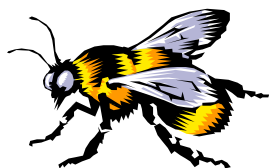


**Founded
February 9, 2010**



**Beekeepers
of
Volusia County
Florida**

April 2015

President's Corner

From the Hive Stand

Hello Folks;

Our new club President is Mike Hays, Mike has not submitted a letter for this month's newsletter.

**P
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The informa-
tion that glues
us together

Events of Interest to Beekeepers

**Volusia County Beekeepers Meeting—Fourth
Wednesday of April 2015 (April 22th), Volusia
County Fair Grounds, 6:30 pm to 8:00pm**



Queen Piping

Communication among bees takes place in many ways. One is called Queen piping, the queen vibrates her wing muscles while pressing her thorax onto the comb. She makes a “tooting” sound for about one second, followed by quarter-second pulses separated by quarter second intervals. Workers close to the queen remain motionless perhaps reducing any aggression by the workers. Another result of tooting is the “quacking” sound from mature queens that are about to emerge from their cells. The quacking sound is composed of only the quarter-second pulses. Queen piping also causes the workers to prevent the emergence of queens during swarming. Piping communicates the number and status of queens and influences queen emergence.

**Taken from the ABC XVZ of Bee Culture
Book**

Need Help? Call A Mentor!

Marlin Athearn : 386-428-0838

mjathear@volusia.k12.fl.us—New Smyrna
Beach

Don Kent: Doggonekent@gmail.com, 386-
672-0995—Ormond Beach

Mike Hays: haysmj2527@gmail.com, 386-
957-4795

“The happiness of the bee and the dolphin is to exist For man it
is to know that and to wonder at it. Jacques Yves Cousteau

Florida Management Beekeeper Calendar – Central Florida

Used with permission of University of Florida Honey Bee Research and Extension Laboratory

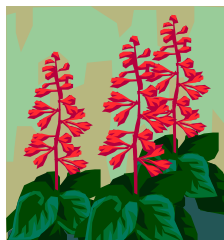
Month	Management Calendar	Blooming Plants
January	1- Feed colonies if light (colonies can starve!) 2- Nosema can be a significant colony problem this time of year. You can treat colonies for Nosema disease using Fumigillin. Colonies may need as much as 4 gallons of medicated syrup to control <i>Nosema ceranae</i> . 3- Repair/paint old equipment	Sand Pine ^F , Maple ^F , Willow ^{FM} ^F continues to bloom in February ^{FM} 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 ^M , Cherry ^M , Oak ^M , Walther Viburnum ^M , Sweet Clover ^M , Blueberry ^M , Haw ^M , Fetterbush ^M ^M continues to bloom in March
March Note: Citrus blooms in March. Make sure your colonies are ready. Talk with your growers about their pesticide habits.	1- Attend UF Bee College in Marineland March 8 & 9!!! 2- Colony Populations begin to grow! Add supers and/or control swarming as necessary. 3- Can treat with Terramycin or Tylan <i>dust</i> for AFB/EFB. 4- Make nucs/splits.	Orange, Spanish Needle
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 ^M , Spanish Needle ^{MJ} , Galberry ^M , Dog Hobble ^{MJ} , Palmetto ^{MJ} , Mexican Clover ^{MJ} , Butter Mint ^{MJ} ^M continues to bloom in May ^J continues to bloom in June ^{MJ} 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 ^J , Gopher Apple ^J , Joint Weed ^J , Sandhill Prairie Clover ^J , Spiderwort/Dayflower ^J ^J continues to bloom in June



Florida Management Beekeeper Calendar – Central Florida

Used with permission of University of Florida Honey Bee Research and Extension Laboratory

Month	Management Calendar	Blooming Plants
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
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.	Spanish Needle ^{AS} , Palmetto, Mexican Clover ^{AS} , Buttermint, Palm, Gopher Apple, Joint Weed ^A , Redbay ^{AS} , Sandhill Prairie Clover ^A , Partridge Pea ^A , Mangrove ^A , Primrose Willow ^{AS} , Spiderwort/Dayflower ^{AS} ^A continues to bloom in August ^{AS} continues to bloom in September
August	1- Monitor colonies for varroa (see July)! 2- Treat with Terramycin <i>dust</i> for AFB/EFB 3- Feed colonies if light 4-Monitor for and control small hive beetles 5- It's hot! Ensure adequate colony ventilation	Spotted Mint ^S , Goldenrod ^S , Vine Aster ^S , Sumac ^S ^S continues to bloom in September
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 <i>Nosema cerana</i> . 5- If no nectar flow, feed colonies if light	Smart Weed, Brazilian Pepper, Bush Aster Note: Brazilian Pepper blooms from September through October and is a significant fall source of nectar for bees.
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 <i>Nosema cerana</i> . 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 ^N , Primrose Willow ^N , Spotted Mint ^N , Goldenrod ^M , Vine Aster ^N , Smart Weed ^N , Bush Aster ND ^N continues to bloom in November ^D continues to bloom in December Nov: Nothing new blooms Dec: Nothing new blooms



Beekeepers of Volusia County

Next Meeting

**Wednesday
April 22, 2015
6:30 PM**

Volusia County Ag Center

Check Out Our Website

www.beekeepersofvolusiacountyfl.com

Club Officers

President - Mike Hays — haysmj2527@gmail.com — 386-957-4795

Vice President Marlin Athearn mjathear@volusia.k12.fl.us-428-0838

Treasurer — Ron Kull— kullrp@yahoo.com — 386-451-2978

Secretary — Donna Balo-balo_d@hotmail.com—386-738-1954

Master Beekeepers—Tom Bartlett & Marlin Athearn

Local Beekeeping Suppliers who are members of the Club

1. Jester Bee Co.— Mims, Fl. Nucs, Queens, Queen Cells—Kevin@Jesterbee.com
Please call us at : 870 243 1596 with your order.



“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

Beekeepers of Volusia County, Florida

Meeting Agenda

April 22, 2015

Call to order and welcome:

Mike Hays— President

Business:

Welcome

Treasurers report

Approve March 2015 Meeting Minutes

2015 Membership Dues are Due

Mite Count Presentation—Ed Carson

Web Site Discussion—Steve McGhee

Open Forum / Beekeeping Questions

Dismiss and close

Beekeepers of Volusia County Club Meeting

Minutes of 03/25/15

Called to order by Mike Hays, president @ 6:30pm.

52 in attendance.

Minutes of 02/25/15 approved

Treasurer's Report \$2146.91

New beekeepers introduced themselves.

Tim has agreed to help with the AV equipment

Mike discussed the evolution & progression of bees.

Jean offered to organize refreshments for the meetings, approved.

Ed offered to give a talk about making mead, date to be announced

A recent talk will be by a member on varoa mites.

All members are invited to talk to the group about a subject in beekeeping. Contact Mike Hays about the subject you would like to talk & what month you would like to give the talk.

Bees do not like red or black colors & it may insight them to attack.

There was a discussion and questions & answer time of current happenings in local hives.

Members volunteered to mentor new beekeepers to learn about inspecting the hives.

Marlin was among the members who attended the recent Bee College sponsored by the University of FL. Funding is needed for "Build the Bee Lab" for honey bee research, extension & instruction at the University of Florida. Tax deductible donations are now being accepted. A motion was made & passed to donate the cost of a square foot of construction cost estimated to be in the \$352-\$392 range. www.UFhoneyBee.com

A campaign to host Apimondia, the International Federation of Beekeepers' Associations in the United States is underway. The last time it was held in the U.S. was 1967. The goal is to host the meeting in MN in 2019. For more information <http://www.apimondia.com/en> A motion was made & passed to donate \$100 to Apimondia.

Family Membership to the Club is \$15/year

Don Druckert has agreed to publish the newsletter, additional people are needed to share the responsibility.

A Club logo has been digitized. There was a discussion about designing shirts for the Club. Mike will get more information about the possibility.

Bee proof your home!

The next Club meeting is Wed 04/23/15 @ 6:30pm.

Adjourned 8:07 pm

Submitted Donna Balo, secretary

Businesses of Members

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Saturday 8:00-4:00

TERRY L. ELLIS, President


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**"The bee is more honored than other animals, not because he labors,
but because she labors for others—Saint John Chrysostom**

Beekeeping —Classifieds

1/8 wire for sale, 3 feet wide, \$2.50 per running foot—Don Druckert <ndruckert@cfl.rr.com>

Want to sell Beekeeping related goods or services? E-mail the Newsletter at Beekeeper7501@aol.com

Selected Florida and out of State Honey Bee and Queen Suppliers

Carpenter Apiaries
10 Marlow Road
Frostproof, Fl. 33843
863-635-3261
betterqueens@earthlink.net

Honeyland Farms
22146 o'Brien RD
Howey in the Hills, Fl. 34737
342-429-5101

Miksa Honey Farms
13404 Honeycomb Rd
Groveland, Fl. 3436
352-429-3447

D & J Apiaries
17732 S. E. 3rd Ave.
Umatilla, Fl. 32784
1-352-669-4233

Glenn Apiaries
760-728-3731

Walter T. Kelly Beekeeping
1-800-233-1899

Honey Bee Queen Breeders Map—Google Maps

Beekeepers of Volusia County, Florida

Membership Registration Form—2015

Name

Date

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—\$250.00

3. Total Amount paid \$_____

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...

**4th Wednesday of each month... 6:30 PM
Volusia County Agricultural Center Auditorium,
3100 E. New York Ave., Deland**

Beekeeping DVD Library

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Requeening & Colony Division

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The Magic of Mead

Bee Removal

Keeping Bees & Producing Honey

Introduction to Beekeeping

Beekeeping Classes, 101, 102, 103

Contact the Club Secretary, Donna Balo, 386-738-1954 for details