

Northeast Apple Crop-Pest Program (CPP)

Jon Clements and Elizabeth Garofalo

What is iPIPE?

From the iPIPE website, <http://ipipe.org>

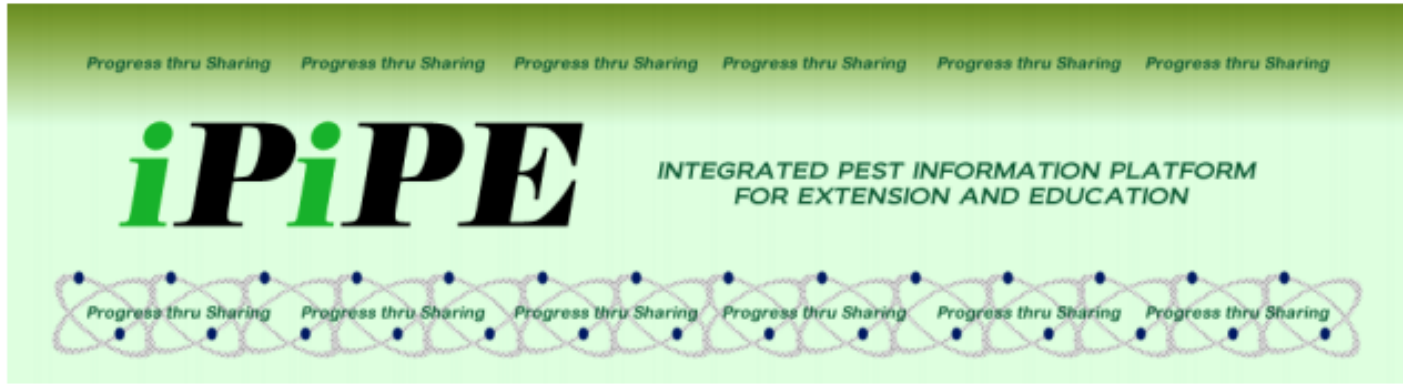
There is a critical need to develop a national infrastructure of professionals who routinely monitor crop health and pest incidence then share this knowledge enabling dissemination of mitigation measures to limit food security impairment.

Sponsored by a USDA AFRI Cooperative Agricultural Project to change the culture in American agriculture to one of sharing agronomic pest observations and derivative information for the benefit of all stakeholders.



Want to learn more? Check us out!

Northeast Apple Crop-Pest Program



Integrated Pest Information Platform for Extension and Education (iPiPE)
Cooperative Agricultural Project (CAP)
Request for Year 4 Crop-Pest Program Statement of Interest
Deadline: May 4, 2017

Northeast Apple Crop-Pest Program

Request for new iPiPE Crop-Pest Programs (CPPs) for 2018. The iPiPE CAP will fund 7 new CPPs in 2018. We are seeking Extension professionals to coordinate CPP extension and education activities. The CAP will provide approximately \$40,000/yr in 2018 and 2019 to each CPP Coordinator to conduct program activities focused on engaging stakeholders to submit pest observations and mentoring undergraduate student interns. The iPiPE CAP will also support programs that focus on organisms that are beneficial to crop production. No-cost extensions may be available for the subsequent year. The CPP grant application process involves two steps: (i) submitting a 1-2 page Statement of Interest and (ii) adapting Plan of Work and Budget template documents provided by the iPiPE CAP PDs to fit the needs of the proposed CPP. The first step does not require the involvement of your institution and thus is designed to be accomplished quickly. Only individuals selected to lead 2018 iPiPE CPPs will be asked to complete the second step.

OK, so what did we do with our app. \$40K in 2017?



Hired two undergraduate students and one graduate student to coordinate their mentoring/activities

Primary job of undergraduate students was a weekly check of pheromone traps in 13 orchards throughout Massachusetts and contribute to iPiPE intern blog

Oriental fruit moth, codling moth, obliquebanded leafroller, spotted tentiform leafminer, dogwood borer, brown marmorated stink bug (and spotted wing drosophila)

And then enter data into iPiPE database, among other miscellaneous duties...



