

Joco Beekeepers

A monthly newsletter brought to you by the
Johnston County Beekeepers Association



JOHNSTON COUNTY
BEEKEEPERS
ASSOCIATION

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Meeting information

Third Monday each month 7:00 pm.
Johnston County Agricultural Center
2736 NC 210 Hwy
Smithfield, NC US 27577 ([Map It](#))

Meeting Agenda

- For May Evie Vose is presenting and her topic is "Why controlling varroa won't weaken the honeybee species."
- We will be voting on changed to the BY LAWS for 2017.**
([more information](#))

Door Prizes & Snacks for Meetings

We are looking for additional door prizes and help with snacks & drinks if you have something to bring show up and let the people at the sign in desk know. Or schedule it with the board, email them at (JCBAboard@jacobee.org).

NCSBA Summer Meeting Registration Now Open

Advance registration for the NCSBA 2017 Summer meeting in Winston-Salem is now open. Come help celebrate 100 years of the NCSBA! (<https://www.ncbeekeepers.org>)

Businesses and Services

Businesses and Services offered by JCBA are listed on our website at ([click here](#))

Native Plants for Bees!

Link for native plants good for bees ([click here](#))

In this Issue

Officers.....	1
Directors.....	1
Meeting information.....	1
Meeting Agenda.....	1
Door Prizes & Snacks for Meetings	1
NCSBA Summer Meeting Registration Now Open ..	1
Businesses and Services.....	1
Native Plants for Bees!.....	1
Have a story? Would you like to be featured in the newsletter?	1
Like us on social media 	1
This Month's Bee Tips!.....	2
Funny pages/Did you see this?	2
How the Varroa Mite Co-opts Honey Bee Behaviors to Its Own Advantage.....	2
Supersedure vs. Swarm: How to Identify Queen Cells	2
What to do when your dog gets stung	2

Have a story? Would you like to be featured in the newsletter?

Please submit your request to Newsletter@jacobee.org

Like us on social media 

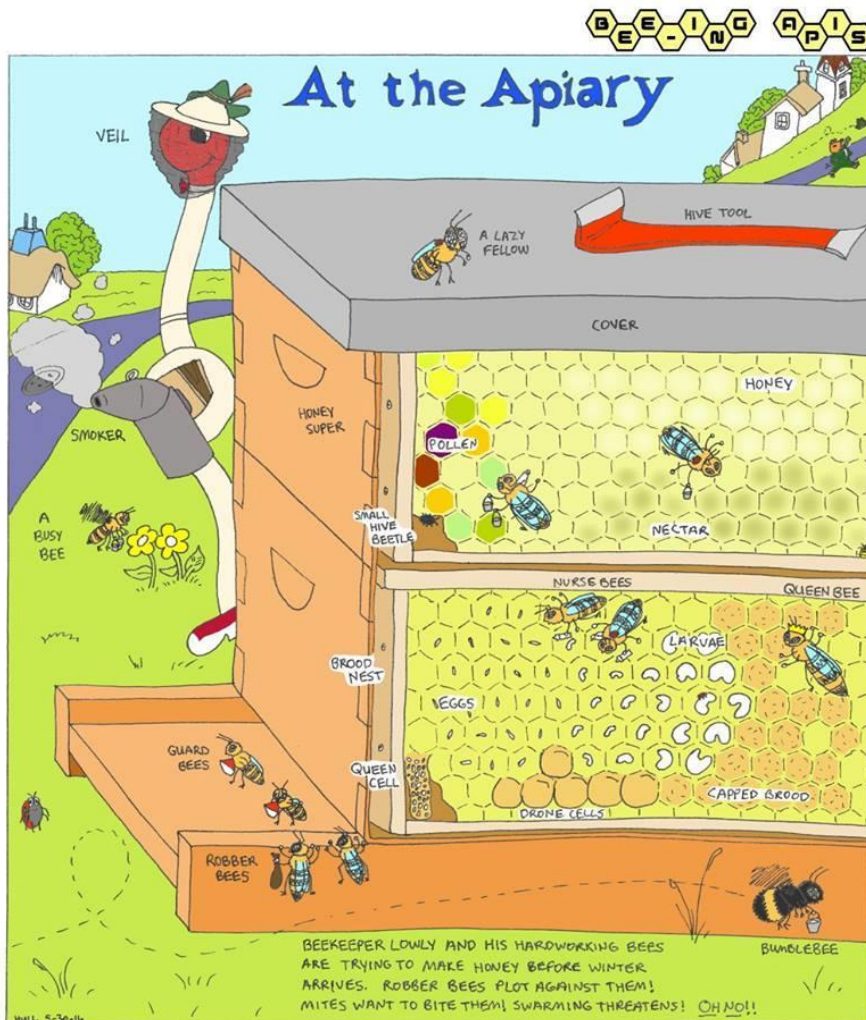
This Month's Bee Tips!

From: Nancy Ruppert, Apiary Inspector, NCDA & CS

May

- ☑ Nectar flow continues---keep adding supers; get extraction/bottling equipment ready.
- ☑ Consider adding an additional hive entrance (via 5/8" hole or shim) above brood area, for foragers.
- ☑ Swarming continues---keep up prevention/capture measures.
- ☑ Replace failing queens.
- ☑ Start planting annuals for future nectar/pollen supplementation.
- ☑ Install traps for small hive beetles if needed (i.e., if more than 20 adult beetles seen in hive).
- ☑ Place two or more bee "watering holes" in apiary, if not already present.

Funny pages/Did you see this?



How the Varroa Mite Co-Opts Honey Bee Behaviors to Its Own Advantage

While the Varroa destructor mite is not highly mobile on its own, it takes advantage of the behaviors of honey bees in managed beekeeping settings to spread. In particular, bee colonies in close proximity to each other and less swarming allow mite populations to grow, according to new research. (Photo credit: Scott Bauer, USDA Agricultural Research Service, Bugwood.org)

As the managed honey bee industry continues to grapple with significant annual colony losses, the Varroa destructor mite is emerging as the leading culprit. And, it turns out, the very nature of modern beekeeping may be giving the parasite the exact conditions it needs to spread nearly beyond control.

In an article published yesterday in Environmental Entomology, researchers argue that the Varroa mite has "co-opted" several honey bee behaviors to its own benefit, allowing it to disperse widely even though the mite itself is not highly mobile. The mite's ability to hitchhike on wandering bees, the infections it transmits to bees, and the density of colonies in managed beekeeping settings make for a deadly combination. ([read full article](#))

Supersedure vs. Swarm: How to Identify Queen Cells

One of the most frequent questions we hear new beekeepers ask is how to tell supersedure cells from swarm cells. While at first it may seem difficult to tell these two types of queen cells apart, with a little help you'll find you can identify which one is which. ([read full article](#))

What to do when your dog gets stung

If you have ever seen a dog get stung by a wasp or bee and suffer an allergic reaction, then you have no doubt it can be scary. But how was your dog to know that chasing bugs was a no-no? However, if this happens, the best course of action is to NOT panic. ([read full article](#))