Above: Bee of the Month Marcy Walker and her family. See story on Page 11.  
Annual Meeting Info on Pages 6 and 7. (Get registrations in soon!) 
Grant Proposal Form on Page 16.
President’s Report

Iowa beekeepers,

September, and the honey is in the bucket, right? Well, wrong. My flow is so strong on the 9th of August that I’m waiting a week or so. It’s late up here in my area.

I’m working on stuff for the Buzz before the business meeting in November (more on this later). Sorting through it at home on the temporary dining room table (our house is a bit upside down, halfway-organized, we’re moving out some stuff so can move in some other stuff). We’re still dealing with my mother’s estate. Anyway, about the time I get going into this and I’m finding what I want, the phone rings—strange number on cell phone on a Saturday morning. Yes, I answer—SWARM CALL, and it’s August 8th! Bees must be behind like the seasons this year. The bees are three miles from me! Can’t believe it, I have one for ME!! (I’m like a kindergartener in a candy store with ten bucks). It’s five feet off the ground out in open! Don’t get any better nor easier than this! Four-plus pounds of bees! I put them on all foundation with a gallon of syrup, and it took me 45 minutes and I’m back at the table sorting papers. Jodi goes to the store on a sugar run for me and is back in perfect time. I’m glad I used a 10-frame box. I can’t wait to see them in a week. I will keep you all informed.

At a recent business meeting, we tabled our bylaws adjustments that our board approved last year. It was brought to our attention that our historian position was never officially filed. That’s why you will see that info in the Buzz. We will get all this voted on this year.

I want to thank all the volunteers we had at the state fair this year. It is looking like we are up in revenue from last year. It is early to confirm but a last minute look is good. All the pics that were put on Facebook were really nice to see and I want to say thank you to all who contributed to that. The parade float looked really nice, so thank you to all who participated.

I’m bringing back a load of pork to Iowa from Ohio this week. Must have been on sale or something. Took a load of bacon sides to Ohio, bringing back hams. Go figure! Whatever pays, and don’t ask too many questions. Sometimes things don’t make sense, you just have to do it and collect as you pass "Go". Sounds like a familiar game? Sometimes I think that’s the way life is! Or my job sometimes seems to be one!

I hope your extraction went smoothly and you are doing what we need to do to prepare for traveling to California or getting bees ready for winter. Everyone check mite counts! Mite-free as possible—a good game to play, if there was a game like that one. Again, I hope your harvest was a good one as I have to send to editor. More next month! Good night

Roy KraÔ, IHPA President

Here is the information that Roy referred to in his report above. Please read this through and be prepared to agree to these changes at the annual meeting:

Move to amend the By-Laws of the IHPA as follows:

Article IV. Section 1 (first sentence): The officers of this association shall be a president, a vice president, a secretary, a treasurer and a historian.

Article VI. Add Section 4: The historian will assemble historical Iowa beekeeping information in an orderly fashion, store it in a safe place and make it accessible to those requesting it. In addition, new information will be assembled and added each year to ascertain a usable history of Iowa beekeeping.

Roy driving truck

The picture above is of Roy Kraft. It’s what other truckers see when they meet Roy on the highway. This picture shows Roy arriving home with a load of bacon bellies. He’s been bringing home the bacon so long, and working bees so long, that now it’s all coming together into one big combination. It’s a wonder, actually, that other truckers keep their rigs in line when they meet Roy. You go, Roy!

(Ooops...It’s really Carol Vannoy in parade gear. Sorry, Roy)
Steve Wanderscheid is a beek from way up in the NW corner of the state. He belongs to the Siouxland Beekeepers club and went to Des Moines to volunteer this summer. He sent a couple pictures of our IHPA booth in action. People who help out in the booth always come away amazed at how popular the booth is, and how hard our IHPA leadership work during the fair. Please seek them out at the Annual Meeting and thank them in person.

**Lookit the fun! State Fair Pictures**

Here are a couple shots of the IHPA float in the State Fair parade.

I think...Yes! That’s our very own Recipe Woman in the queen tiara, riding along with another queen. Emma Jakes takes about 4 cups of cooking skills, stirs in 3/4 cup of club queen skills, gradually adds 6 tablespoons of pottery, stirs it all up with a busy homeschool schedule and several successful hives out back, tops it all with a classic parade wave, and lets it simmer for 18 or 20 years. Waddagal!