**INTEGRATED PEST INFORMATION
PLATFORM FOR EXTENSION AND EDUCATION**

iPIPE Login

Email Address

Password

Login





- Filter by user --
- United States
 - Connecticut
 - Massachusetts
 - Berkshire
 - Hampshire
 - Middlesex
 - Worcester
 - Northeast Apple
 - Location
 - Observation
 - 2017-05-06
 - 2017-05-06
 - 2017-05-10
 - 2017-05-10
 - 2017-05-10
 - 2017-05-16
 - 2017-05-16
 - 2017-08-24
 - 2017-08-24
 - 2017-08-31
 - 2017-08-31
 - 2017-08-31

Download Obs **Data Entry**

Start 1/1 << < **October 15** **October 16** **October 17** **October 18** **October 19** **October 20** **October 21** >> >> 2017

Data Entry Form

Data Entry Type: NE_Apple_Obs

Observation date: 2017-10-18 [Change](#)

Location Name: MA-TFF

Phenology: Harvest

Pest: Halyomorpha halys

Survey Method: Pheromone Trap

Survey Location: Orchard Border

Pest Stage: Adult

Presence: yes

Pest Count (per trap): 1

Comments: On green sticky trap

Template: Upload [Download Template](#)

Verizon 11:33 AM 93%

Back Northeast App...

Observation date (Required)

Location Name (Required)

Phenology

Pest (Required)

Survey Method

Survey Location

Pest Stage

Verizon 11:50 AM 90%

Hampshire Massachusetts

Back New Stop Save

Name Brown Marmorated Stink Bug
(Halyomorpha halys)

