

What you need to know

The Johnston County
Beekeepers Association meets the third Monday of each month at 7:00pm at the Johnston County Agricultural Center 2736 NC 210 Hwy., Smithfield, NC.

Website: www.jocobee.org

Our website is a great resource for information, upcoming events and beekeeping help.

Officers for 2014:

President ~ Chip Braswell
Vice President ~ Kim Underhill
Secretary ~ Sharon Noles
Treasurer ~ Mary Jones
1st Director ~ Rich Bennek
2nd Director ~ Jim Dempster
3rd Director ~ Ronnie Fish
Public Relations Representatives:
Billy Wiggs & Charles Kneeshaw



"Bee-Con" News

Guiding Johnston County Beekeepers

Meeting: Monday 19th

Key note speaker: Rick Coor Spring Bank Bee Farm Topic:



May Meeting's Raffle
We are raffling
Queens, Queens, Queens!
Donated by Rick Coor

Tickets Prices:
\$2.00 each
Or
3 for \$5.00
Winners will be awarded a gift certificate for a local born and bred raised Queen.

In and around the Bee Yard

This section is to highlight some considerations for your apiary this time of year. For specifics, it is suggested that you read, research, talk to other beekeepers as well as document what you do so you can refer back and decide what works best for you and your bees.

Honey Bee Activity: May (Honey Bees)

It's honey making time! Swarming, again, is the word of the month! Ugh!

Beekeeper Duties:

-Supers on managed and rearrange according . Be prepared to add supers as needed.

-Install beetle traps if needed

-Don't disturb the bees/brood boxes unless you suspect a problem.

- Ensure your bees have access to water

Beekeeper Activities:

Attend club meeting and get involved.

-Call your State Bee Inspector and set an appointment for later in the year for them to come out and inspect your hive WITH YOU.

- Keep records up to date

-Have a swarm plan and equipment ready

-Mentor a new Beekeeper & plan to attend the Summer NCSBA meeting in July.

What's Blooming this month? Everything! Honey Flow is ON!

White Clover
Tulip Poplar
Black Gum
Black Locust
Vetch
Holly
Raspberry
Persimmon

For more information check out ncbeekeepers.org and the website's new look!





Important Dates, Events & Activities for 2014

Johnston County Beekeepers 2014 Program Agenda

(programs/speakers may be subject to change)

May 19th: Rick Coor—Queen Management June 16th: Honey Extraction—Triad Bee Supply July 18: FRIDAY: Tour de Hive: Summer Tour:

Bayer Bee Care Center Tour/ Lunch @ Busy Bee Café/ Ronnie Fish's—Pick your own Berry Farm **August 18th**: Danny & Mary Jaynes: How to prepare for and enter the State Fair: step by step

Sept 15th: Tom Underhill—Live lip balm making demo **Oct 20th**: A fun mystery program: Assassination of a Queen

Nov: 17th: Candle Making demo **Dec 15th:** Annual Christmas Banquet



May 2014

Ham & Yam Festival - Saturday May 3 Please mark your calendars and plan on helping with the booth that day.

July 2014

NCSBA Summer Meeting: July10-12 Wilkes County Community College Visit web: www.ncbeekeepers.org for more details

What's been happening:

-Congratulations to the graduates of Bee School! We now have 36 new Beekeepers! Thank you Amie!

• Bayer CropScience Bee Care Center had it's Grand Opening on April 15th.

We will be touring the center on Friday July 18th for our Tour de Hive so mark your calendars. Bayer's Bee Care 2014 Community Leadership Award contest deadline is May 9th. So get your entries in for a chance at a cash award of \$5000.00! For more information:

http://www.bayercropscience.us/our-commitment/bee-health/bee-health-in-the-community

- Thanks to everyone that participated in the Howell Woods Woodstock event! Howell Woods would like to add honey bees to their grounds and if anyone would like to donate a hive or swarm please contact Brittany G. Brenner, Museum Caretaker- Howell Woods Environmental Learning Center, bgbrenner@johnstoncc.edu (919) 938-0115 ext. 225

April 2014: What do you know answers:

What do you know?