I wish I had been there for the parade, and I bet there are a lot of others out there wishing they’d taken the time for a visit to Des Moines! Now take a minute and chart the 2020 fair into your calendar. Work the Honey Lemonade booth. It’s a rite of passage that every self-respecting Iowa beek needs to experience.

Thanks to all who volunteered this summer!

To the right are some of the participants in this summer’s fair parade:

Front row (L-R) Richard Vonderhohe, Amy Jakes, Vice President Keri Kenoyer, District 5 Director Eric Kenoyer.

Back row: Friendly Beekeepers of Iowa Queen Emma Jakes, North Iowa Beekeepers Queen Veronica Vonderohe, and Carol Vannoy in the beesuit.
New research shows a link between health bees and honey production
2 Jul 2019, noon
(borrowed from the American Honey Producers Association newsletter)

The University of Canberra (Australia) research found high levels of gut bacteria in honeybees could mean healthier and more productive hives.

Probiotics study shows promise in detecting and treating disease in honeybees. Preliminary trials have shown there to be a direct correlation between gut bacterial numbers in honeybees and the overall health of hives... "Sampling the gut bacteria of bees from a higher number of hives has enabled us to determine the overall health of an apiary, which could help predicting disease before any visual symptoms appear."

With more sampling to be done over winter, the research team will now start the second part of the project, conducting experiments involving chalkbrood control using probiotics. "In our previous Australia-wide survey, we isolated a number of bacterial strains that showed strong anti-fungal activity against chalkbrood," said Associate Professor Nayudu. "We are currently gathering a large number of chalkbrood-infected hives to set up different probiotic treatment groups, with the experiments to hopefully commence this spring."

Here’s a little story illustrating how keeping bees does require regular, well-planned chores.

There are beeks who should never have taken the plunge. A man in this area set up a swarm trap some time ago. He never checked it. Bees moved in, set up shop, and got to work. The other day he finally discovered his catch and proceeded to move it in daytime. He found that the box was WAY heavier than he expected. Even though he had help, they dropped it on the way to the ground. Honey everywhere. Bees angry. He then deserted the site leaving behind lots of angry bees on the owner’s property. Next day the non-beek owner of the property notices a large ball of bees where the swarm box was, and calls me for help. How do you fix lazy/stupid? If you’re not going to monitor your bees and do your chores, don’t keep bees! Ed.
**Attention IHPA members!** I am seeking your help with a project I’m working on for fall conference. If you have photos you’ve taken at some of your local club events, Summer Field Day 2019, State Fair 2019 or last year’s conference and are willing to share them with me for this project, please email them to kenoyerfarms@gmail.com. Thank you! -Keri
107th Iowa Honey Producers Association
Conference and Annual Meeting
November 8th -9th, 2019
Airport Holiday Inn – Des Moines, Iowa

Friday and Saturday ~~ Registration: 8:00 AM ~~ Conference/Annual Meeting: 8:30 AM

Please print legibly!

Name: _______________________________   Additional Attendees: (please include age of children)
Address: ____________________________________________________________
City/State/Zip: _______________________________________________________
Phone: _______________________________   _______________________________________
E-mail Address: _______________________________________________________

DEADLINE FOR PRE-REGISTRATION IS OCTOBER 25th ** NO EXCEPTIONS **

If you can only attend one day, no discounts are offered. No refunds given after November 1st.

Conference and Annual Meeting Fees:

Members Registration BEFORE October 25th  _______ x $40.00  $ __________
AFTER October 25th  _______ x $45.00  $ __________
Non-members Registration BEFORE October 25th  _______ x $50.00  $ __________
AFTER October 25th  _______ x $55.00  $ __________

Youth 17 and younger FREE to attend with a parent or guardian

QUEEN LUNCHEON – Friday: Italian Buffet (pre-registration required)
Number of tickets  ________ x $25.00  $ __________

BANQUET – Friday Awards Banquet (pre-registration required)
Vegetarian Lasagna  _______ x $ 30.00  $ __________
*Honey Garlic Chicken w/ Honey Garlic Butter Sauce  _______ x $ 30.00  $ __________
*Parmesan Crusted Pork Loin w/ Parmesan Cream Sauce  _______ x $ 30.00  $ __________
Child’s Dinner (child up to 10 years)  Chicken Tenders  _______ x $12.00  $ __________