Scouted Yes No

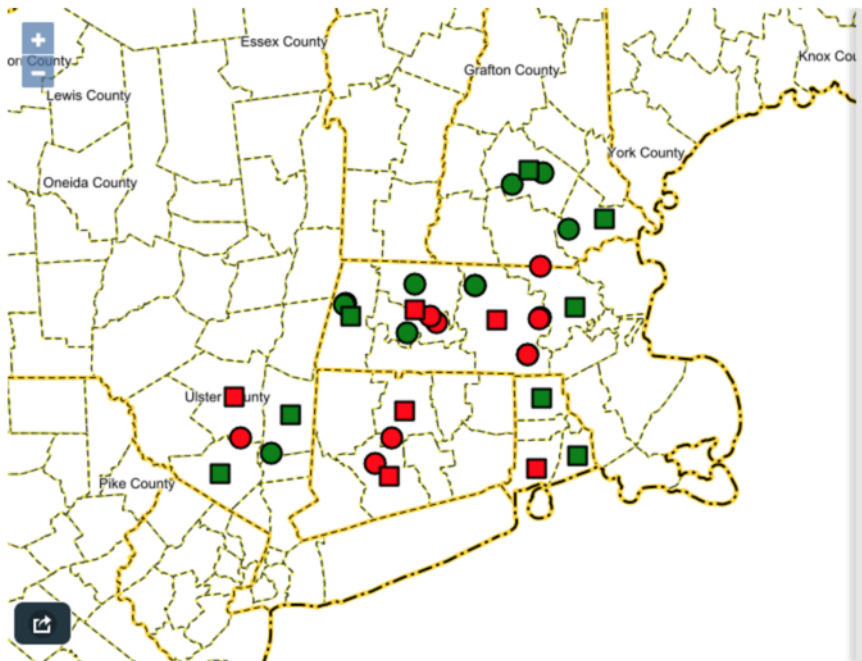
Present Yes No

Notes

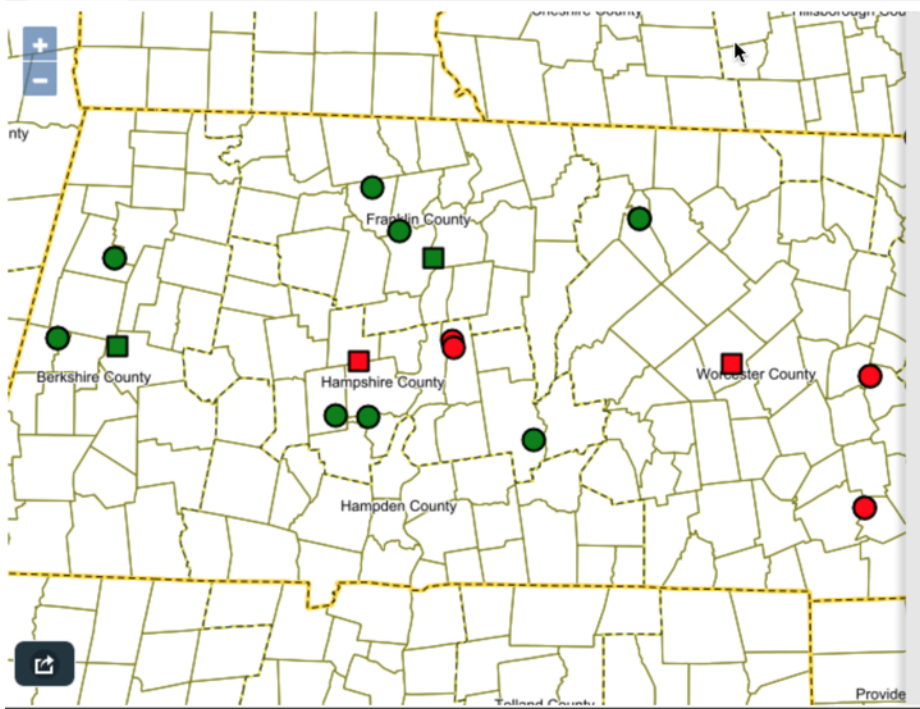
Photo

Close

European Red



- Bean Leaf Beetle
- Beet Leafhopper
- Black Cutworm (Bcw)
- Bollworm; Corn Earworm
- Braconid wasp
- Brown Marmorated Stink Bug
- Brown Stink Bug
- Cabbage Aphid
- Cercospora Leaf Blight
- Codling Moth (Cm)
- Colorado Potato Beetle
- Common Corn Rust
- Corn Gray Leaf Spot
- Cucurbit Beetle



