



CVBA Newsletter
Volume 12, Number 12
December, 2021
Candy Halford, Editor
Email: cvbanewsletter@gmail.com

Next Meeting:

Thursday, December 16, 2021, at 7 pm

Christmas Dinner- Please bring a side dish or dessert for the meal.

If you have pictures that would be appropriate for the 2022 calendar please bring them to the next meeting

Speaker: No planned speaker. But we may have door prizes. Please let Jr. Snelson know if you have something you want to donate for a door prize.

Upcoming Events:

Board Meeting: December 6 at 7:30 PM. Location is at Lynda Eskola's home. These are open meetings and if you have a subject that you want addressed, please see or call an officer listed on the last page prior to that date.

Clinch Valley Beekeepers Association meets every month on the 3rd Thursday at 7:00 pm. Our meeting place is at the
Treadway Fire Hall
189 Highway 131
Treadway, TN 37881

Facebook:
www.facebook.com/clinchvalleybeekeepers

Website: <http://clinchvalleybeekeepers.org>

Email: cvbanewsletter@gmail.com

Upcoming Speakers: None announced.

Bee Funny

What did the bee do at the wedding reception?
(Answer on the bottom of the last page.)

Notes from November Meeting:

The November meeting opened with prayer by the President, Lloyd Snelson Jr.

Mr. Collinsworth, who has been giving a grant to the Clinch Valley Beekeepers Association for Young New Beekeepers, was our guest of honor at the meeting. He was introduced.

The minutes of the October meeting were read and approved. There were 24 persons present.

Old Business:

There has been no new developments on the package bees, Inspection or Master Beekeeping classes. We are in patiently waiting mode for responses.

Orders are being taken for Nucleus Colonies in the Spring. The deposit is \$20 per colony. Full price has not been set by the supplier but are expected to increase by \$5. Jr. is still working on this. We would like to have our list ready of how many are needed by the end of January.

Mr. Collinsworth was presented with a gift basket from the club. He then presented a small talk.

With no further business, the meeting adjourned, and we enjoyed a very nice meal. Thank you to all who brought dishes and those who served and cleaned up after the meal.

Beekkeeping Calendar

December

(Adapted from: <https://cookevillebeekeepers.com/tn-beekkeeping-annual-calendar>)

December usually has quite a lot of fair-weather here in the South. Watch the weather predictions and plan to do a varroa mite treatment on one of those fair-weather days. You can do this last treatment any time after brood is no longer present in the hives – usually by Thanksgiving. Oxalic acid can be done almost any time regardless of the temp. MAQS requires a day warm enough for the bees to fan – preferably 2-3 days in a row. OA vapor doesn't even require opening the hive.

If you plan to do Mt. Camp Sugar as an insurance action after you do your mite treatment is the ideal time.

Support Your Bee Club

Clinch Valley Beekeeper Association Hats, T-shirts, and Cookbooks

T-shirts are \$10 and \$12 for XXL+ sizes

Hats are \$8

Cookbooks are \$10.

These can be purchased at any regular bee meeting.

Club Membership

CVBA dues: Renewal Dues become payable January 1st of each year. Dues are not pro-rated.

Single membership \$10; Family (one vote per family) \$15; Youth Single (No vote) \$5.

Please see Candy Halford, Secretary, to pay your dues. Checks should be made payable to CVBA.

Per our By-laws: Any dues paid through September 30, 2021, will become due in January 2022. Dues paid in or after October 1, 2021, will pay you through the year 2022. Membership dues can be paid for multiple years. Dues can be mailed (please make checks payable to CVBA) to the following address:

CVBA, Membership
c/o Candy Halford
188 Davis Road
Luttrell, TN 37779

If any of your information (name, address, phone numbers, email, etc.) changes, please let Candy know asap.
email cvbanewsletter@gmail.com

Clinch Valley Beekeepers Library

If you could volunteer to be our Librarian, please see David Sams, Vice President. We do have a library if you would like to check it out just let David know! Lots of Books, DVD, etc. are available.

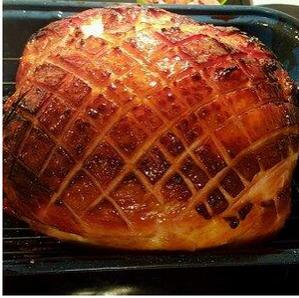
Recipe of the Month
(Adapted from Allrecipes.com)

Honey Butter Yule Ham

The ham yields a moist, sweet taste. The honey butter baste makes it extra right.

By piscsbetty

Prep: 10 mins **Cook:** 4 hrs **Total:** 4 hrs 10 mins **Servings:** 20 **Yield:** 20 servings



- 1 (12 pound) bone-in ham
- $\frac{3}{4}$ cup butter, softened
- $\frac{3}{4}$ cup honey
- $\frac{1}{2}$ cup whole cloves (Optional)

Directions

Preheat the oven to 350 degrees F (175 degrees C).

Cut 1 inch deep crisscrosses into the flat side of the ham. In a small bowl, mix together the butter and honey. Slather onto the ham, making sure to get in the crevices too. Insert cloves into the ham if desired. Place in a roasting pan.