*Please state if you need your dinner to be Gluten Free

YOUTH SCHOLARSHIP LUNCHEON – Saturday  Box Lunch will include Sandwich, two sides, dessert and beverage (pre-registration required)
Ham  _____  Turkey  ____  Club  ____  _______x $ 20.00  $ __________

2020 MEMBERSHIP DUES
IHPA membership dues (includes subscription to “The Buzz” newsletter)  $20.00  $ __________
2nd Family membership w/same address - Name - ___________________________  $ 5.00  $ __________

TOTAL DUE: $ __________

Return this completed form along with payment to: Rhonda Heston, IHPA Treasurer
Check payable to Iowa Honey Producers Association 52735 187th Avenue
Your cancelled check will serve as your confirmation Chariton, IA 50049

Event questions can be directed to Keri Kenoyer, VP IHPA kenoyerfarms@gmail.com
107th Iowa Honey Producers Association

Conference and Annual Meeting

Friday, November 8th and Saturday, November 9th, 2019

Holiday Inn Des Moines Airport 6111 Fleur Drive Des Moines, IA. 50301

Registration opens: 8:00 am                Conference/Annual Meeting starts: 8:30 am

The IHPA Conference and Annual Meeting is our yearly opportunity to get together and discuss our favorite thing, BEES!! This meeting is open to anyone interested in beekeeping and honeybees. We have a variety of guest speakers to speak on their expertise in the beekeeping world.

This is a great opportunity for individuals thinking about keeping bees, new beekeepers and beekeepers a few years in, to meet other beekeepers from around the state, swap stories, ask questions and seek advice from those who have years of beekeeping under their belts. There will be no shortage of information and answers!!

This is why you go to a conference....... Vision, Inspiration and Connections!!

2019 Keynote Speakers:

Mel Disselkoen, Kirsten Traynor and The Minnesota Bee Squad

Additional Speakers:

Becky Tipton, Bill Allinder, Jeannie Saum and Peggy Ennis

There will be presentations about Queens, Mites and overall bee health as well as making products, cooking with honey, processing wax, business start-up and labeling.

For those who enjoy a little friendly competition, there will be several contests you can enter to showcase your passion and talents. There will be both a youth and an adult category in each contest. The contests will include; mead making, hive body painting, photography, cooking with honey and new for 2019 black label honey tasting. Additional contest details and rules will be in the next Buzz. Looking forward to seeing all the entries this year.

The honey swap will also be happening this year. This is a fantastic way for you to swap honey with other fellow beekeepers from around Iowa and maybe from another state!

There are several rooms reserved for our event at a discounted rate of $119.00 = taxes. Rooms will go quickly. Reservations must be made by Thursday, October 17th, 2019 to get this discounted room rate. There are a couple Handicapable rooms reserved for our event as well. Call (515) 287-2400 to make your reservations.

Questions? Call or text 515-490-2011 or email kenoyerfarms@gmail.com  IHPA VP Keri Kenoyer
2019 IHPA Annual Conference Contest Rules

Contest will be Friday, November 8th, 2019. Entries need to be in place by 10:00 am.

**Cooking Contest**

**Youth:** 15 years and under

**Adult:** 16 years and older

-- Honey must be the only sweetener used.
-- Entries will be judged on 1) Presentation and overall appearance of entry; 2) Best use of honey; and 3) Flavor and texture of entry.

Judges reserve the right to determine how to best judge the entries.

-- Can only enter ONE item in each category.
-- You must supply the recipe with your entry. ------ Your name must be on the back of the recipe. ------ Contest coordinator will keep the recipes to be included in the “Buzz” newsletter.

The categories to enter will be:

- Breads
- Cookies and Bars
- Muffins, Cupcakes and Brownies
- Snacks and Appetizers
- Sauces, Jams, Jellies and Butters (Items entered in this category must be accompanied by a bite size food item to sample with).

The Holiday Inn has been gracious enough to allow us to have our cooking contest and bring outside food into the venue, we must follow some simple rules for our social sampling time. 1. Food must be broken down into bite size pieces. (After the judging!) 2. Drink samples must be in extra small cups. This would be why the above categories were selected.