- Winter Moth
- Xanthomonas Bacterial Leaf Spot
- zebra chip

Data -

Views -

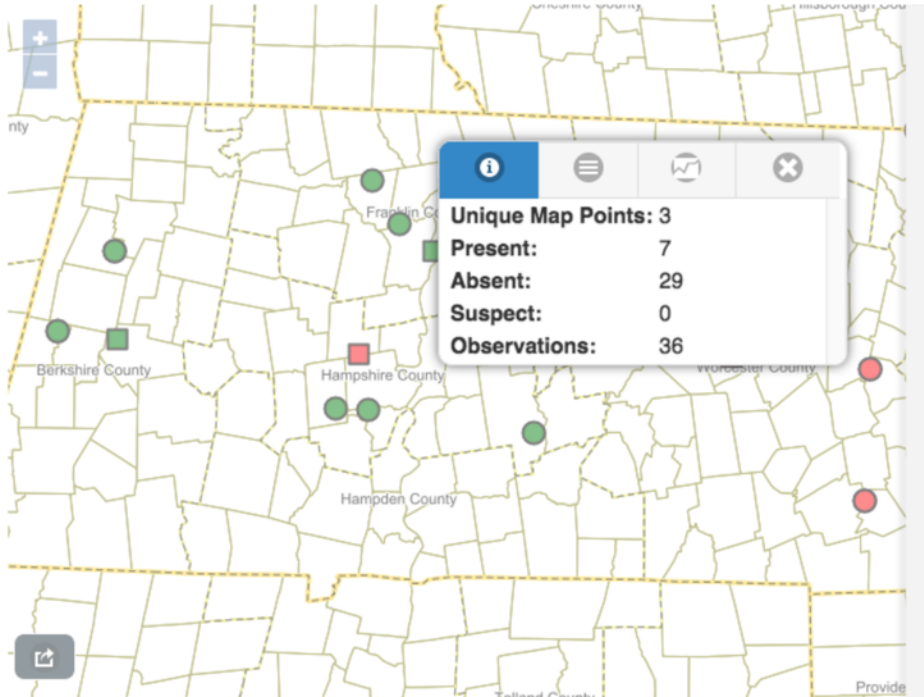
Most Recent Aggregate

- Presence/Absence
- Abundance

Data Sources +

Observation Ty... +

Products +



- Winter Moth
- Xanthomonas Bacterial Leaf Spot
- zebra chip

Data -

Views -

Most Recent | Aggregate

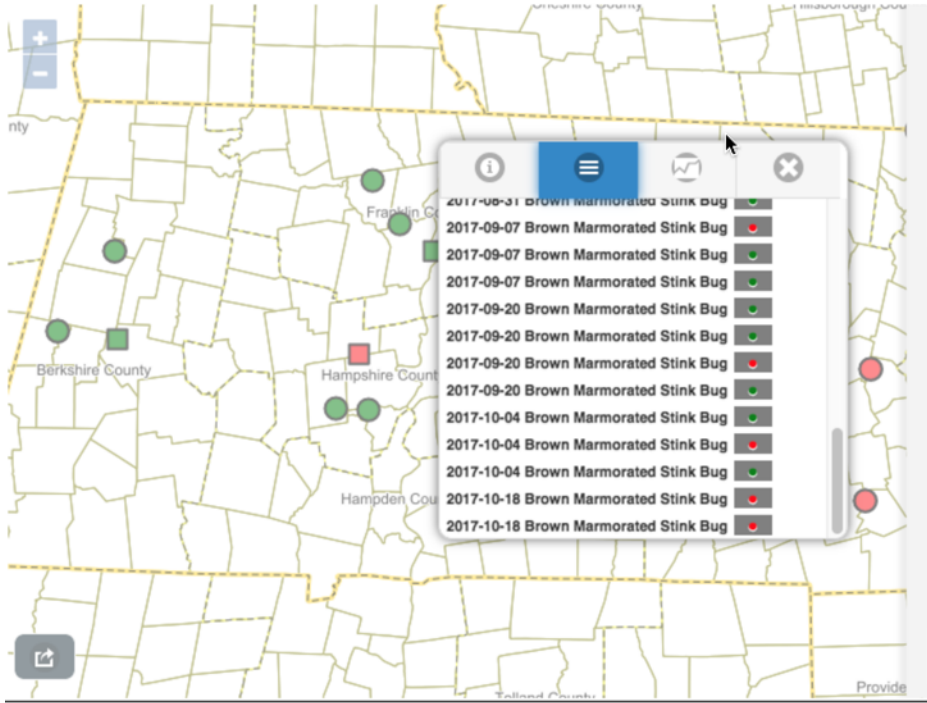
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Observation Ty... +

Products +



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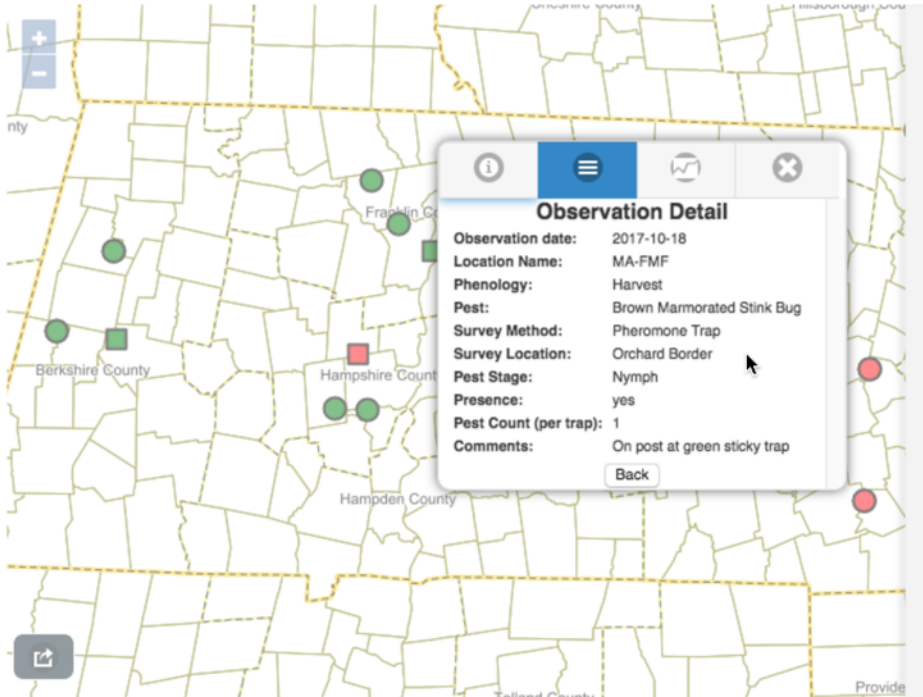
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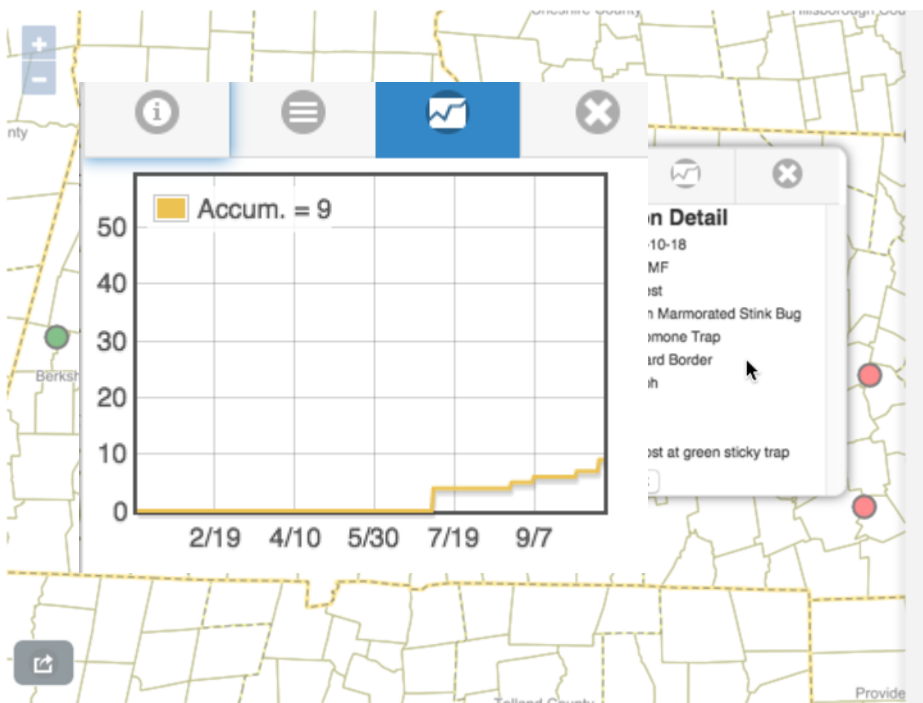
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www.ipipe.org

