

# Massachusetts Department of Agricultural Resources

## Apiary Program Update

### Fall 2021



### Meet The New Seasonal Apiary Inspectors: *David Saleh and Shay Willette!*

We are thrilled to have a David Saleh and Shay Willette join the MDAR Apiary Program Team as Seasonal Inspectors! They both started in July 2021 and have been busy providing support to beekeepers in Middlesex, Essex, Plymouth, Suffolk, and Nantucket counties. Please free to reach out to them directly with your questions via email: [david.saleh@mass.gov](mailto:david.saleh@mass.gov); [shay.willette@mass.gov](mailto:shay.willette@mass.gov).

If interested in an inspection in these counties or any other county in Massachusetts, simply go online and submit your [Inspection Request](#) now: <https://www.mass.gov/forms/mdar-apiary-inspection-request-form>.

We appreciate your patience and understanding as we continue to work as a team to as many of these requests as possible before the end of the season.



Left to right: Ken Warchol, David Saleh, Shay Willette, Kim Skyrn and Paul Tessier.

# NEW ENGLAND HONEY BEE UPDATE

*Join the New England states Apiary Inspectors to "Lunch & Learn" by getting the latest updates on honey bee health and seasonal management recommendations for ensuring healthy colonies.*

*Bee sure to come prepared with questions to ask the inspectors!*

**Friday April 2, 2021**

**Friday June 4, 2021**

**Friday August 6, 2021**

**Friday October 1, 2021**



**12:00pm–2:00pm EST**



*These events may not be recorded so Bee There or Bee Square!*

**Zoom Meeting ID: 952 9946 3401; Password: 404079**

[https://zoom.us/j/95299463401?  
pwd=ZGF2bW1lOHVHR3RxQ2FHWmF5RUw3UT09](https://zoom.us/j/95299463401?pwd=ZGF2bW1lOHVHR3RxQ2FHWmF5RUw3UT09)

**One tap mobile: +16465588656,,95299463401#,,, \*404079#**

**Contact Info:** [bees@mass.gov](mailto:bees@mass.gov)



*Apiary Inspectors of America*



**Zoom Link:** <https://zoom.us/j/95299463401?pwd=ZGF2bW1lOHVHR3RxQ2FHWmF5RUw3UT09>

**Meeting ID:** 952 9946 3401

**Passcode:** 404079

**One Tap Mobile:** +16465588656,,95299463401#,,, \*404079# US (New York)





# 2021 Honey Bee Education Days at the State Apiaries

*Join the MDAR Apiary Program Inspection Team as they dive into live honey bee hives located at the State Apiaries in Danvers and Amherst, MA. These virtual presentations will provide a "bees eye view" along with demonstrations and recommendations for beekeepers to ensure healthy colonies.*

*All events are free and open to the public.*

**Zoom Meeting ID: 984 0523 1501**

**Password: 436140**

<https://zoom.us/j/98405231501?pwd=Tko4cXM5czhScHVUYmJGMHFPVGUxQT09>

**One tap mobile:**

**+13126266799,,98405231501#,,, \*436140#**

**Saturdays  
10am-12pm**

**April 10th**

*Winter Evaluation &  
Spring Prep*

**May 8th**

*Spring Management*

**June 12th**

*Summer Management*

**July 10th**

*Pests, Parasites &  
Pathogens*

**August 14th**

*Fall Management I*

**August 28th**

*Honey Extraction*

**September 11th**

*Fall Management II*

**October 9th**

*Winter Prep*

**Zoom Link:** <https://zoom.us/j/98405231501?pwd=Tko4cXM5czhScHVUYmJGMHFPVGUxQT09>

**Meeting ID: 984 0523 1501**

**Password: 436140**

**One Tap Mobile: +13126266799,,98405231501#,,, \*436140# US (Chicago)**

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## Voluntarily Register Your Apiary Now!

A total of 894 beekeepers have voluntarily registered their apiaries with MDAR since April, 2017 by using the new online form: <https://www.mass.gov/forms/apiary-and-colony-registration-form>. Please consider taking a quick second to register your apiary today so that we can best communicate with beekeepers and investigate honey bee health issues in your area.

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## What is YOUR Varroa Mite Count?

When was the last time you did an alcohol wash to determine the mite levels in your hives? Need a kit? You should be doing these checks at least once per month during the active bee season and managing levels accordingly. To request a FREE kit from MDAR simply send your **name**, **mailing address** and **quantity**

**requested** via email to [bees@mass.gov](mailto:bees@mass.gov) with the subject line “**Bee Kit**”. For more information about how to perform an alcohol wash and manage mite populations in your hives, bee sure to check out the latest version of the Varroa Mite IPM Brochure:

<https://www.northeastipm.org/ipm-in-action/the-ipm-toolbox/varroa-mite-ipm-four-part-series-for-a-healthy-hive-in-2020/>.



## Registered Pesticides for Honey Bee Hives

The following is a list of the United States Environmental Protection Agency (EPA) and Massachusetts Department of Agricultural Resources (MDAR) registered pesticide products labeled for use in honey bee hives for management of pests and parasites. These product registrations are currently active and will expire on 6/30/2022. Stay up to date on current product registrations and label changes by visiting the *Massachusetts Pesticide Product Registration Information* website: <http://www.kellysolutions.com/MA/pesticideindex.htm>.

These general use products can be applied to individual beekeeper owned hives. If applying to hives other than those owned by the beekeeper, then a pesticide license is required. Visit the following pesticide regulations to learn about the pesticide applicator license: <https://www.mass.gov/files/documents/2017/10/30/333cmr10.pdf>.

PRODUCT NAME	ACTIVE INGREDIENT	EPA REGISTRATION NUMBER	PEST/PARASITE
Api-Bioxal	oxalic acid dehydrate	91266-1-73291	Varroa mite
Apiguard	thymol	79671-1	Varroa mite
Api Life Var	menthol, eucalyptus oil, thymol	73291-1	Varroa mite
Apistan	fluvalinate	2724-406-79671	Varroa mite
Apivar	amitraz	87243-1	Varroa mite

CheckMite+	coumaphos	11556-138	Varroa mite, Small hive beetle
Formic Pro	formic acid	75710-3	Varroa mite
HopGuard 3	potassium salts of hop beta acids	82623-2	Varroa mite
Mite Away Quick Strips (MAQS)	formic acid	75710-2	Varroa mite
B402 Certan	<i>Bacillus thuringiensis aizawai</i>	94413-1	Greater wax moth