There will be a First, Second and Third place ribbons given in each category for each division.

**Rules for “People’s Choice” Photo Contest**

**Youth:** 15 years and younger

**Adult:** 16 years and older

-- Any size photo will be accepted
-- Photo must be matted but not framed
-- Your name must be on the backside of the photo to be entered.
-- Photo MUST be of a Honey Bee!
-- Photo can not have identifiable persons, animals or labels.
-- Photos will be judged by the Annual Conference attendees.

Categories to be entered are:

- Bee on flower
- General Beekeeping
- Extracting Honey
- Specific photos pertaining to honey.

There will be a First, Second and Third place ribbon awarded to the top three in each category of each division.

**Rules for the “People’s Choice” Painted Hive Body**

**Youth:** 11 years and younger

**Youth:** 12 years to 16 years

**Adult:** 17 years and older

-- The use of Stenciling is not allowed
-- Hand painted design to cover a minimum of one side of the hive body

-- Theme of your choice
-- Name and category entered must be written on a 3x5 notecard
-- Entries will be judged by Annual Conference attendees.

There will be a First, Second and Third place ribbon awarded in each division.

**Rules for Mead Making:**

-- Supply at least TWO bottles of mead per category entering.
-- Bottles must be 12 oz. or larger with all labels removed.
-- Your name and category entering must be written on a 3x5 notecard.
-- Judges reserve the right to combine categories when the number of entries is insufficient.
-- Judges’ decisions are final.

Mead will be judged on: * Alcohol Strength;
* Sweetness; * Carbonation; * Temperature;
* Taste; * Presentation.

Categories to be submitted will include:

- Traditional Meads
- Molemel (Fruit Meads)
- Metheglyn (Spiced Meads)

There will be a First, Second and Third place ribbon awarded in each category.

Bring extra bottles to share at Social Time Sampling Friday Evening before the banquet.

**Rules for “People’s Choice” Black Label Honey**

-- 1 pound plastic bottle with a flip top lid of this year’s honey. Jars and bottles without a flip top lid will not be accepted for entry.
-- Bottle must be completely covered with aluminum foil so that you can not see the honey but lid is still accessible.
-- Due to the space available in the contest room, this contest will be limited to the first 25 entries.
-- When entered, your bottle will be assigned a number for identification purposes.
-- Honey will be judged on taste alone by Annual Conference attendees.

There will be a first, Second and Third place ribbon awarded to the top three honeys.

**Honey Swap**

A lot of you missed this fun opportunity to swap honey with other fellow beekeepers so we have brought it back. These are the guidelines for the swap:

-- Bottle(s) need to be 12oz. or 1 pound size filled with this year’s honey.
-- Bottle(s) can be unlabeled or you may have your personal label on them.
-- You can bring more than one bottle
-- You will be given one ticket for each bottle you bring to the swap (limit of 5). At anytime, you then can exchange your tickets for another participant’s honey.

Good Luck to all who enter the contests! I look forward to seeing all the creative variety. If you have any questions about the contests, contact Keri Kenoyer at 515-490-2011 or kenoyerfarms@gmail.com.
Club Activities
The Friendly Beekeepers of Iowa had an informational booth at the Warren County Fair this summer. The booth was set up to mingle with the general public and offer information and knowledge of beekeeping, how they themselves can become a beekeeper or help the bees on their own level and invited individuals interested in becoming a beekeeper to join their free class starting in January. Pictured here are CIBA queen Abigail Kelly, Bethany Kelly and Linda Kromer.
At the booth there was an observation hive provided by club member, Ted Reeves. Everyone that passed by took their turn at the challenge of “finding the queen”! The club also provided informational packets and brochures from local resources such as Master Gardeners, IHPA and ISU extension information on Pollinators.
Thank you Linda Kromer for setting this up for the club and to our club members who volunteered their time to talk bees. I encourage more clubs to reach out to your local county fairs and do something like this, share our passion, share our knowledge and encourage more individuals to do what they can to help all Pollinators survive.

