Hello Folks;

Summer is winding down and fall is just around the corner. We have one more nectar flow, the fall wildflowers (Brazilian Pepper) for our last honey making opportunity of the year. Some of you have been calling because your bee’s are not as strong as they were during the spring. Late in the summer the queens may not lay as many eggs because of the heat and lack of a nectar flow. Some of you have also reported that there is no honey at all in your hives. If this is the case, you may have taken too much honey off your hive during the spring and summer. If you discover your hives are light (low on honey) it is important to feel them a 50/50 sugar solution to help build them up again, you may also find your queen will start laying again.

Earlier in the year I asking our bee inspector what is the biggest problem he see’s in the field. His answer was people are pulling too much honey off their hives the their bee are starving. I always keep a medium super of honey on my hive all year long, especially during the winter months.

Don’t forget to keep your hive inspections going at least every three weeks. Some of you have called needing queens because the hives were not inspected for several months, in many cases even a replacement queen will not help if the hive is too weak.

Bee Friendly,

Tom Bartlett
President, Beekeepers of Volusia Country, Florida
University of Florida Master Beekeepers Program - Master Beekeeper
Certified University of Florida Welsh Honey Judge
Events of Interest to Beekeepers

September 28, 2011 … Beekeepers of Volusia County Meeting

October 01, 2011 Cooking with Herbs easy ways to use Herbs- Full Moon Native Nursery

October 15, 2011 … Native Landscapes, water wise landscaping- Full Moon Native Nursery

October 26, 2011 … Beekeepers of Volusia County Meeting

October 27-29, 2011 Florida State Beekeepers Assoc. Annual Convention Orlando Florida

October 27-29, 2011 Florida State Beekeepers Assoc. Annual Convention Orlando Florida

November 04—14 Volusia Country Fair

November 05, 2011 Herbal Holidays– Full Moon Native Nursery

November 19, 2011 Purple Cow Festival –live music, Full Moon Native Nursery

November 23, 2011 … Beekeepers of Volusia County Meeting

Cottage Food Legislation Signed into Law

In case you missed our e-mail, During the 2011 Legislative Session, the Florida Legislature enacted the House Bill 7209 allowing individuals to manufacture, sell and store certain types of “Cottage Food” products in an unlicensed home kitchen. This Bill includes Honey as a cottage food. Some details include:

- Gross sales for a cottage food operation must not exceed $15,000 annually.
- Products must be sold directly by the cottage food operator to the consumer.
- Sales by internet, mail order, consignment or at wholesale are prohibited
- All Cottage food products must include the Name and Address of the food operator.
- Must also be labeled in at least 10pt type in a color that provides a clear contrast to the background label: “Made in a cottage food operation that is not subject to Florida’s food safety regulations.

For more details, check the Florida Department of Agriculture and Consumer Services Web Site.

Need Help? Call A Mentor!

Tom Bartlett: bartteb@aol.com—386-756-2571

Marlin Athern : 386-428-0838
mjathear@volusia.k12.fl.us

If you are an experienced beekeeper please volunteer to help your club mates.