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Posted Sep 7, 2017, 7:49 AM by Annalisa Ariatti

iPiPE Intern creates two promotional cards for iPiPE Rachel Kempler from Iowa State University designed two promotional cards (iPiPE Twitter Card and iPiPE Ad Card) for iPiPE. The cards have been tweeted as well as posted on the ...

meteorogram-Belchertown...png | RIMpro-Weather-MA-Belc... | RIMpro-Weather-MA-Belc... | RIMpro-Weather-MA-Belc... | Show All X

ext.ipipe.org

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Limit by date Limit by tag

Q Enter a tag name

CROPS/PESTS

- Corn
- Cotton
- Kudzu
- Onion
- Peanut
- Pepper
- Potato

Search criteria

(no tags)

BMSB below threshold in MA

Utah Vegetable Pests - June 6, 2017

GEOGRAPHY

Highlight states by

- newest updates
- number of posts

COUNTRY

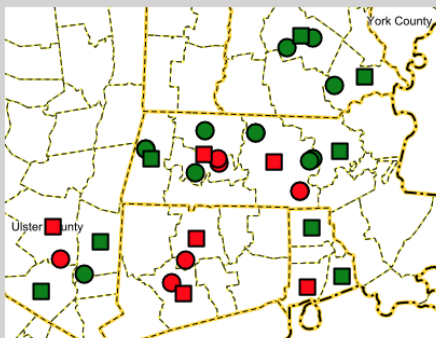
none chosen

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meteorogram-Belchertown...png | RIMpro-Weather-MA-Belc... | RIMpro-Weather-MA-Belc... | RIMpro-Weather-MA-Belc... | Show All X

BMSB below threshold in MA

Brown marmorated stink bug (BMSB) trap catches have been below threshold (very low numbers) all fall in Massachusetts. There have been a few adults and nymphs caught in or near pheromone traps in Worcester and Hampshire counties, but the numbers are well below what would require insecticide treatment. Trap catches have been high in CT, and were reported to be increasing in the Hudson Valley of NY late summer into early fall. For more information, see: <http://ag.umass.edu/fruit/resources/brown-marmorated-stink-bug>



Oct 21, 2017 (yesterday)
10:35 AM

Secure | <https://plus.google.com/communities/102290311899614601087>

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45 members - Private

iPIPE Intern Blog

MEMBER

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Rae Kuhlman 10w
iPIPE Intern Blog

Hello iPIPE community!

I'm very sorry I have been mute on my end for a while- the past few weeks have been long and quite tiring as I've been racing to help finish up some of the projects before I conclude my internship. But I want to take the opportunity to update you all on the progress made at NWREC these past weeks...

8/15/17
3 Photos - View album

+1 5

Rae Kuhlman: RE-PASTED Version of Post (08/15/17); hopefully without...

Nicole Foley 10w
iPIPE Intern Blog

Hi everyone,

Last week, Paul and I removed the Spotted Tentiform Leafminer and Spotted Wing Drosophila traps from our orchards. The catches from these traps took a good amount of time to count, and the data we collected from them weren't particularly useful. This week we will take down the...