Ag in the City
During Pella’s Ag in the City on Thursday evening, June 27, 2019, three Red Rock Beekeepers (Jacinda Shafer, Tom Mulholand & Kelly Schloss) shared beekeeping information with the general public. It was a hot & humid evening like so many in June this year; however, people came out and our trio did a great job.
Nothing like getting up close and personal with the bees.
Respectfully submitted by Sheila Weldon
(Does your club have an activity that bears sharing? Please share a couple pictures and a brief writeup. Other clubs collect good ideas, and the end result is a better-informed public. We have much to teach, much to share, and clubs are certainly worth the effort!)
Well after the 4th of July. Then we hit two weeks of hot favorable. We had almost no flow in the Lynnville area until to work it much even though conditions appeared to be over it. Dutch clover was everywhere but the bees didn’t seem seen a bee on it. This year was different. The bees were all Tea and horsemint. I have watched it for years and have never have to use something to follow up the Apiguard. The only reduce the load to a more manageable level. I suspect we will the treatment is applied. By dribbling oxalic first, I hope to 80%. Part of the question is how many mites there are when used to work but the last couple of years it has not been so some serious doubts about the effectiveness of Apiguard. It I hope to catch the next cycle of mites as they emerge. I have never kept the bees alive. We are using oxalic dribble when we pull. off when nectar is still coming in but the main concern is to keep the bees alive. We are using oxalic dribble when we pull. We will go back 7-10 days later to give an Apiguard treatment. I hope to catch the next cycle of mites as they emerge. I have some serious doubts about the effectiveness of Apiguard. It used to work but the last couple of years it has not been so great. Jerry Hayes told me that efficacy has dropped to about 80%. Part of the question is how many mites there are when the treatment is applied. By dribbling oxalic first, I hope to reduce the load to a more manageable level. I suspect we will have to use something to follow up the Apiguard. The only other options that I see are Tactic and MAQS. August temps tend to be a little high for MAQS. The things a beekeeper can do are affected by the number of colonies he has to take care of. Our mite treatments are predicated on timing. We have less than 400 colonies in the Lynnville area. We have time to make an additional trip thru our yards. Adam has more than twice that number of colonies. He is going to be more limited in what he can do. He won’t have time for an extra trip.

We are going to make some fall splits this year. In fact, we have already started. We are shooting for 100. There are always a number of colonies that we pick up in the fall. We hope to use the splits to keep our numbers up. If you follow Megan Milbrath, she has advocated doing this for the last couple of years. She uses a variety of equipment for this. In my case, I want everything to be the same size, so it interchanges weird but the proof of the pudding is in the eating.

Breakdowns can occur at the most inconvenient times. The clutch went out on the flatbed we use in Lynnville shortly after we started to pull honey. The boys went out to pull with the F-150 pickup. In my mind’s eye, I could see them not overloading it. I must have been looking thru fog. We got over four barrels of honey from the boxes they brought home on that load. When you figure in the weight of the empty boxes, you come up with about 3500#. The pickup would barely pull itself—small wonder. I think the rated payload is around 1200#. We had a 1995 flatbed sitting in Mt. Vernon. It hadn’t been running very well so we had let it sit. It turned out all it needed was a cam sensor. We have pressed it back into service. It has almost 300,000 miles on it but is running well. We have used it for the last week.

Here is hoping everyone has a decent honey crop!!
October BEEK of the Month - MARCY WALKER

Marcy reflected to those Summer days of childhood in South Central Minnesota. Hanging out at the cattle watering trough, she remembers saving the bees that fell into the water while trying to get a drink. Ironically, she also remembers getting an occasional ornery streak and flicking the bees into the water when trough activity was slow. These bees were from hives that her Uncle Harris maintained on her family’s farm. Flash forward to the present, Marcy is maintaining her own hives in rural Linn County and establishing childhood memories for her young children Genevieve and Beau.

Five years ago, Marcy and husband James purchased the 30-acre legacy property East of Cedar Rapids, with a restored prairie and onsite farm pond. Thoughts of establishing hives were often discussed but were kept at bay by a busy life which included establishing her dental practice, giving birth and tending their two children and maintaining a busy household.

The need for bees eventually surfaced on their priority list and Marcy enrolled in a year-long beginner bee keeping class at Indian Creek Nature Center. She set up four hives in a clearing at the prairie’s edge. Her hive stand is a dual rail design with rails spaced 18 inches apart to serve as a convenient frame holder during hive inspections. Marcy started her first year with installing four new packages in her hives.

