

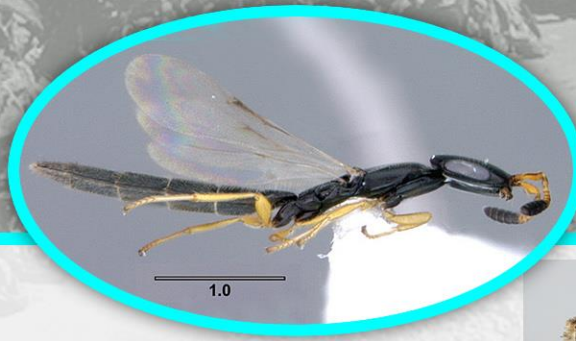


Florida Department of
Agriculture and
Consumer Services



Florida Cooperative Agricultural Pest Survey Program - Infrastructure

Final Report - Quarters 3 & 4 & 1
September 1, 2022 to February 28, 2023



Division of Plant Industry
Florida Department of Agriculture and Consumer Services
PO Box 147100
Gainesville, FL 32614

Wilton Simpson
Commissioner of Agriculture

Trevor R. Smith, Ph.D.
Division Director

PD / CAPS Infrastructure Accomplishment Report - FY2022

Year:	2022
State:	Florida
Cooperative Agreement Name:	CAPS Infrastructure Work Plan
Cooperative Agreement Number:	
Project Funding Period:	March 1, 2022 to September 28, 2022
Project Report:	PD / CAPS Infrastructure Report
Project Document Date:	September 2, 2022 to February 28, 2023
Cooperators Project Coordinator:	Bradley Danner and Dr. Leroy Whilby
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Quarterly Report	☐
Semi-Annual Accomplishment Report	☐
Annual Accomplishment Report	☒

Pest Detection / CAPS Infrastructure Accomplishment Report Template – FY2022

A. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.*

- Activities:

- *Pest Detection / CAPS Survey Work:*
 - Conducted interviews, hired, and provided guidance to a Laboratory Technician. Ariana Gaskin is stationed in Gainesville, FL and will provide screening services for Lepidoptera to the CAPS program.
- *Other APHIS or State Survey Work:*
 - Conducted surveys for the lime swallowtail butterfly (*Papilio demoleus*) in the lower Florida Keys.
- *Committee Service:*
 - Host the annual State CAPS committee meeting on 02/15.

- Outreach and Education:

- Interviews (TV/Radio/Newspaper/Magazines): None
- Outreach materials (Pamphlets/ brochures/ posters): None
- Publications: None
- Public Service Announcements (PSA): None

Presentations/Outreach	Date(s)	Attendees
Florida First Detector Workshop – Hernando co. Spotted Lanternfly presentation	11/16	~20

- Meetings:

- Conference calls:

Video Conference Calls	Date(s)	Attendees
CAPS Monthly Conference Calls	09/15, 10/20, 11/17, 12/15, 01/19	DPI/USDA
North Florida Pest Risk Committee	09/13, 10/11, 11/08, 12/13, 01/10, 02/14	DPI/USDA/CBP
National CAPS Committee (NCC)	09/01, 10/06, 11/03, 12/01, 01/05	NCC

- Conferences/Meetings:

Conferences/Meetings	Date(s)	Attendees
CAPS coordinators meetings	Monthly	Danner/Ashman/Whilby/Walker
First Detector Conference Calls	Bi-weekly	UF-IFAS
Annual State CAPS meeting	02/15	Various
Southern Plant Board CAPS breakout session	05/23	SSCs & PSSs
NCC Annual Meeting	01/31 – 02/01	NCC

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- Webinars

Webinars	Date(s)	Attendees

- Training:

- *Tuta absoluta* Tabletop Exercise – organized and provided by the USDA-APHIS-PPQ.

- Other:

- Reports
 - FY 2022 Semi-Annual accomplishment report – CAPS Combined Survey
 - FY 2022 Semi-Annual accomplishment report – CAPS Infrastructure
 - FY 2021 Annual accomplishment report – Old World Bollworm and Other Pests of Tomato
 - FY21/22 Annual accomplishment report – Soil Sampling Survey for *Synchytrium endobioticum* (Potato wart) and Diagnostic Services for Florida and Georgia Samples
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B. If appropriate, explain why objectives were not met.*N/A

C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000. *
N/A

D. Was all Pest Detection / CAPS survey data entered into the National Agricultural Pest Information System (NAPIS)? If not, please provide a justification. All data for the reporting period has been entered. Please see 2020 Florida CAPS Combined Survey accomplishment report for a detailed breakdown.

E. Supporting Documents

**indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51*

Approved and signed by:

Cooperator

Date: _____

Date: _____

ADODR

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Photography Credits:

Cover page:

Background photo – Nursery Survey in tomato field in South Florida, Spring 2021, by Lilliam Otero-Pujol FDACS-DPI-CAPS.

Photographs (left to right) courtesy of:

LEFT PANEL:

--CAPS Corn Commodity Survey for *Thaumatotibia leucotreta* in N. Central Florida, Robert Leahy USDA-PPQ, April 2021, photo by Krystal Ashman FDACS-DPI-CAPS.

RIGHT PANEL:

--Possible New State Record: *Choreutis sexfasciella* (an invasive moth pest of Ficus), photo by L.C. Shih, 2010, Wikimedia #5028649096.

--New USA Record: *Platyscelio pulchricornis* (a predator wasp), photo by Charuwat Taekul et al, June 2010, Wikimedia #13047.

--New US Continental Record: *Chabula acamasalis* (a snout moth) photo by Hsu Hong Lin, 2017, Wikimedia #34134698005.

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