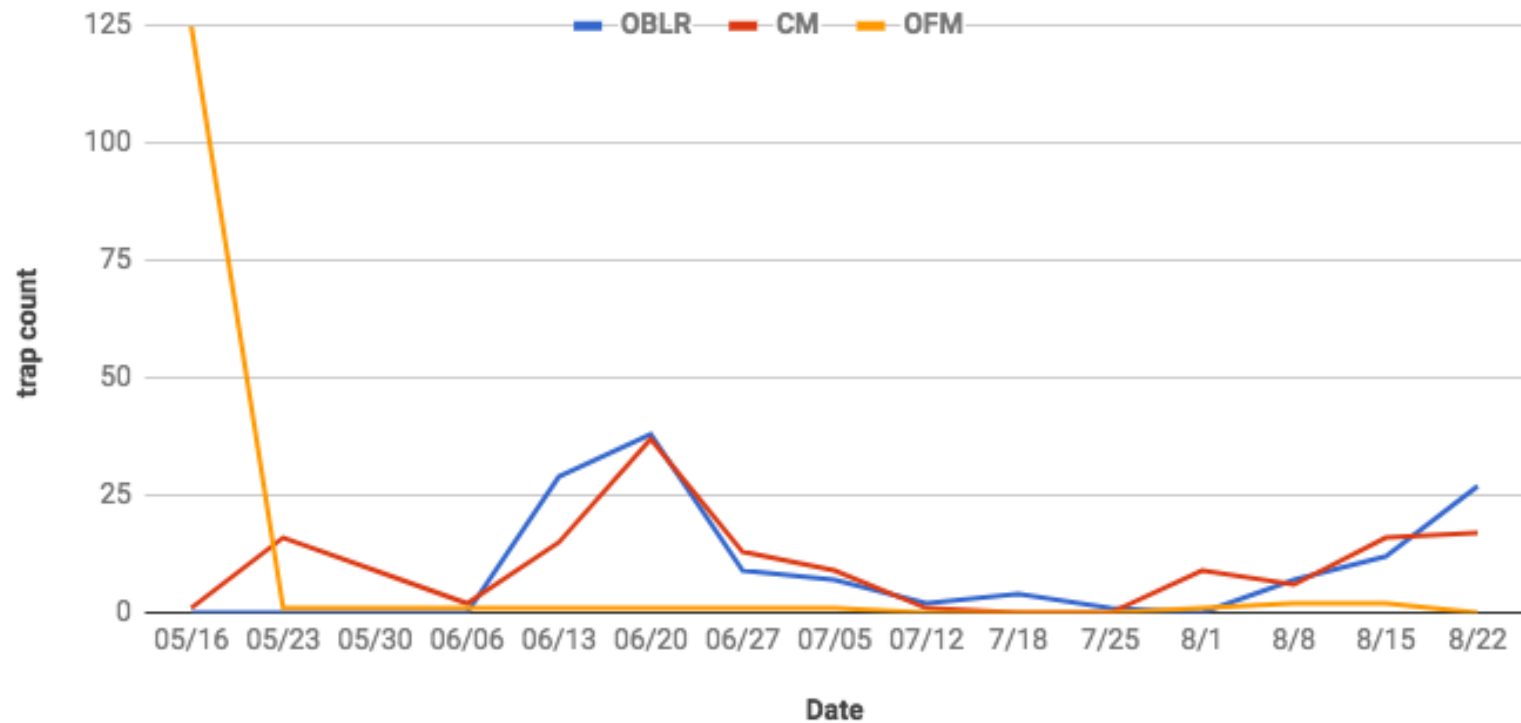
8/14/17
3 Photos - View album

+1 1 8

Roger Magarey: Hi Nicole, I think you just took the record for the post with...

meteorogram-Belcherto...png RIMpro-Weather-MA-Belc... RIMpro-Weather-MA-Belc... RIMpro-Weather-MA-Belc... Show All

Lep pheromone trap catch in eastern MA orchard - 2017



What's wrong with iPiPE?

Tries to be too many things to too many people...

Duplication of what we already do...

Interface is a bit(?) cumbersome and takes some time to learn...

Lack of buy-in by non CPP participants...

What happens when the money runs out...???

Progress thru Sharing Progress thru Sharing Progress thru Sharing Progress thru Sharing Progress thru Sharing

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