The lessons learned through her first year of bee keeping were numerous. One hive was observed to diminish due to an unproductive queen and it fizzled out within a short span without a good understanding of the cause or remedy. The variances in Marcy’s remaining hives could best be summarized as the Good, the Bad and the Ugly. The good hive has demonstrated steady growth with a good balance between brood development and honey production. The bad hive has been requeened twice and still is showing supercedure cells. The Ugly hive became honey bound and broodless. It was requeened and is currently gaining favor standing three hive bodies deep with a super nearing completed caps.

Marcy benefitted from consultations with veteran beekeepers which resolved many first-year trials. She has tested for mites and all her hives have been maintained with low mite counts. Her plans for Winter survival include getting all hives to a three-hive body strength and continued emphasis on mite control. She also plans to leave her bees 40-60 lbs. of honey and plans to top each hive with ten pounds of granulated sugar. She looks forward to becoming a stronger member of the beekeeping community and will stay in touch with her fellow beekeepers through her local Heartland Beekeepers Club.

Submitted by Tom Hart, IHPA District 2 Director

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2020 Membership – Our membership year runs from January 1st to December 31st. Membership dues are $20 for the first beekeeper in the house and $5 for each additional beekeeper in the house. One Buzz Newsletter will be sent per address/per membership.

Your membership dues can be renewed on the Annual Meeting registration form or the membership form online.

The last directory we published was in 2018. It’s about time for a new one. We will need everyone’s information to make it complete.

Please send your dues to Rhonda Heston, Treasurer, 52735 187th Ave, Cheriton IA 50049. We will now have the ability to take debit/credit cards for your annual dues. Call Rhonda for more information, 515-7244-2124.
Emma’s Recipes
Back to school is always crazy and there never seem to be enough hours in the day! This month our focus is super quick recipes. Whether you are rushing off to the ball game or trying to get your mite treatments in before the weather turns, these recipes are sure to fit the bill! By the way, if you attended my cooking demonstration at the state fair, I featured these recipes because they are so easy to put together.

10 Second Sweet Potato Pie (Pg. 122)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 eggs</td>
<td>½ teaspoon nutmeg</td>
</tr>
<tr>
<td>2 cups milk</td>
<td>½ teaspoon cinnamon</td>
</tr>
<tr>
<td>½ cup flour</td>
<td>1/3 cup honey</td>
</tr>
<tr>
<td>½ teaspoon salt</td>
<td>1/3 cup brown sugar</td>
</tr>
<tr>
<td>¼ teaspoon ginger</td>
<td>2 tablespoons butter</td>
</tr>
<tr>
<td>¼ teaspoon cloves</td>
<td>2 cups sweet potatoes (or pumpkin)</td>
</tr>
</tbody>
</table>

Put all ingredients in blender and blend 10 seconds. Pour into a greased and floured 10-inch pie pan. Bake one hour at 350 degrees.

Emma’s Notes: I baked sweet potatoes for an hour, let them cool a bit and mashed them, but in a pinch you could use canned pumpkin and it would be just as good! I also really liked how this recipe makes its own crust, so you don’t have to take the time to make a crust. The pie may get a little thick for your blender so you may have to stir it up after blending it for a few seconds and then blend it another 10 seconds. I made this recipe while we were extracting honey this fall and everyone helping with the extraction thought it was great!

Honey Garlic Crockpot Meatballs (Pg. 149)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>½ cup honey</td>
<td>¾ cup ketchup</td>
</tr>
<tr>
<td>¼ cup soy sauce</td>
<td>4 cloves garlic minced</td>
</tr>
<tr>
<td>1 (28 oz.) bag of fully cooked, frozen meatballs.</td>
<td></td>
</tr>
</tbody>
</table>

In a medium bowl, mix together honey, ketchup, soy sauce, and garlic. Place frozen meatballs in a 3-4 quart crock pot and pour sauce over the meatballs. Stir so all meatballs are coated evenly. Cook on low for 4 hours stirring occasionally. Use as an appetizer or serve over rice for a meal.

