

Ashe County Beekeepers Association (ACBA)
Regular Membership Meeting
6-12-14

1. Welcome – Harry Galer
 - a. Predict turnouts?? Tonight should be a packed house...only 14 in attendance?
 - b. 1st bee association meeting in this room – 2 years ago, almost had a go-round between beekeepers and tree growers.
 - c. Jill Sidebottom – Ph.D at NC State. Knows and loves what she is doing so we're fortunate to have her.
 - d. Last time she was with us, she had a tough audience. At the time, the president of the tree growers association was in the audience...they agreed to buy hives and put in the field.
 - e. Dr. Hershner to talk on bee stings...we're fortunate to have Greg as a member of our association and our community.
 - f. New website.
2. Introduction of Speakers
 - a. Dr. Jill Sidebottom, NCSU, NC Cooperative Extension – Bee Project in Trees
 - b. Dr. Greg Hershner – Bee Yard Emergencies
 - c. Dr. Doug Ehrhardt – ACBA Website
3. Jill Sidebottom
 - a. Likes to be friends with Harry on Facebook...good pix of his travels.
 - b. In Forest Pest Management section, NC State
 - c. Area Extension Specialist Mountain Conifer Integrated Pest Management
 - d. Due to a bee kill...
 - i. Learn how bees are using ground cover
 - ii. Determine ways for tree growers to reduce pesticide exposure
 - iii. IPM
 - e. Trees attract other beneficial
 - f. No bees in tree farms...get rid of vegetation and flowering plants
 - g. How to balance
 - h. Set up hive in tree field in 2012...major project in 2013.
 - i. Teaching children about bees...belongs to the McDowell bee club. Set up booth at the fall festival.
 - j. How to ID native bees.
 - k. Interest by NC Christmas Tree Association "Limbs and Needles"
 - i. \$3500 protecting pollinators
 - ii. \$4750 controlling frazier fir pests
 - l. 2 hives to 8 hives now in 2013
 - m. Pesticides – Dimethoate and Envidor; also treat pumpkins.
 - n. Hose spraying (must be done in daytime) with Asana + dimethoate, or multiple applications with Asana, dimethoate or Sniper.
 - o. Of 8 hives, lost 1 to freezing.

- p. Demonstration results – good beekeeper and good tree grower, shouldn't have any problems
 - q. Reduction in pesticide use: 53% in last 7 years and 71% in last 13 years. Only one neonicotinoid (Safari) has been used.
 - r. Spraying less, but using pesticides with less lbs/acre
 - s. Flowering mustard is worst species to find in tree fields as it is very attractive to bees
 - t. Protect your bees:
 - i. Good bee management
 - ii. Know your neighbors
 - iii. Brad_edwards@ncsu.edu
 - iv. Request tree farmer to notify before spraying
 - u. If you suspect pesticide poisoning:
 - i. Contact county extension agent
 - ii. Take lots of pictures
 - iii. Full panel requires 2 pts. Of bees – catch before the bees clean up the mess...cover with a board.
 - iv. Samples frozen and analyzed in Raleigh
 - v. Must be taken by NCDA pesticide inspector to be part of an investigation.
 - v. Info:
 - i. Phone 8286843562
 - ii. Jill_sidebottom@ncsu.edu
 - iii. Facebook: NCSU Christmas Trees
 - iv. Fraseripm.blogspot.com
 - v. www.ces.ncsu.edu/Christmastrees/
4. Greg Hershner
- a. Brief
 - b. Not a lot
 - c. Interesting beekeeping tombstones?
 - d. What kind of emergencies
 - i. Stings
 - ii. Trauma
 - iii. Burns
 - e. Most important safety tool – fully charged cell phone on your person
 - f. Red Cross and First Aid Training for burns and trauma
 - g. For stings...
 - h. Stung more than 15 times...or feeling ill, seek medical attention.
 - i. Average person can tolerate 10 stings/per lb of body weight
 - j. www.ars.usda.gov/Research/docs.htm?docid=11059&page=3
 - k. Local reaction is most common.
 - l. Treat: leave alone, cold compress, plantain (chewed)
 - m. Local swelling NOT a need for an EpiPen
 - n. Stings are used for Apitherapy
 - o. Systemic reaction – whole body

- i. Hives
 - ii. Skin (not bees)
 - iii. Angiedema – swelling of face
 - iv. Shortness of breath
 - v. Serious signs...may require use of EpiPen
 - p. No training with EpiPen = loaded gun
 - q. Average retain is \$300
 - r. If used, only as good as follow on...go to emergency room!!
 - s. Even with EpiPen, symptoms can reappear in 15-30 minutes.
 - t. Anaphylaxis – emergency bracelet, or should you really be keeping bees?
 - u. Epinephrine ampule by Hospira...only \$4 per dose
 - v. First aid in your bee bucket
 - i. 1x sealed bottle of water
 - ii. Packets of salt and sugar
 - iii. Small container of Benadryl
 - iv. Small container of aspirin
 - v. Gauze
 - vi. Diphenhydramine (liquid benedryl) second most important thing to have after cell phone
5. Demo of website
6. Meeting ended: