

# The Buzz



Newsletter of the Iowa Honey Producers Association

May 2013





May 18th Back to Basics Beekeeping Field Day

June 15th IHPA Field Day; Clemons, IA

**June 15th** IHPA Board Meeting following the Field Day events

**September 29th** IHPA Board Meeting, 3pm at DMACC/Ankeny

October 31 IHPA Board Meeting, 7pm at Marshalltown prior to the Annual Meeting

November 1 & 2 IHPA Annual Meeting in Marshalltown, IA



Wanted: I'm looking for someone to teach me how to knit. I'm not into quilting, but I might be a knitter by the time the Annual Meeting comes around. I live in Marshall county, if interested I would be very glad to hear from you.

Contact Eli at 641-512-4728 or fieldstonefarms@netins.net

**For Sale:** 150 1 gallon paint pails new (plastic) w/bails & lids. Used a few for feeding. 0.30ea

L Soder St Charles, IA 515-462-4489

**For Sale:** Kelley stainless steel grocers tank including valve. 3 yrs. old. \$250.00 (Kelley new price is \$485 without valve.

Contact: Galen Eiben 222 W. Main St. Shell Rock, IA 50670 (319) 885-6264

FOR SALE: Honey Styx

I sent 2 barrels of honey to Oregon to have put into styx, so these are Iowa honey. Good flavored light honey.

\$0.08 each in boxes of 2000 or \$160 \$0.10 each for 500-1999 \$0.12 each for less than 500

Curt Bronnenberg 1433 Hull Ave. Perry, IA 50220 (515) 465-5939 CBronny823@aol.com



### **IHPA Field Day**

Remember it is time to sign up for the Field Day in June. Please send your registration to:

Iowa Honey Producers c/o Rhonda Heston, Treasurer 52735 187<sup>th</sup> Ave Chariton IA 50049-8616

Phone: 515-724-2124

IHPA 100<sup>th</sup> Anniversary merchandise still available by mail and will be available at Field Day. Merchandise purchased at Field Day will not have to include postage & handling.

For Sale: S.E. Iowa 3 frame nucs.

Contact Ron Wehr 319-698-7542

**FOR SALE**: UNASSEMBLED commercial grade hive bodies and honey supers.

ASSEMBLED 9 1/2" AND 6 1/4" frames with waxed Plasticell foundation.

Contact: Phil at 641-527-2639 or ehoney37@netins.net

### BASIC HIVE KIT - UNASSEMBLED

2 DEEP BROOD BOXES.......\$25.00 20 PLASTIC FRAMES.....\$38.00 1 INNER COVER.....\$6.00 1 COVER (W/METAL COVER)...\$22.50 1 SCREEN BOTTOM BOARD....\$22.50 TOTAL \$114.00

## BASIC HONEY SUPER KIT - UNASSEMBLED

### <u>TOTAL OF BOTH KITS</u> <u>\$179.00</u>

(This price does not include shipping or postage) All equipment is new. Items can be picked-up, or shipped.

All items can be combined or ordered separately @ same price.

Please call for arrangements and for information.

Pat Ennis 515-293-2601 or Flat\_lander@lycos.com

**FOR SALE:** Pamphlet on Successful Management available: Ten Pages \$12 including postage.

Contact: Glen L. Stanley 908 N. Highway 69 Huxley, Iowa 50124 TELE: (515) 597-2555

#### **The Buzz Newsletter Article Submissions**

Please send submissions, classified ads, and photos to Alex` Ebert by email to **TheBuzz@ABuzzAboutBees.com** (also alex.ebert@eberthoney.com) or by mail to The Buzz, c/o Phil Ebert, 14808 S. 102<sup>nd</sup> Ave. E., Lynnville, IA 50153. **The deadline for submissions is the 10th of each month to be included in the following month's newsletter.** The Buzz is a monthly newsletter published by the Iowa Honey Producers Association which is an affiliate of the Iowa State Horticultural Society.

### President's Message, May 2013

Greeting fellow beekeepers!

I think it was great to see so many Iowa beekeepers at Dadant's 150th anniversary celebration! Dadant rolled out the red carpet for their customers. Starting with a gift bag w/ Dadant baseball hat and mini pewter smoker, (my wife claimed that) and then with plant tours on Friday with many of the following processes running for us to see: beeswax rendering- crimp wire and wireless foundation - assembly of frames - tin wares, (smokers, extractors, etc.) -and candle making. Very interesting to see the machines used to make our beekeeping supplies, and upstairs was Joe M. Graham, Editor for the American Bee Journal, highlighting a very impressive private collection of historical beekeeping books and other historical beekeeping artifacts, WOW!! Next that evening was a banquet with speaker, Jim Tew, who was very entertaining and full of excitement. Saturday morning Dadant treated everyone with rolls and coffee in the morning and another wonderful banquet lunch. The speakers for Saturday included: Randy Oliver, Jerry Hays, Jim Tew as well as Charles and Karen Lorence, William Latner and Kent Robertson. Great speakers and we were very well treated by Dadant's! The fifth and six generation of Dadant's were very accessible to talk to, and express gratitude for the overwhelming turnout. The number of attendees on Saturday was 850 people, a packed house.

There were a lot of good things said during this celebration, but two things that stood out for me were:

1. Randy Oliver was talking about how he raises his own queens and a question from the audience asked if he ever tried or used other queen-breeders queens? He said "he has tried a lot of queens, but none were from his geographical area and they didn't work as well as the ones he raised in his geographical area". He also said it's always best to get queens you know are raised in your own area. I think that was great, because there are some here in Iowa who are trying to just

do that. If you would like to "bee" part of this Iowa queen program, or would like more information about it, please give Andy Joseph or myself a call, it would great to have more people who would like to be involved in this project.

The second thing that stood out for me was not gained from the celebration, but was during Sunday morning having breakfast at the hotel before heading home. During breakfast, Randy Oliver joined us and spent 15 to 20 minutes just talking "bees". He asked about the honey crop in Iowa, problems and such, and even tried our honey (we take our own along for tea). Peggy said I was "on cloud nine" all the way home!! (Randy is one whom I look up to and highly respect)

Spring is here and the second week of April's temp is still only in the 30's to 50's. It's hard to get bee work done this chilly. Queens are slow coming, but try to help the bees in any way you can. I am putting a pitch in for the Spring Valley Honey Crew, working bees with 6 – 8 people working all the time we still can't keep up. Life this past three weeks is crazy busy, but it's good to have my head in a bee hive again, isn't that "buzz" sound great to hear!

Vern Ramsey is busy again helping fire departments preparing for "Bee Emergency". On May 7<sup>th</sup> he will be at Fort Dodge Fire Department at 9:00 am and Mason City's fire Department at 6:00 pm. He will be helping to train not just fire fighters, but also Mike Divis. Mike has volunteered to help with "Bee Emergency" program as well as firemen. I personally would like to say "Thank You Vern" for all your time and all you've do and done for the beekeeping industry and firemen. You are providing a much needed service. Also, "Thank You Mike" for also volunteering and training to help in this program. If you are interested in helping train firefighters for bee emergency in your area, please contact Vern Ramsey@ vdramsey@netins.net, it would be greatly appreciated.

Hope you have a great month and were able to attend the auction in Perry and picked up a few deals. Don't forget to put June 15 on your calendar for the Io-

wa Honey Producers
Summer Field Day in
Clemens Iowa. Eli has
put in a lot of effort for
the field day and it
looks like she has great
speakers lined up. It'll "bee" a lot of
fun with great learning about products
you can make from the hive with the
wax, creamed honey and more. Look
for more information is this Buzz Newsletter, and hope to see you there!

BEE HAPPY!!

**May Trivia:** To produce a pound of honey, how many flowers must a bee tap into? Answer on page 13.



Dr. Donald E Miller, Millers Apiary, of Cedar Rapids passed away January 1, 2013. Dr. Miller enjoyed working with the bees and all things related to beekeeping.

Mrs. Miller states we have a lot of equipment, including an extractor. She believes it would hold about 16 frames. There are boxes with frames and many other pieces of equipment. If you are interested, please call Mrs. Barbara Miller at 313-393-1442 to set up a time to come see the equipment.

Mrs. Miller we are saddened by your loss.

### Back to Basics Field Day May 18th at 1:00pm

Location: Eve & Theo Vanden Brock 134 Holland Drive Pella, IA

The Back to Basics Beekeeping Club will be having their Field Day on May 18th. If you have any questions please contact Craig Greene at 641-842-2112.

# Iowa Honey Producers Association Summer Field Day Saturday, June 15 2013

Clemons Lutheran School, 302 Bevins Street, Clemons, Iowa 50051 (Hwy S52)

Registration at 8.30am. Activities begin 9.00am – 3.30pm.

Guest speakers will be Becky Tipton and Joli Winer from Kansas. They are active members of the NE Kansas Beekeepers Association and teachers at Master Beekeeping Workshop, University of Nebraska.

### **Field Day Topics:**

Demonstrations, how-to's and tips on making lotions, soaps, lip balm, creamed honey, cut comb, photography. Field sessions with live bees (bring your bee suit). Latest apiary report from Andy Joseph (State Apiarist).

Please bring a potluck dish to share. IHPA will provide chicken, tableware, bottled water and coffee.

### Pre-registration information:

Members fee: \$30. Non-members fee: \$40.

Send payment by May 31 to Rhonda Heston, IHPA Treasurer 52735 187<sup>th</sup> Avenue, Chariton, IA 50049 Phone: 515-724-

2124

### Registration at the field day:

Members fee: \$35. Non-members fee: \$45.

If you have any questions, please contact Eli Kalke (IHPA VP).

Phone: 641-512-4728 Email: fieldstonefarms@netins.net.

Hope to see you there!

### Loess Hills Beekeeping Association

The Loess Hills Beekeeping Association is a newly formed beekeeping organization for southwest Iowa. They meet the third Thursday of the month at the Council Bluffs Fish and Game Club at 7pm. If you are interested, they can be contacted by email at LHBA@LoessHillsBA.com, the Facebook page, or at 22524 Hunt Avenue, Council Bluffs, IA 51503-7978. Dues are \$25 per year.



### Honeybee Queen Rearing Class

This is a two-day, hands-on class June 1st and 2nd (Saturday and Sunday) that begins at 9:00am and lasts until approximately 3:30pm each day at the Indian Creek Nature Center's apiary. This is a great opportunity for you to learn how to raise your own honeybee queens. No prior knowledge of queen rearing is required. The objective of the class is to provide experienced beekeepers a method of rearing their own queens. This reduces the need to purchase new queens and allows beekeepers to selectively promote the lines they like in their apiary. The class is tailored after the Larry Conner queen-rearing method. Each class member should receive one or two queen grafts at the end of the session. These grafts will require finishing in the student's apiary. Recommended reading before the class is "Queen Rearing Essentials" by Larry Connor. This book is available on line for \$20.00 plus shipping at www.bee-commerce.com

BEE sure to register early as the class size is limited to 15. Contact the Nature Center at (319) 362-0664 to register. Cost is \$65 for Nature Center members and \$75 for non-members. It is recommended that students bring lunch both days. Because of the somewhat remote location of the Nature Center and the intensive nature of the class, there will not be time to go off-site for lunch.

### **State Fair Bid Information**

It is hard to believe that the state fair is approaching quickly. I will try to answer member questions about submitting a bid for our sales booth at the Iowa State Fair. The state fair sales booth is the main money making event for the IHPA.

We have honey lemonade for sale along with honey and beeswax products from the IHPA membership. The proceeds are used to fund most of the programs of the organization. If you have honey that you would like to provide to the IHPA for sale at the state fair, please fill out the bid sheet and submit it by June 30<sup>th</sup> to Melanie Bower. The same people submit bids each year and we would love to get some new people involved, so let us know if you are interested.

We can answer any questions, concerns or suggestions for the sales booth. Thanks for the consideration. Make sure you read the bid sheet submission form before you submit your bids.

The 2013 IHPA Bid Sheet is on page 6. A pdf version can found under the Media tab on the IHPA website, www.ABuzzAboutBees.com

Donna Brahms, IHPA booth manager 14922 535<sup>th</sup> Street Griswold, IA 51535 (712) 778-4256 mbrahms@netins.net

### **BUZZ Quilt**

The Quilt Blocks are back and they are SPECTACTULAR! We have some great quilt block seamstresses in this organization. It was a tough job trying to come up with the most visually appealing layout of the blocks. I've laid these out in what I think looks the best. But as with anything, the BEEuty is in the eye

of the BEEholder.

I am working to add the sashings to the blocks and the get the border added. As soon as I have the top completed, I will be sending it to Jodi Kraft, who volunteered, to do the quilting and binding. Once these steps are complete, the BUZZ quilt will be ready to start its travel across the State with the Iowa Honey Queen and Iowa Honey Princess. Tickets for the opportunity to win the quilt will travel with the BUZZ quilt. Ticket prices have not yet been determined.

Thank you to all quilters that made blocks. To those of you that didn't get to make a block this time, keep watching. There may be more opportunities in the future.

Rhonda Heston 515-724-2124

## SEARCHING FOR A BETTER BEE!

Glen L. Stanley, State Apiarist, emeritus Huxley, Iowa 50124

I read with interest the proposal to assemble a few Iowa Beekeepers who have kept bees for a while and have raised some queens, with limited success.

I have known many and some of the best Scientists in Entomology and research in the business, a few became top Geneticists after an in-depth study of Science and biology which leads to genetics.

In the 1020's and 30's Dr. O.W. Park was heading up a study of bee Biology and eventually, through selection, produced bees that were 97 percent resistant to American Foul Brood.

A few years following that three well known Scientists received their degree at Iowa State College, namely, G.H. Cale of Hamilton Illinois, Dr. Wakter Rothenbuehler, of Ohio and Dr. Shimanuki of Hawaii.

All happened to rank among the top Geneticists.

I knew others from around the United

state and one from Russia and another from Germany.

They among others have produced some of the best bees that World will probably ever have. So, many beekeepers in Iowa can produce queens BUT the special bee for what you are searching is likely beyond being developed.

There is an age old theory that bees brought to the Midwest from California or the South never become acclimated to Midwest conditions. NOT SO, The bees that are shipped here in packages are no longer present after about six weeks, so the new bees are developed in Iowa.

In the late 1930's we bought bees and queens from the south to build our numbers fast. In the 60's we were getting our queens from the Homer Park Apiaries in California. So for 35 years of those queens we were able to produce excellent crops and with what we had learned over the years and practiced what we learned we found our colony losses over the Winter were less than two percent.

I doubt that it is BETTER BEES that is needed it is better BEEKEEPERS.

There was a belief that good wintering could no longer be achieved with the bees being brought into Iowa. SO, over the past three years a half dozen, or more, beekeepers are following my practices in beekeeping, first eliminating the feeding of sugar syrup (except when packages are installed and given a start for building a colony) Shifting combs to proper positions in October and inserting combs of honey where needed. Making all other winter preparations in late October and all is well until April First of next year, These few have had losses of about 1 1/2 percent the past three winters.SO, it can be done.

All this information appears in the Manual I edited last year. SEE my ad in the Buzz.



1445 165th St. Clemons, IA 50051 (641) 691-4729

### **2013 BID SHEET FOR HONEY AND PRODUCTS** TO BE SOLD AT THE IOWA STATE FAIR SALES BOOTH

Return to: Dale Fields 1445 165th St. Clemons, IA 50051	Remember: This is the major money making event for the Iowa Honey Producers!!
Address, City, Zip	Phone &/or Cell
Business Name	
Your signature	Name(printed)
ally in short supply and thus bidding of and round section comb containers. Capped. Cut comb in plastic boxes mutinit for cut comb in plastic boxes or support comb honey in round containers that is honey with 18.5% of less moisture couniform fill line and free from foam. In this standard. Winning bids will be the entire fair. All winning bids will in the entire fair. All winning bids will be supplied to the entire fair will be attractive with preprinted wor item supplied. Include one sample of number of flavored creamed honey for	doesn't make sense. We will accept cut comb in plastic boxes and wooden quality standards for all comb honey are: clean cappings and all cells ust be well drained with little or no liquid honey. We will pay \$5.25 per ection comb honey which weighs at least 14 ounces. We will pay \$4.00 for meet quality standards. Honey from all suppliers must be 2013 crop, Iowa intent and excellent overall quality. All of the containers need to be at a The IHPA booth manager has the right to refuse any containers not meetine based on quality and ability to provide required quantity of product for remain in effect for the duration of the Iowa State Fair.  1013. Please sign the bid sheet and provide address and phone numbers. It their own business label on products supplied for State Fair Sales. Labels reding, which includes name and address of the supplier and net weight of your label with the bid sheet. The IHPA booth manager may limit the resale due to lack of adequate sales space.  10 10 2 3 3 4 5 5 6 7 6 7 7 7 8 7 7 8 7 9 7 7 8 7 9 7 9 7 9 7 9
Creamed Honey-flavors	Beeswax Candles
Hard Honey Candy(assorted)	Creamed Honey-regular
8 oz. Antique Jars	1 lb. Plastic jarslight honey
4 oz. Antique Jars	Comb Honey
Gallonslight honey	50 or 60 lb. Pails (for lemonade)
5 lb. Jugslight honey	<u>1 lb. Skeplight honey</u>
2 lb. Jarslight honey	24 oz. Bearslight honey
1 lb. Jarslight honey	you <u>will</u> supply and <u>bid price</u> ) 12 oz. Bearslight honey



51 South 2<sup>nd</sup> St. Hamilton, IL 62341 Ph. (217) 847-3324 Fax (217) 847-3660

Email: dadant@dadant.com



For Immediate Release

March 18, 2013

### DADANT & SONS CELEBRATES 150<sup>TH</sup> ANNIVERSARY

Eight hundred beekeepers converged on the Dadant & Sons, Inc., Beekeeping Supply and Candle Company in Hamilton, Ill, March 15 & 16, 2013 to attend the Sesquicentennial Anniversary celebrating the company's 150 years of business.

Festivities on March 15 included a tour of the company's three main area manufacturing facilities in Hamilton and Dallas City, Illinois, and Kahoka, Missouri, as well as a complementary banquet and evening speaker at Sullivan Auctioneers, llc., located outside of Hamilton on Highway 136. We would like to thank the Sullivan family for their generosity and helping with our 150<sup>th</sup> Anniversary celebration. The following day, beekeepers were treated to a full day of speeches and displays, as well as lunch provided by the company. Saturday's program included speeches from nationally known beekeeping experts: James Tew, retired Ohio State extension beekeeper and current extension beekeeper at Auburn University; Randy Oliver, California commercial beekeeper and pollinator and monthly col-



umnist for the *American Bee Journal*; Jerry Hayes, former Florida State apiarist, who currently works for Monsanto in St. Louis on bee health and writes the monthly Classroom column for the *American Bee Journal*; and Chuck and Karen Lorence, Illinois sideline beekeepers and honey marketing experts. Talks were also given by Tim Dadant, company president; Kent Robertson, Dadant's Dallas City Metalware plant manager; and Ray Latner, Dadant's Florida branch manager.



Dadant & Sons, Inc., began their business in Hamilton, Illinois in 1863 when Charles Dadant emigrated from France to the United States with the intention of growing grapes in West Central Illinois. However, Charles, who had also been a hobby beekeeper in France, soon discovered that honey bees flourished and produced excellent honey crops in this area due to the abundance of native wildflowers, as well as clover and alfalfa grown by farmers. From this sideline pursuit the family's beekeeping business continued to grow. At one time, the family was known as one of the largest honey producers in the country.

Charles and his son, C.P. Dadant, also began to manufacture beeswax comb foundation for other beekeepers when it was discovered that providing reusable combs for beehives greatly increased the hive's honey productivity. Eventually, the company added beehives, honey processing equipment and other beekeeping accessories to the wide range of products they sold to beekeepers. As the family business grew, producing quality beekeeping supplies became a larger part of

the business. Today, Dadant & Sons, Inc., is the largest beekeeping supply manufacturer in the world. They also manufacture candles for both the religious and decorative candle trade. Besides its plants in Hamilton and Dallas City, Ill., and Kahoka, Mo., it owns a woodenware plant in Polson, Mont. It also has 10 branch sales offices located throughout the country, in addition to significant international sales volume. On the educational front, it maintains the monthly *American Bee Journal* magazine, the oldest English language beekeeping magazine, as well as publishing an extensive line of beekeeping educational books.

For more information about Dadant & Sons, Inc., contact our home office in Hamilton, IL. Phone: (217) 847-3324 or email: dadant@dadant.com. The company's web site is www.dadant.com.





### OPPORTUNITY TO CONTRIBUTE TO BEE RESEARCH IN IOWA

As many of you are aware, we have begun a new honey bee research program at Iowa State University, where we are focusing on the effects of nutrition and viruses on honey bee health. As a part of this, we are very interested in getting a better handle on what viruses are present in the hives of beekeepers across the state. This information will help us understand which viruses are most abundant and where they are located. It will also help us to look for patterns in how the spread of these viruses is linked to the type of landscape surrounding bee hives, and hopefully give us insight into how to better prevent some types of bee disease.

Of course, we can't accomplish this kind of goal without the support of the Iowa beekeeping community. Therefore, we are hoping to get permission to sample live bees from the hives of beekeepers across the state. To do this, we would come out to an apiary and collect about 100 bees from up to 5 hives in a yard. If a beekeeper has several yards that are separated by a few miles, we would be interested in sampling from each of these yards. The sampling is very quick and noninvasive, and just involves us sucking up some bees off of a few frames and collecting them into tubes. After the sampling, we will then perform a viral screening in our lab at ISU. If you are interested in our findings, the results from the screening of your hives

> will be provided to you after we have completed the screening. All findings will be confiden

tial, and will not be shared in a personally identifiable form with anyone else.

# If you, or another beekeeper you know, is interested in letting us come out and sample from your hives, please contact us.

If you have any questions or concerns, please let us know and we can discuss them. This is a great opportunity to help build a strong picture of the bee virus situation in Iowa, and to continue to advance what we know about new bee diseases.

In addition to these regular screenings, we are also on the lookout for any beekeepers who suspect their hives have suffered from Colony Collapse Disorder. If you or any other beekeepers you know have sudden hives losses, specifically those where 1) there are few dead adult bees, 2) there is still brood and food stores in the nest, we are interested in investigating your hives. If you have hives that suffer from these symptoms, we would like to quickly come visit your apiary and collect any dead bees, some live bees, some brood, and some samples from the comb. We will then analyze these samples for viruses, so we can get a better idea on which viruses are usually associated with these types of colony losses in Iowa. Again, anything identifiable from the samples will be kept confidential.

# If you are interested in participating in our bee screenings, or have hives with CCD that you will let us sample from, please contact us at:

Amy Toth, Assistant Professor, 515-294-3121, amytoth@iastate.edu

Adam Dolezal, Postdoctoral Research Associate, 515-650-3847, adolezal@iastate.edu

To learn more about our research, please visit:

http://www.public.iastate.edu/~amytoth/ Toth\_lab/Home.html

### THE BEEYARD REPORT

I thought I had solved the problem of snakes in the house when we put the new basement under the house. This proved to be wrong. Once it began to warm up a little, I picked up a snake in the kitchen every few days.

At first they were small ones. Now, they are getting much larger. They are all bull snakes. I know they are not dangerous but they always startle me and I hate the way they feel. I put on a glove before I pick them up.

I am still getting lot of friend requests for Facebook and other social media. I don't mean to be unfriendly but I don't need to have my life on social media. I am amazed at the things people put on Facebook and then wonder why there are consequences.

Our winter loss is holding at 10%. I am sure it will be 20% by the time we weed out the queenless colonies and other dinks. I consider that good survival. It is very manageable for us. I should point out that I don't count the colonies we pick up in the fall. I consider that to be a different set of problems mainly related to queen events. I do count those colonies when we figure our average colony yield. Everything that had a lid on it in the spring had expense. We have to take that into account. If you add both factors together, we are turning over 30% to 40% of our colonies every year.

We have gotten through our first load of package bees. It went pretty smoothly considering we were 100 packages short. This is not the first time we have been short but it is the first time it was my fault. I had the numbers right on the computer but when I transferred the numbers to the order sheet, I dropped 100 colonies. It not only shorted my customers, it also screwed up the whole load for hauling. We need to get 90 packages per row. They are stapled in place with lath and then the whole load is clamped in place with a chain that runs the length of the trailer. Koehnens put on a few odd packages to help make up the shortfall but there was no way to secure them. A few of the



cages arrived looking like parallelogram. I have to compliment the haulers, though. Craig Greene and Jerry Weldon did a great job under difficult circumstances. We have one more load to go.

Given the weather we have had, the bees are brooding up very slowly. Koehnens called and said they were having queen problems. I told them I was happy to delay shipment. Then they called again and said the second load of packages was going to be late. They don't know what the problem is. The weather has been good but they are only picking 50% on the queen cycles. The package shake has been light. A recent article by Randy Oliver suggests that Insect Growth Regulators may be the cause of queen mortality. Dimilin is one of the possible culprits. Previously, it was thought that the fungicide Pristine was a player in this problem. There are way too many chemicals out there. I am afraid we are going to turn the planet into a toxic cocktail.

Submitted by Phil Ebert

### RED ROCK BEEKEEPERS, Knoxville, and BACK TO BASICS, Oskaloosa, Iowa

# February and March 2013 updates

Red Rock Beekeepers met on Feb 12, and Mar 12, 2013. We watched the last 2 parts of Organic Beekeeping 101 with Randy Sue which we had started in January. The video offered new angles and perspectives on the management of keeping our bees healthy and productive. We found ourselves opening up to new ideas and analyzing processes many of us have learned through classes and from each other. Randy Sue made each step appear simple and decisive. Some members presented pros and cons toward her presentations as compared to our mind sets. It is good to be open and willing to try procedures with a new angle and share those ideas throughout our meetings. Exactly the purpose of

attending classes and meetings. Beekeepers attending Red Rock Beekeepers and Back to Basics are like magnets which grow in magnitude and strength. General advise to beginners is to follow the wise and ways of their initial beekeeper instructor for the first couple years. With experience and time, take off with your own inclinations for experimental purposes to feel out how you would enjoy doing your management of your colonies. We soon learn there are many different ways and means of encouraging our bees to grow healthy and productive. Exactly that is what drives our interest and addiction to learning more to test our skills in increasing our honey supply and products from the hive.



### SCHOLARSHIPS AWARDED TO SCHOLARS FROM BOTH BACK TO BASICS AND RED ROCK BEEKEEPERS

Six scholarships were made available to 11- thru 17-year-old scholars who have attended all the required bee classes for eligibility. Each scholar was presented with the materials to construct a two-box hive, including frames and foundation, along with hive tools, a brush, smoker, gloves, hat, and veil, A nucleus of bees with a queen will arrive in April when the weather is right for each ready and waiting hive.

Their instructor happened to be Craig Greene of Knoxville. Craig felt all six scholars were outstanding students of the beginning beekeeping class, along with their families. Most or all of these families plan to add hives to work along side their students and to start a nice

apiary. Family involvement and support were exceptional. Those who received scholarships completed lengthy applications timely. They have made the commitment to follow their project of building a bee hive, installing bees, and caring for their colonies for a one-year period and will receive a certificate of completion at the end of the year. They will give presentations to their clubs throughout the year with a final report in October. Each has been appointed a mentor who has beekeeping experience to assist the new beekeeper and his or her family throughout the year.

#### **DONATIONS:**

Thanks to donors of funds and equipment to make this scholarship program a great success in encouraging families without beekeeping experience to become involved with bees as a contribution to improving our environment and the pollination of crops and food plants. This program is a generous means of growth within the bee industry and within environmental awareness. It is also a compliment to the growth of 4-H and FFA girls and boys. The exciting part for these young scholars is the reward of putting honey on their family's tables with their Mom's and Grandma's homemade bread; as well as, the opportunity of showing bee products at the fair, and then as their supply grows they will be able to sell bee products and experience their very own family bee business. Some will use bee products in coordination with their artistic interests for personal use and for sale, such as candles and beeswax sculptures.

Scholarships draw attention to the growth of bee clubs and recognize donations from members who have been rewarded in their personal experiences of beekeeping and their desire for continued growth. Donations from commercial beekeepers is a means of advertising the availability of equipment and supplies beneficial to the beekeeper and their bees. Commercial beekeepers donate to share their

participation and interest in the growth of the bee industry. Many other local businesses donate toward scholarship funds to express their interest in the development of the community through our young people and their families. The Red Rock Beekeepers and Back To Basics wish to especially thank Pat and Peggy Ennis, President and Historian of Iowa Honey Producers Association and work with the Bronnenbergs of Spring Valley Honey Farms of Perry, Iowa. Also special thanks to Menniga Pest Control of Pella and The George Daily Foundation in Mahaska County for donations. These funds and equipment, along with funds from bee enthusiasts offer a path toward the growth of the bee industry and family participation within the community.

## Red Rock Beekeepers presented one scholarship:

**Savanna Scott** received the one scholarship which Red Rock Beekeepers had to offer. It went to this 11- year-old

daughter of Jim and Heather Scott, of Knoxville. Jim and Heather are each purchasing a hive to learn the art of beekeeping along with Savanna. Savanna's interest brought them to beekeeping classes. They caught the addiction and desire to build their own. Savanna is a real farm and nature gal. She loves the outdoors in caring for another member of her family named "Cowboy." Cowboy Scott is Savanna's miniature black pony who shares a lot of love with Savanna by trading rides and walks for food and currying. Savanna also raises chickens to show at the county fair for 4 -H. Daily she helps with sheep, goats, lambs, ducks, dogs and cats, each with an individual name. Savanna likes to get a little artily with designs. She is considering yellow and black for her hive. Only your guess for the resulting design. She has a special little signature bee at the end of her application. Cute! She would do well at making bee posters for the fair and maybe even a demonstration.

> Back To Basics presented the following five scholars with scholarships as described above:

Sarah Herz has a special interest with her Mother, Janet, in starting an apiary at their home in Lovila near Lake Miami. Janet is ordering her own equipment and bees to work along side Sarah. Both are excited, a little nervous, and yet enthusiastic at getting their hives ready for their bees and look forward to a summer of new experiences together. Sarah attends Albia School District.

Christopher Meinders will be 12 in August. Christopher has younger brothers, Luke, Tom, and Ethan for whom he is ready to demonstrate his new skills of working with bees. He also has a baby sister, Abbey, who is a bit young yet. By the end of the summer she will be saying "bees, boys, bees." The

boys are home-schooled and mighty proud of it. Christopher is enthusiastic to learn about the wonderment of bees which have been in his grandfather's out-building for many, many years. Watching grandpa's bees has stimulated his interest in the magic of caring for bees and owning his own. Christopher's Aunt and parents have been most supportive in Christopher's apiary near Pella. It's wonderful to see the whole family attending meetings.

Elijah McQuivey is 12. He is homeschooled with his two brothers, ages 10 and 7. The home schooling group is Eddyville-Blakesburg-Fremont. Elijah is very attentive and speaks well of himself and his family. He attended a beekeeping class two years ago, but was too young for a scholarship at that time, so he came back to this year's class to try out for his own hive and bee scholarship from Back To Basics. Elijah is very well acquainted with bee colonies. Since his class with his parents two years ago, his family has 3 colonies in their apiary near Fremont. His Dad is Jared McQuivey and is very pleased with Elijah's continued interest and desire to own his own colony. Elijah is proud that he has never been stung by a bee. He loves to play with the drones (in his hands - yes) and explained exactly how to properly handle a bee. (Drones don't sting, but those guard bees will certainly call out the girls who do the stinging.) Can you believe he's been around the family bees for 2 or 3 years and never been stung. Elijah will make a good mentor for scholars some day.

Laren McGinnis, age 14, of Pella and Shanalle Vos of Oskaloosa also received scholarships from Back To Basics. Since I am running out of time and space and have not visited with them to get to know them, their interests, and experiences, I will defer discussion about them and hope to catch up with them later.

On March 8<sup>th</sup> Delmar and Fern Nelson of Rock Creek Honey gave a most professional presentation on marketing honey bee products for Back To Basics. They have set up at farmers markets



Savanna Scott received the beekeeping scholarship awarded by the Red Rock Beekeepers.



Sarah Herz, Elijah McQuivey, and Christopher Meinders are three recipients of the beekeeping scholarships awarded by the Back to Basics Beekeeping club.

over the years and have developed a variety of products to draw in customers. They have had a lot of experience and have many helpful tips.

Gerald Bradley talked to us about his allergies to bee venom with some good advice for awareness. He had a cute poem about honey between Missouri and Iowa. Ask him.

Celebrate National Pollinator Week, June 17 - 23, 2013! U.S. Fish and Wildlife Service is at:

### http://www.fws.gov/pollinators/

The Central Iowa Beekeeper's Annual Auction will be held April 20, 2013, at 10:00 am on Hwy 141, 1 block west of the hospital in Perry. It is the same place: Curt and Connie Bronnenbergs' "in town honey house."

Preparations are being made for the 2013 Southern Iowa Fair at Oskaloosa to be held July 15th – 20th. Back To Basics will be having a booth and do need help in setting up, tearing down, and in manning the booth. Please contact Angie Sutton at cadssut@iowatelecom.net to volunteer your time. Angie and Chris Sutton have made a very attractive, professional

booth at which you would be proud to

serve. Angie says there will be some-

thing a little different this year. Be sure to visit it at the fair in Oskaloosa.

Back To Basics has invited Red Rock Beekeepers to their Field Day to be held May 18 at 1:00 pm at Theo & Eve Vanden Broeks home/apiary. Bring your bee suit. Snacks are okay but not necessarily requested. The Vanden Broeks are at 134 Holland Dr, Pella, IA 50219.

Red Rock Beekeepers meets year round at 6:30 on the 2<sup>nd</sup> Tuesday of the month at the Knoxville meeting room next to the cafeteria -- open to everyone. Back to Basics meets at the Mahaska County Extension Office, 212 North I St. in Oskaloosa and is open to everyone. They meet on the 2<sup>nd</sup> Friday of every month, except June, July, and August, at 6:30 pm. The 2<sup>nd</sup> Friday in April, April 12<sup>th</sup>, will be the last meeting for Back To Basics in Oskaloosa until September 13, 2013, other than the Field Day on May 18.

Editor, Marilyn Jackson, jacksmarilyn@hotmail.com







### **Iowa Honey Queen**

Hello Iowa Beekeepers:

This spring is all sorts of disappointing as far as weather in my neck of the woods, here in Cedar Rapids. We have had some spotty nice weather, but currently it's rainy, windy, and a bombing 45 degrees outside with a chance of freezing rain tonight. Apparently winter did not get the memo that it we are done with it.

Classes are going great; I am almost done for my first year of college, here at Kirkwood Community College. During the summer months students are required to find an internship that coincide with their majors. I got the opportunity to start early at my internship. I am a farm hand, greenhouse hand, and many other things at Morgan Creek Produce Market and Farm. It is an organic farming operation on 45 acres west of Cedar Rapids. I am in love with it, and the process of sustainable agriculture that is growing in population here in the Midwest.

Over the past term I have learned that Parks and Natural Resources is not my cup of tea as far as a career choice. I prefer greenhouse work, landscaping, and nurseries. A wise person told me to hang tight, and something great will show up. With that in mind I went to Kirkwood advisors and asked if there was such a class that incorporated organic farming, and there was none available. I am currently paving the way for a new program/major at Kirkwood. Since there is not a program that incorporates organic farming Kirkwood is creating one for me and future students that want to have organic farming as a future career. It will be called Sustainable Agriculture and it will include organic farming,

viticulture (growing grapes), and other farming practice that are nontraditional.

My new advisor at Kirkwood is working with me to help create this program, and to make the pot even sweeter he is a fellow beekeeper. If you have been reading my issues you know that I have tried getting bees onto the Kirkwood property for educational purposes for months now, he is willing to help in trying again. We are not sure if it will work, but if it does not go through classes will be taking field trips to a local bee yard to learn.

On March 28 I saw many of you in Ames for the Bayer Bee Care Tour. We listen to what they had to say about honey bee health and chemicals. The crowd at the tour consisted of two thirds of Iowa Beekeepers, and the rest were farmers and Bayer representatives. It was educational but whenever we, the beekeepers, would ask a question the speaker would beat around the bush answering to get back to what they were saying. I enjoyed the event even though it won't really change anything.

This coming weekend packages will be arriving for me and the family, we ordered two more one for me to bring back to Cedar Rapids, and another for my brother back in Pella. I am excited to get the girls established while avoiding getting stung I told the story to most of you about the swollen eye/face last year.

My schedule is filling up pretty fast, if you have any events that I and Rachel could attend contact the Queen Chair, Connie Bronnenberg at 515.480.6076 or cbronny823@aol.com. You can also reach me directly at hannah.vanwyk93@yahoo.com.

This recipe is great for a Sunday Brunch or when relatives are staying the weekend.

Honey Pecan Swirled
Coffee Cake

### Yield: 8 servings Nutritional Information

Calories: 418
Fat Total: 17.2 g
Protein: 7.09 g
Cholesterol: 160 mg
Carbohydrates: 66.4 g
Sodium: 185 mg
Dietary Fiber: 2.53 g
Calories from Fat: 34%

#### **Ingredients**

1-1/4 cups - honey, divided 1 cup - chopped toasted pecans 1/2 cup - dried cranberries 1/2 cup (3 oz.) - semi-sweet chocolate chips clean. Cool 10 minutes; remove cake from pan and cool on wire rack. serve warm or at room temperature.

Good luck on your new packages.

Safe travels, and happy buzzing, Hannah L. VanWyk 2013 Iowa Honey Queen

## Featured Beekeeper of the Month

Our featured beekeeper of the month is Liam Stowe. He is another of the Iowa Honey Producers mentor program participants and the only child, although he

says he has lots of cousins, of Amy Beattie and Bill Stowe. They live in Des Moines, Iowa. Liam is in the 11<sup>th</sup> grade at Dowling Catholic in West Des Moines. He is involved in orchestra and drama at school and the Des Moines Symphony Youth Orchestra.

Besides beekeeping some of his other hobbies are movies, video games, biking, and playing the violin. Liam plans to attend college after graduation, but is not sure where or what he will major in.

His yearly visits to the IHPA state fair display inspired him to try beekeeping. He attended the classes in Ankeny taught by Andy Joseph and took advantage of beekeeping field days. Andy Joseph is also his mentor.

Through his beekeeping experiences, Liam learned hos intricate the hive is and how interesting it is to see the bees interact with each other. He also learned how allergic his dad is to beestings. Liam plans to keep his first hive and increase his beekeeping activities this year.

Good luck with your second year as a beekeeper Liam.

Submitted by Ron Wehr

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2 Tablespoons - unsweetened cocoa powder 6 - eggs, separated 3/4 cup - matzo meal 6 Tablespoons - potato starch 1/2 teaspoon - salt

#### **Directions**

In medium bowl, mix together 1/2 cup honey, pecans, cranberries, chocolate chips and cocoa powder. In separate bowl, combine remaining 3/4 cup honey, egg yolks, matzo meal, potato starch and salt. In small bowl, beat egg whites until soft peaks form. Fold 1/4 of whites into egg yolk mixture. Mix egg yolk mixture back into remaining egg whites. Spread 1/3 of batter in greased 9-inch spring form pan. Spoon half of pecan mixture on top. Repeat with remaining batter and pecan mixture. With spoon, gently swirl filling into batter. Bake at 325°F for 45 minutes, or until cake starts to pull from sides of pan and toothpick inserted near center comes out

(12)



# Liam Stowe and mentor Andy Joseph installing a package of bees as part of the IHPA Youth Mentoring Program.



**President's Message Trivia Answer:** 2 Million flowers for 1 pound of honey.

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## The Buzz Newsletter

# Iowa Honey Producers Association 52735 187th Avenue Chariton, IA 50049







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American Beekeeping Federation www.ABFnet.org

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