Emma's Notes: With only 5 ingredients, this recipe took no time at all to make. To make it a little bit faster, I did use pre-minced garlic from the store instead of mincing my own. It is about ½ teaspoon garlic for every 2 cloves the recipe calls for. I also made this recipe while we were extracting (if that tells you anything about how quick it is to make) and everyone really liked it!

Extractor and Sugar House for rent!
The Indian Creek Nature Center's Sugar House is available for rent during honey harvest season (July 16-September 27). The rate is $20 for a half day. Included in the rental is the use of the Nature Center's radial extractor, decapping stand, and various decapping tools. Renters are responsible for scheduling a brief training to review how to operate the extractor and orient themselves to the Sugar House (to be scheduled when you call to reserve the Sugar House). Renters are also responsible for clean up and leaving the Sugar House in perfect condition for the next renter. Students who have participated in an ICNC Beginning Beekeeping Series in the past can use the Sugar House for free!
Questions/reservations, contact Registrar Rachel Bailey at rachel@indiancreeknaturecenter.org
As bees die off, S.D. beekeepers face industry's 'darkest days'
By Nick Lowrey, South Dakota News Watch
Jul 25, 2019
(Borrowed from the American Honey Producers Association newsletter)

South Dakota beekeepers — among the largest players in the U.S. pollination and honey industries — are reeling from a nationwide spike in honeybee colony losses that has the potential to affect 90 different agricultural crops across the country and could raise the price of fruit, vegetables and nuts if the problem worsens. In 2018, the state's beekeepers brought in more than $23 million from the sale of honey from roughly 255,000 hives. South Dakota ranked fourth in the nation in terms of honey production that year. But declining numbers of bees, both domestic and wild, threatens yields on crops ranging from almonds and apples on the West Coast to cotton and cranberries in the East.

For more than a decade, beekeepers in South Dakota and around the country have been fighting against historically high colony loss rates of nearly 30 percent each year. Still, last year's 40 percent colony loss rate was a blow to beekeepers. Despite years of intensive research and countless hours of work to reverse the tide, bees continue to struggle. Tim Hollmann, a beekeeper from Dante, S.D. a few miles south of Wagner near the Yankton Sioux Reservation, said much of the problem comes down to what bees eat. Farmers have plowed up more pastures to plant row crops such as corn and soybeans, and they've gotten better at killing flowering plants like milkweed and sweet clover in and around their fields, leaving less pollen and nectar for bees to consume. The pesticides and fungicides commonly used in modern agriculture also have been shown to make bees more susceptible to disease, if not killing them outright.

Wild bee populations have also suffered. In 2017, the rusty patched bumble bee became the first native bee species in the lower 48 states to be placed on the federal endangered species list by the U.S. Fish and Wildlife Service. Non-governmental conservation groups have said 346 other species of native bees also are threatened.

In all, bees pollinate about 90 crops in the U.S. and account for up $19 billion in added value to the country's agriculture industry annually, according to the USDA. Without pollination from bees, many of whom are trucked around the country from their summer home in South Dakota to provide pollination services, experts worry the price of common food items such as strawberries and apples could rise.

Undercounted losses
Commercial beekeepers say official data undercount the loss of commercial bee colonies. Bret Adee, co-owner of Adee Honey Farms in Bruce, S.D., one of the largest commercial beekeeping operations in the world, said some commercial keepers lost 70 percent or more of their bees last winter. Adee said his company lost so many bees that the business was forced to shutter its beekeeping operation in Nebraska and lay off employees. Prior to last year, the business kept bees in Nebraska for 60 years, Bret Adee said. "We didn't have enough bees in our boxes," he said.

Honey produced from South Dakota's sweet clover, alfalfa and wildflowers is highly prized for its mild flavor and light color. Unfortunately, per-hive production has fallen about 50 percent over the past 15 to 20 years, said Bret Adee's brother and business partner, Kelvin Adee. Total U.S. honey production has dropped by about half, falling from 250 million pounds to about 150 million pounds annually, he said.

As annual honeybee colony loss rates continue to rise and honey production falls, the federal government has been pulling back its honey bee monitoring efforts. In July 2019, the USDA National Agricultural Statistics Service announced it would indefinitely suspend its quarterly honeybee colony survival survey and in December 2018, the service suspended its annual cost of pollination survey. Both surveys were cut, according to USDA news releases, due to budget reductions. News of the colony loss survey being cut was a blow to the industry, Bret Adee said. Many beekeepers worry that the information might be lost for good and with it more targeted research funding. Better research will be needed to help reverse the tide of honeybee colony deaths, Bret Adee said. "We're kind of in the darkest days of the industry right now," he said.

