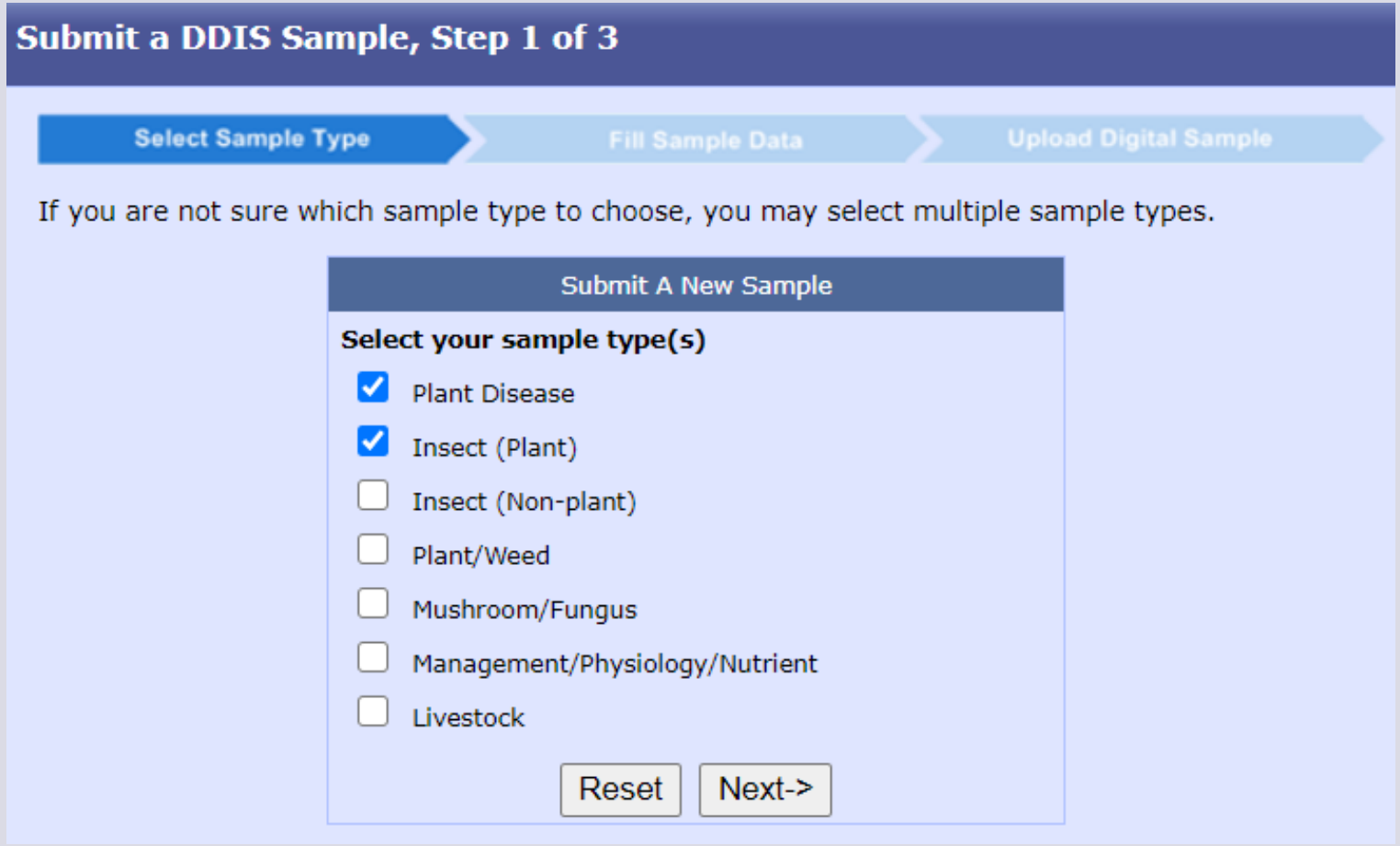
How to Use DDIS

Click “Submit a Sample for Diagnosis”



How to Use DDIS:
Select Sample Type (step 1 of 3)

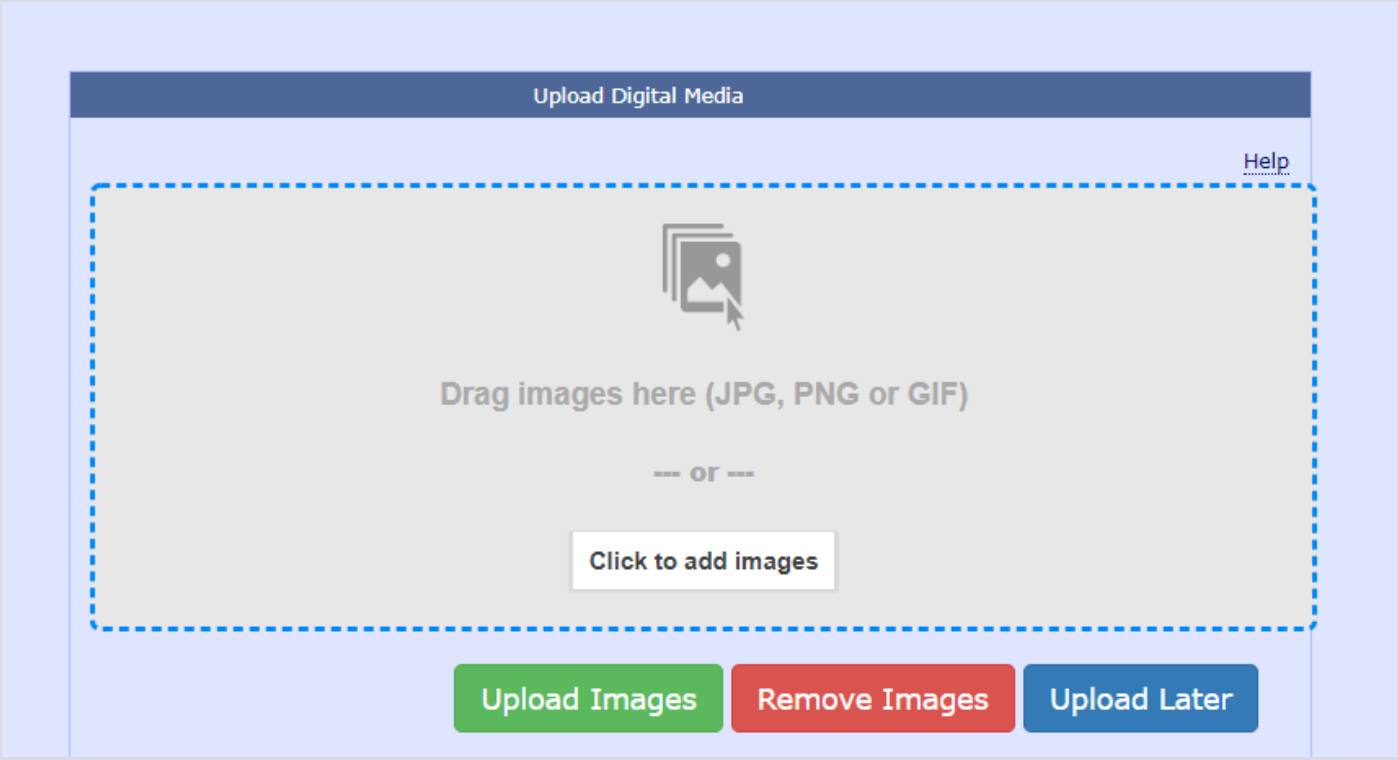
- Select the sample type for submission
- Select multiple categories if not sure about the problem with the plant



How to Use DDIS:
Fill Sample Data (step 2 of 3)

- Fill with Information based on sample type
- Name, address, locality
- GPS coordinates
- Extension agent
- Any additional information

How to Use DDIS:
Upload Digital Sample (step 3 of 3)



The last step:

- Add CLEAR images of the sample
- Can submit up to seven images

DDIS How To

- How do I register as a DDIS user?
- How do I find my user name/password?
- Where do I get IT related DDIS support?
- How do I submit a DDIS sample?
- How do I retrieve my sample?
- How do I make diagnosis or identification?
- How do I find samples I have submitted or diagnosed?
- How do I search DDIS samples?
- How do I update my account information?
- What's the maximum file size I can upload to the DDIS server?
- How do I reduce the size of an image file?
- How do I make changes for a submitted sample?
- How do I change a sample from "Public" to "Private" or vice versa?

Quick Links

IFAS Diagnostic Services >>

DDIS Mobile >>

Meet Your Diagnosticians >>

Latest Pest Info >>

DDIS Brochure >>

Web Resources >>

Get GPS code >>

Support

User Guidelines >>

DDIS How To and FAQs >>

DDIS FAQs

- What is DDIS and is DDIS a part of SPDN/NPDN?
- Does DDIS support iPad, iPhone or Android phones?
- Why can't I just attach a digital picture to e-mail and send it?
- I don't have a microscope. DDIS won't do me any good, will it?
- Why do I have to fill out so much information on the sample form?
- Who are DDIS users?
- Who can receive my sample?
- How can I tell whether my sample has gone to the specialist?
- What if I want to share a sample or a response with another agent?
- How many images should I submit?
- Does DDIS allow extension clientele in Florida to submit a sample?

ID Resources

- IFAS EDIS and Featured Creature fact sheets
  - http://edis.ifas.ufl.edu; https://entnemdept.ifas.ufl.edu/creatures/
- IFAS Entomology Insect I.D. Lab – Lyle Buss
  - http://entnemdept.ufl.edu/insectid/ ; ljbuss@ufl.edu; (352) 273-3933
- IFAS Nematode Diagnostic Lab – Dr. Billy Crow
  - http://nematology.ifas.ufl.edu/assaylab/index.html ; NEMALAB@ifas.ufl.edu; (352) 392-1994
- IFAS UF/IFAS Plant Diagnostic Center - Dr. Carrie Harmon
  - https://plantpath.ifas.ufl.edu/extension/plant-diagnostic-center/; pdc@ifas.ufl.edu; (352) 392-1795
- Commodity-specific specialists around the state
  - http://entomology.ifas.ufl.edu/extension/; http://entomology.ifas.ufl.edu/people-directory/

UF/IFAS Resources

- EDIS – Online Publications on Vegetable Production & Diseases
- UF/IFAS Faculty – Gainesville campus
  - Plant Pathology Department
  - Horticultural Sciences Department
  - Entomology and Nematology Department
  - Center for Organic Agriculture
- UF/IFAS Extension & Research Faculty – County & REC vegetable specialists

Find More Information At:

https://entnemdept.ufl.edu/ffd/

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Collaborating Agencies

- U.S. Department of Agriculture Animal and Plant Health Inspection Service (USDA-APHIS)
- Cooperative Agricultural Pest Survey Program (CAPS)
- Florida Department of Agriculture and Consumer Services (FDACS)
- National Plant Diagnostic Network (NPDN)
- Sentinel Plant Network (SPN)
- University of Florida Institute of Food and Agricultural Sciences (UF-IFAS)
- Protect U.S.

Educational Disclaimer and Citation

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