Bake for 4 hours in the preheated oven, or 20 minutes per pound. The internal temperature should reach 160 degrees F (70 degrees C). Baste every 20 minutes with the drippings. Remove, slice, serve, savor.

Nutrition Facts

Per Serving:

629 calories; protein 46.6g; carbohydrates 11.8g; fat 43.1g; cholesterol 151.6mg; sodium 2607.9mg.

Bee Insights

(Adapted from Texas A&M Agrilife Research)

Tracheal Mites

Acarapis woodi

Description

Found in the United States in 1984, tracheal mites decimated the American beekeeping industry for many years after its introduction. During those first years, beekeepers had losses in the tens of thousands with 75-100% winter loss. While no longer a major cause of honey bee death in the U.S., tracheal mites are still found in certain populations of bees, particularly in the temperate north.

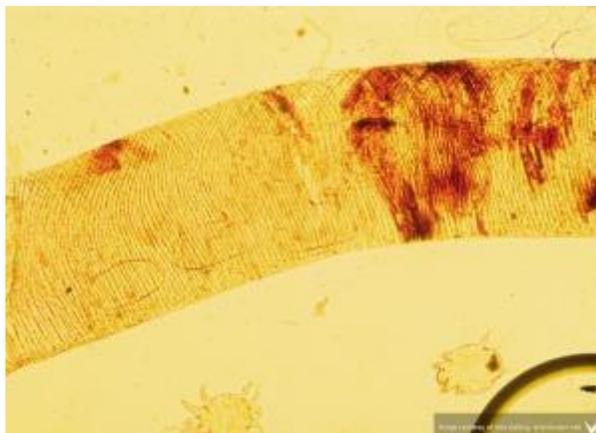
Etiology

Tracheal mites are parasitic organisms that feed and reproduce in the respiratory system of adult honey bees.



Tracheal mite under microscope (Photo credit: Vita Bee Health)

They are obligate parasites and cannot survive more than a few hours away from their host. Female mites enter the spiracles of less than 3 day old adult bees. From the spiracles, the mites travel to the tracheae and begin to lay eggs. One female will lay approximately 8-10 eggs during her lifetime. Once hatched, the new mite will go through a larval and nymph stage before maturing into an adult after 11-12 days for males and 14-15 days for females. Females will mate with nest mates once they have matured. These mites live all stages of their lives exclusively in the tracheae of bees, except when mated females leave their host to seek out a new younger bee to start the process over again. On occasion, a second generation of females will mate and reproduce in their original host, as is often the case during a winter cluster when brood is not actively being reared.



Tracheal mites in honey bee trachea under microscope (Photo credit: Vita Bee Health)

Symptoms of a tracheal mite infestation are not unique to the parasite and include: increased winter loss and slow build up in the spring, a reduction in honey production, abnormal clustering in the winter, K-wing, fecal spots on the hive entrance, crawling bees found in front of the hive that are unable to fly, and premature death.

Spread and Control

Tracheal mites are actively spread when bees come into contact with one another. Mated female mites are able to sense the cuticular hydrocarbons of adult bees that are 1-3 days old. These mites are not found on comb. Spread throughout an apiary occurs through drifting, robbing, and swarming.

The only positive way to confirm a case of tracheal mites is through dissection and examination of the tracheal system.

Requeening is a very good non-chemical method of control and there are several lines of bees that have shown resistance or increased grooming behavior. Other methods would include employing menthol or grease patties in the hive.

CVBA Board of Directors and Officers

President: Lloyd "Junior" Snelson 432-626-5538

Vice President: David Sams 423-693-6846

Board Members: Tim Andrews 423-272-5492

William Barnett 423-754-8523

Bobbi Smith 865-360-7373

Secretary: Candy Halford 865-310-0120

Treasurer: Lynda Eskola 423-733-2017

Address

CVBA

Jr Snelson-President

PO Box 736

Sneedville, TN 37869

Jr. Cell: 423-526-7742

Bee Inspectors for the CVBA

Claiborne County

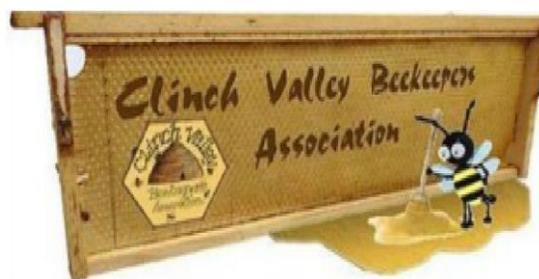
Lloyd "Junior" Snelson 423-626-5538

Debbie Clayton 865-310-2421

Bill Clayton 423-626-8786

Sullivan County

Wayne Yates 423-288-6536



CVBA encourages each person to further their education by reading books, checking out various websites, and watching the videos that are available on bees and beekeeping. We also encourage everyone to have a mentor, especially if you are new to beekeeping. If you need a mentor, please let us know at the next meeting and we will try to find one that is close to you and/or your apiary. Remember all apiaries must be registered with the State of TN. Forms are available at the meeting or they can be downloaded from the internet. <https://www.tn.gov/agriculture/businesses/bees/forms.html>

Answer to Bee Funny- She danced around!