“Before beginning a Hunt, it is wise to ask someone what you are looking for before you begin looking for it.”... Winnie The Pooh
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<th>Month</th>
<th>Management Calendar</th>
<th>Blooming Plants</th>
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| January | 1- Feed colonies if light (colonies can starve!)  
2- Nosema can be a significant colony problem this time of year. You can treat colonies for Nosema disease using Fumigillin. Colonies may need as much as 4 gallons of medicated syrup to control *Nosema ceranae*.  
3- Repair/paint old equipment | Sand Pine<sup>F</sup>, Maple<sup>F</sup>, Willow<sup>FM</sup>  
<sup>F</sup> continues to bloom in February  
<sup>FM</sup> continues to bloom in February and March |
| February | 1- Feed colonies if light (colonies can starve!)  
2- Can treat colonies for Nosema disease using Fumigillin.  
3- Can treat with Terramycin or Tylan for AFB. | Plum<sup>M</sup>, Cherry<sup>M</sup>, Oak<sup>M</sup>, Walther Viburnum<sup>M</sup>, Sweet Clover<sup>M</sup>, Blueberry<sup>M</sup>, Haw<sup>M</sup>, Fetterbush<sup>M</sup>  
<sup>M</sup> continues to bloom in February and March |
| March | 1- Attend UF Bee College in Marineland!!!  
2- Colony Populations begin to grow! Add supers and/or control swarming as necessary.  
3- Can treat with Terramycin or Tylan *dust* for AFB/EFB.  
4- Make nucs/splits. | Orange, Spanish Needle  
Note: Citrus blooms in March. Make sure your colonies are ready. Talk with your growers about their pesticide habits. |
| April | 1- Disease and queen problems should be remedied.  
2- Make splits/nucs – new queens available  
3- Control swarming  
4- Add supers, the nectar flow began in late March | Orange, Sweet clover, Wild Blueberry, Haw, Fetterbush<sup>M</sup>, Spanish Needle<sup>MJ</sup>, Galberry<sup>M</sup>, Dog Hobble<sup>MJ</sup>, Palmetto<sup>MJ</sup>, Mexican Clover<sup>MJ</sup>, Butter Mint<sup>MJ</sup>  
<sup>M</sup> continues to bloom in May  
<sup>J</sup> continues to bloom in June  
<sup>MJ</sup> continues to bloom in May and June |
| May | 1- Continue to inspect for colony maladies but don't treat for diseases while producing honey  
2- Continue swarm control  
3- Super as necessary | Palm<sup>J</sup>, Gopher Apple<sup>J</sup>, Joint Weed<sup>J</sup>, Sandhill Prairie Clover<sup>J</sup>, Spiderwort/Dayflower<sup>J</sup>  
<sup>J</sup> continues to bloom in June |
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| June       | 1- Super as necessary for late flowers  
2- Varroa populations begin to grow – monitor colonies closely. The economic threshold is 60+ mites/day on a sticky screen or 17+ mites in an ether roll. Treat if you exceed these numbers. | Mangrove, Red Bay, Cabbage Palm \tSpanish Needle<sup>AS</sup>, Palmetto, Mexican Clover<sup>AS</sup>, Buttermint, Palm, Gopher Apple, Joint Weed<sup>A</sup>, Redbay<sup>AS</sup>, Sandhill Prairie Clover<sup>A</sup>, Partridge Pea<sup>A</sup>, Mangrove<sup>A</sup>, Primrose Willow<sup>AS</sup>, Spiderwort/Dayflower<sup>AS</sup>|  
| July       | 1- Remove and process honey – main flow stops  
2- Varroa populations begin to grow – monitor colonies closely. The economic threshold is 60+ mite/day on a sticky screen or 17+ mites in an ether roll for a colony of average strength. Treat if you exceed these numbers. Option include: Apigard, ApilifeVAR, Mite Away II. | Spotted Mint<sup>S</sup>, Goldenrod<sup>B</sup>, Vine Aster<sup>A</sup>, Sumac<sup>S</sup>, continues to bloom in August<sup>AS</sup>, continues to bloom in September |
| August     | 1- Monitor colonies for varroa (see July)!  
2- Treat with Terramycin dust for AFB/EFB  
3- Feed colonies if light  
4- Monitor for and control small hive beetles  
5- It's hot! Ensure adequate colony ventilation | Smart Weed, Brazilian Pepper, Bush Aster  
Note: Brazilian Pepper blooms from September through October and is a significant fall source of nectar for bees. |
| September  | 1- Monitor colonies for varroa (see July)!  
2- Super colonies if strong B. Pepper flow  
3- Consider treating colonies for Nosema disease using Fumidil-B. Colonies may need as much as 4 gallons of medicated syrup to control *Nosema cerana*.  
5- If no nectar flow, feed colonies if light | Oct: Spanish Needle<sup>N</sup>, Primrose Willow<sup>N</sup>, Spotted Mint<sup>N</sup>, Goldenrod<sup>M</sup>, Vine Aster<sup>N</sup>, Smart Weed<sup>N</sup>, Bush Aster<sup>ND</sup>, continues to bloom in November, continues to bloom in December  
Nov: Nothing new blooms  
Dec: Nothing new blooms |
| October – December | 1- Varroa populations peaked in Aug/Sept. The economic threshold is 60+ mites/day on a sticky board or 17+ mites in an ether roll for a colony of average strength. Treat if you exceed these numbers. Options include: Apiguard, ApilifeVAR, Mite Away II  
2- Can treat colonies for Nosema disease using Fumigillin. Colonies may need as much as 4 gallons of medicated syrup to control *Nosema cerana*.  
3- Monitor for and control small hive beetles (options include Checkmite+, GuardStar, Hood traps and West Beetle traps)  
4- Feed colonies if light (colonies can starve!)  
5- Can treat for tracheal mites (mix vegetable oil and powdered sugar until doughy (not sticky to touch); place a pancake-sized patty on top bars of brood chamber. | Oct: Spanish Needle, Mexican Clover<sup>N</sup>, Primrose Willow<sup>N</sup>, Spotted Mint<sup>N</sup>, Goldenrod<sup>M</sup>, Vine Aster<sup>N</sup>, Smart Weed<sup>N</sup>, Bush Aster<sup>ND</sup>, continues to bloom in November, continues to bloom in December  
Nov: Nothing new blooms  
Dec: Nothing new blooms |
Call to order and welcome:

Business:

- Membership Drive / Registrations / $15.00 Renewals
- Treasurer’s Report
- Review and Acceptance of August Minutes

Presentations Discussions:

- Volusia County Fair
- The Importance of Hive Inspections
- New Cottage Food Law
- Raising Queen using the Miller Method (no grafting!)

Odds and Ends

1. What’s blooming? See your Newsletter
2. What’s happening in your bee yard?
3. Beekeeping Questions
4. Raffle

Adjournment
Beekeepers of Volusia County

Next Meeting

Wednesday
September 28, 2011
6:30 PM

Volusia County Agricultural Center Auditorium,
3100 E. New York Ave., Deland

Check Out Our Website
www.beekeepersofvolusiacountyfl.com

Club Officers

President—Tom Bartlett—bartteb@aol.com—386-756-2571
Vice President—Marlin Athearn—mjathearn@Volusia.k.12.fl.us
Treasurer—Ron Kull—kullrp@yahoo.com—386-451-2978
Secretary—Donna Balo
Local Beekeeping Supplies

1. **Debs Beekeeping Supplies** – Hastings Fl. & Jacksonville Fl.  
   1-904-886-9389 & 1-877-703-DEBS

2. **North American Bee Hive Co.** - Jacksonville, Fl.—1-904-378-5006

“When someone shares something of value with you and you benefit from it, you have a moral obligation to share it with others.”…

Chinese Proverb
6:30pm Meeting opened by Marlin Athern, Vice President.

Total in attendance 36 people

Treasurer’s report: not read, treasure not in attendance

Topics discussed:

- Protecting hives during hurricanes
- Requeening
- Member requested consideration of the club wholesaling some products thus saving money for members, and a means of making a profit for the club, Consensus not reached

Bill Landers discussed his product Sniff-N-Go which, bee & wasp deterring sheets. He gave out samples & requested feedback from those who use them.

Doug McGinnis from the Atlantic Center for the Performing Arts has asked the club if they would be interested in sponsoring “Queen of the Sun”, Consensus not reached.

Meeting adjourned 7:45pm.

Submitted by Donna Balo, Secretary

I am not bound to win, but I am bound to be true. I am not bound to succeed, but I am bound to live by the light that I have. I must stand with anybody that stands right, and stand with him while he is right, and part with him when he goes wrong.

Abraham Lincoln
“Do not dwell in the past, do not dream of the future, concentrate the mind on the present moment.”... Buddha
Beekeepers of Volusia Country, Florida

Membership Registration Form

Name

Address
City_________________________ State____ Zip Code

Telephone Number ________________________________

E-mail address: Important - Much business is done by electronic mail

1. Regular Membership (includes family members) $15.00 [ ]
2. Lifetime Membership donation of one hive with 10 frames and bees or $250 { }

Please make checks payable to Beekeepers of Volusia County, Florida

Bring to meeting or mail to:
Ron Kull, Treasurer, 2525 Palm Dr.
Port Orange, FL 32128,
Phone: 1-386-451-2978
E-mail: Kullrp@yahoo.com

Meeting Information…