



Mite-A-Thon

Date: May 2-17 and August 15-30, 2020

Location: North America

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Mite-A-Thon: What is it?

● Objectives

- 1) To raise awareness about honey bee colony Varroa infestations in North America through effective monitoring methods.
- 2) To make available management strategies for discussion within bee organizations utilizing Mite-A-Thon partner developed information and outreach materials.

● Participants

Mite-A-Thon is a tri-national effort to collect mite infestation data and to visualize *Varroa* infestations in honey bee colonies across North America within a one week window. All beekeepers can participate, creating a rich distribution of sampling sites in Canada, the United States, and Mexico.

● Data

Varroa monitoring data will be uploaded to www.mitecheck.com.



American Honey
Producers Association



Canadian
Honey
Council

MICHIGAN STATE
UNIVERSITY



Project Apis m.



UNIVERSITY OF
MARYLAND



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Mite-A-Thon 2019 Recap

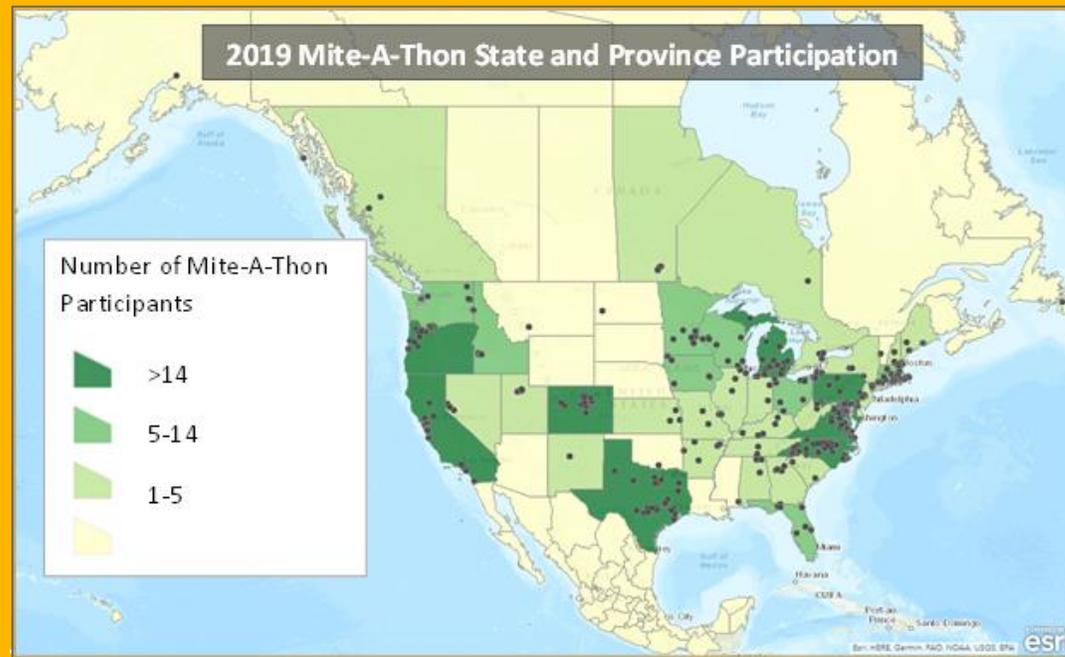
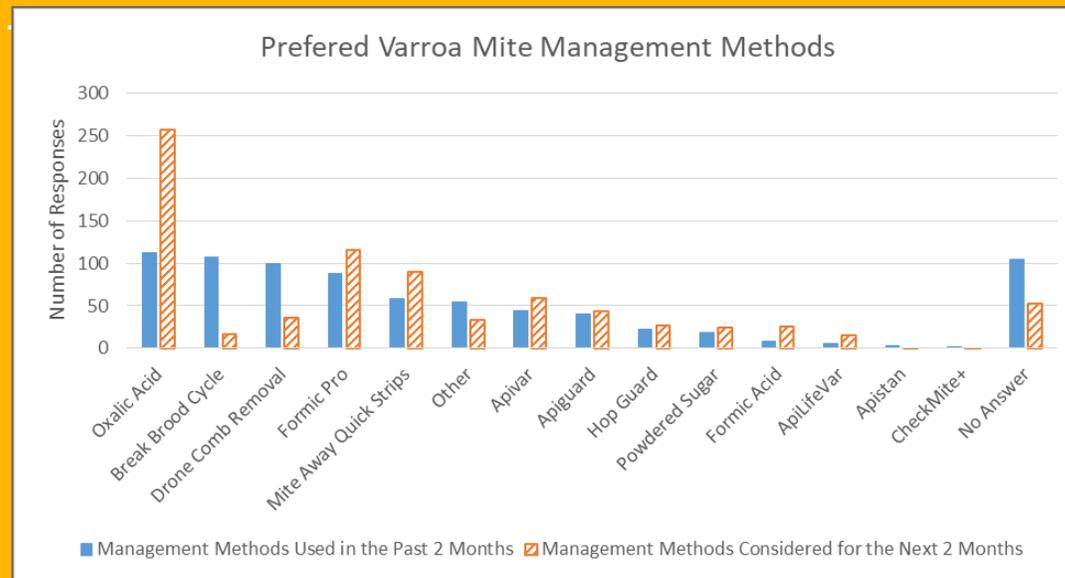
Overview:

- 545 participants
- 1,842 colonies tested.
- 14 management methods reported.

Mapping:

- Large portions of the country with no reported data.
- Almost no participation in the top 3 honey producing states: North Dakota, South Dakota, and Montana.

Need more participation this year, especially from gap areas!



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How to Participate

Data Collection (May 2-17 and August 15-30):

- Monitor the level of mites per 100 bees.
- Use an alcohol wash or powdered sugar roll .
- Collect data on location, total number of hives, number of hives tested, local habitat, and the number of mites counted from each hive.
- Enter data on www.mitecheck.com.

Spread the Word:

- Encourage beekeepers to participate and help them prepare testing kits.
- Get resources at www.pollinator.org/miteathon

Questions: miteathon@pollinator.org or 415-362-1137



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