By popular demand, we are including this section: What do you know? Each month we will include questions from different topics in the Book: "What do you know?" by Clarence Collison

So get ready to flex and strengthen those mental beekeeping muscles and let's see What do you know!

I: Beekeeping Equipment

- 1. Migratory lids are normally used without inner covers. T/F
- 2. List 2 reasons why the smoker is such a valuable tool for working honey bees.
- 3. When establishing a new colony, how do you know when to stop feeding them sugar syrup?

II. Colony and Organization

- 1. The queen distinguishes between worker and drone size cells so she lays the right type of egg (fertilized or unfertilized) with her:
 - A. Compound Eyes B. Simple Eyes C. Antennae D. Abdomen E. Forelegs
- 2. Drifting- Within rows of hives honey bees tend to drift from the end toward the center hives. T/F

III. Colony Development

- 1. All colony activities are controlled by the Queen. T/F
- 2. Queen bees lay eggs throughout the day and night. T/F
- **3.** Name 2 situations in which a mated laying queen leaves the hive.

Answers will be in next month's issue. :)

Section 1: Honey Bee Behavior:

- 1. Pollen– pollen baskets/plumose, Nectar-honey stomach, Water– honey stomach, Propolis -pollen basket
 - 2. False
 - 3. Fanning and bearding

Section 2: Anatomy & Physiology

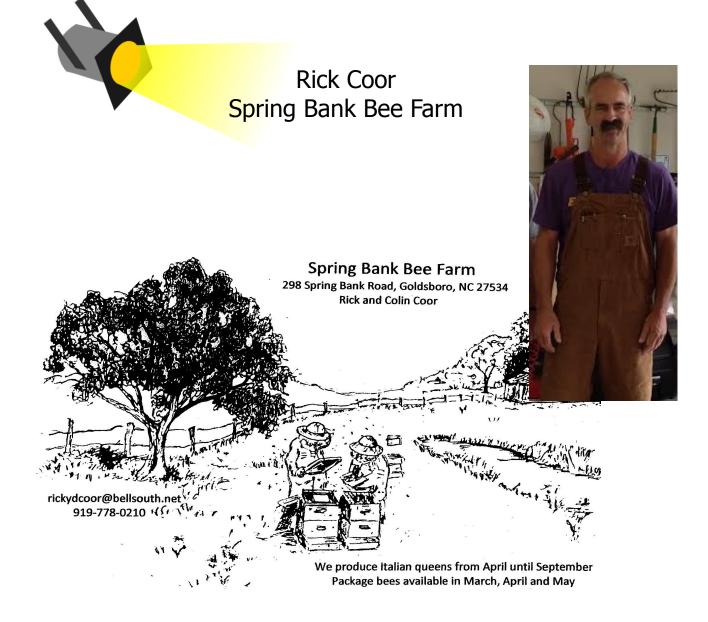
- 1. Taste, Touch, Smell, Humidity
 - 2. False
 - 3. Mandibular Gland

Section 3: Colony Management

- 1. Multiple eggs in a cell, many undersize drones, eggs laid along the side of cells, aggressiveness, dwindling population
 - 2. False
 - 3. False

Please refer to April's Newsletter for the questions. Thank you.

Local Beekeeping Supplier Spotlight Supporting people who support us!



Would you like your **local bee related business** to be spotlighted in our newsletter?

If so, please email a PDF of your business card, a brief statement about you and your business, the organizations you are affiliated with along with any additional information you would like included.

We can not make any promises when your "spotlight" will happen. We will do our best to accommodate all that participate in a timely manner.

Thank you!

Email Kim Underhill at: bigoakbeefarm@gmail.com

Official Business

Johnston County Agricultural Center North Carolina Cooperative Extension Service College of Agricultural and Life Sciences 2736 NC 210 Highway Smithfield, N.C. 27577 (919)989-5380