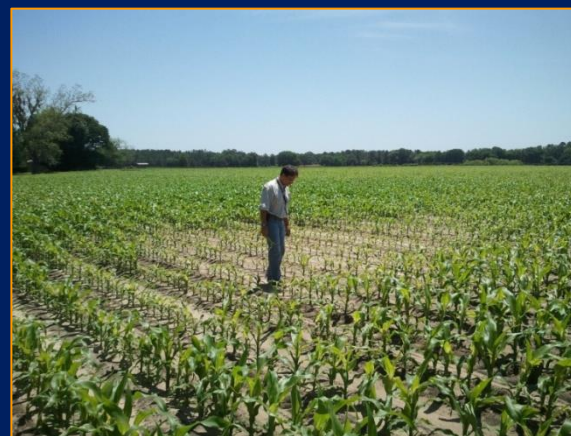


2022 Corn Commodity Survey



Corn Rust
Suwannee County, FL



Visual Survey for Corn Downy Mildew
Hamilton County, FL



Bucket Trap hanging in tree row between
corn fields



Corn Smut
Hamilton County, FL



Corn Earworm –adult moth. (Picture
copyright Bruce Marlin 2002)



Corn Commodity Survey

- ❑ Same target list for 2021, 2022, 2023 surveys
- ❑ Conventional & Organic Fields, Ports, Community Gardens, Distribution Centers
- ❑ Sweet Corn & Corn for Grain or Feed
- ❑ Trapping for 4 Insect Pests
- ❑ Visual Surveys for 2 Insect Pests and 4 Pathogens

Corn Commodity Survey

Target Pests (trapping surveys)



Old World Bollworm
Helicoverpa armigera

Bucket Trap w/Lure



False Codling Moth
Thaumatotibia leucotreta

Delta Trap w/Lure



Silver Y Moth
Autographa gamma

Bucket trap w/ lure



Small Brown Planthopper
Laodelphax striatellus

Trap: yellow sticky board

Corn Commodity Survey

Target Pests (visual surveys)



Late Wilt of Corn

Magnaporthiopsis maydis

Visual Survey



Philippine Downy Mildew

Peronosclerospora philippinensis

Visual Survey



Corn Tar Spot (complex)

Phyllachora maydis

Monographella maydis

Visual Survey



Corn Commodity Survey

Target Pests (visual surveys)



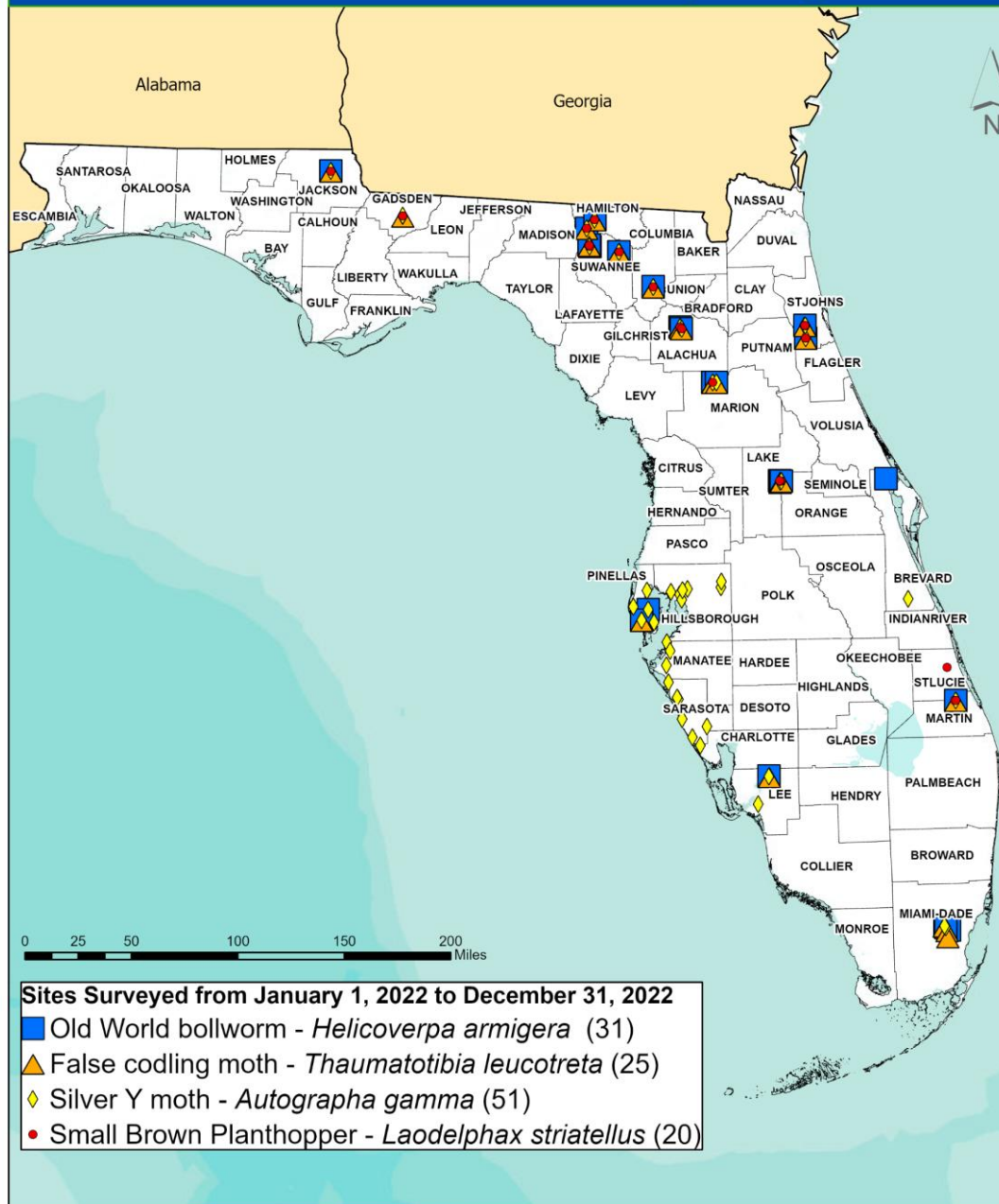
Cucurbit Beetle
Diabrotica speciosa
Visual Survey



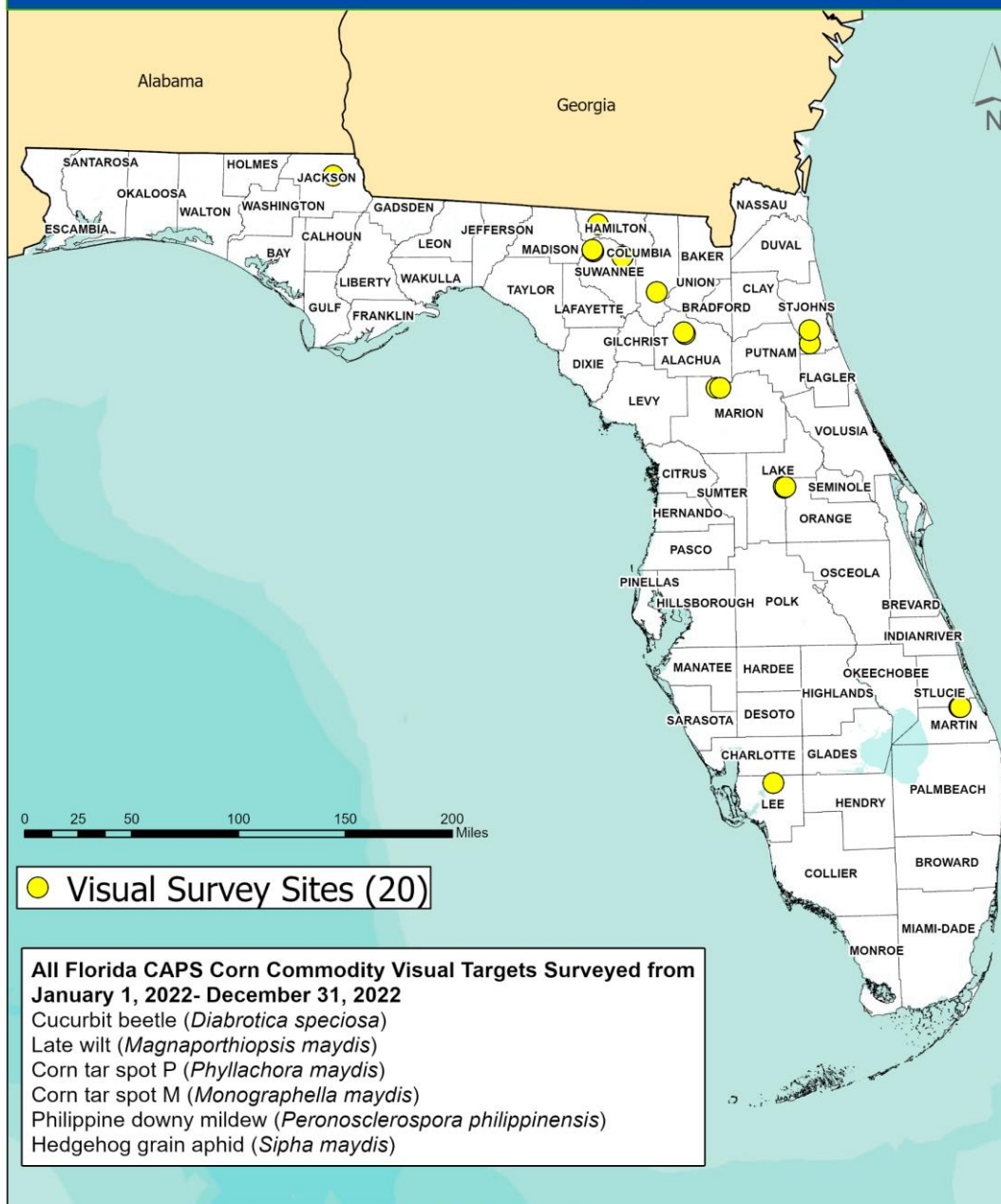
Hedgehog Grain Aphid
Sipha maydis
Visual Survey



Florida CAPS Corn Commodity Survey



Florida CAPS Corn Commodity Survey - Visual Survey Sites



Corn Commodity Survey

2022 Results (January – September)



	Counties	Traps / Sites	Checks	Specimens
<i>Autographa gamma</i>	17	51	271	1220
<i>Helicoverpa armigera</i>	11	26	175	1602
<i>Laodelphax striatellus</i>	11	17	82	14816
<i>Thaumatotibia leucotreta</i>	12	22	141	40
Visual Surveys	10	16	93	2

No target pests were detected.

Corn Tar Spot – *Phyllachora maydis* – previously detected in
Palm Beach (2016) and Miami-Dade (2021)

4 New County Records - *Oecleus productus*, *Sophonia orientalis*,
Scaphytopius frontalis, *Curtara insularis*

1 New Host Record – *Meloidogyne javanica* on Cannabis

Thank you!