Read Full Story: https://www.capjournal.com/news/as-bees-die-off-s-d-beekeepers-face-industry-s/article_e559d442-af0f-11e9-a202-532867793ae2.html
This from Iowa Farm Bureau:

HabiTally, a new mobile app designed to improve data collection about pollinator habitats has launched and is available as a free download for iOS devices from the App Store. The app was developed as a collaboration between Bayer and The Climate Corporation, with support from Iowa State University’s Center for Survey Statistics and Methodology.

HabiTally enables farmers, ranchers, landowners and private citizens to support monarch butterfly populations by entering data about habitat conservation efforts on their farms or yards, or even in locations like churches or parks where groups may create new habitat.

"HabiTally gives farmers and ranchers a new tool to align their efforts to manage and conserve monarch habitats," said Craig Hill, president of Iowa Farm Bureau Federation. "We anticipate that the data collected through this app will not only support the conservation of monarch butterflies and other pollinators, but will be beneficial to broader conservation goals in Iowa and neighboring states."

Information collected through the HabiTally app will be completely anonymous and aggregated entirely at the county level. Users will be able to see national and state accounts of efforts logged within the app.

The data collected can help inform on gains in milkweed across the nation as the United States Fisheries and Wildlife Service (USFWS) is currently evaluating monarch conservation efforts along the migration route. In December 2020, USFWS will determine whether to list the monarch under the federal Endangered Species Act. Voluntary efforts to establish and restore monarch habitat could lead to reversing population losses, potentially rendering a listing unnecessary. Farmers can get involved by planting monarch habitat and tracking habitat acres through the HabiTally app.

For more information on how the app works, visit https://www.cals.iastate.edu/news/releases/habi‐tally‐app‐offers‐new‐interactive‐opportunity‐assist‐monarch‐recovery.

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Merchandise – Would you believe we have had “Save the Bees” slogan for two years? We have. It is time for a new slogan. Let’s have a contest for a new design. Come up with a new slogan and design. Email to Rhonda Heston, IHPATreasurer@gmail.com before October 15, 2019 to be included in the Annual Meeting Schedule of Events. At some time during the event, the membership will vote on their favorite design. The winning design will become the new slogan for the next two years. What’s in it for you? You will receive one of each item with the new slogan – T-Shirt, Hat, Apron, etc.—and an article in the Buzz Newsletter after the first of the year. So get those creative minds working and let’s come up with a GREAT new design. We’ve got some latent designers out there. If you have any questions, please let Rhonda know.

Also, we will be taking bids after the first of the year for the actual printing of merchandise.

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The Iowa Honey Producers Association supports honeybee and beekeeping research through grants to research projects during the IHPA Annual Meeting.

The IHPA Grant Proposal Form will need to be submitted during the Submission Period prior to the Annual Meeting. The IHPA Board will review the stated use of the Grant to confirm the use is in line with the goal of promoting continued research in honeybees and beekeeping. This review will allow the board time to request additional information if needed, and ensure total proposed Grants do not exceed the association’s budget for research Grants.

With acceptance by the IHPA Board, the Grant Proposal will be brought to the floor during the Business Meeting of the Annual Meeting for a vote by the members. Grant Proposals can be made by anyone with a current IHPA membership. Members are encouraged to help the Association to identify research projects that will continue to work for the benefit of honeybees, beekeepers and the honey industry.

**Submission Deadline: September 30, 2019**

Submission Period: July 1st – September 30, 2019

IHPA Member submitting the Grant Proposal.

Name: __________________________ ________________
Address: ___________________________________________
Phone Number: _______________________________________
E-Mail Address: _______________________________________

Grant Proposal

Proposed dollar amount of the IHPA Grant: $_________________________

Contact Information for head researcher / project organization.

Name: __________________________ ________________
Address: ___________________________________________
Phone Number: _______________________________________
E-Mail Address: _______________________________________

Please provide a description of how the proposed Grant would be used in regard to your research relating to honeybees, beekeeping or the honey industry. (Please add additional page(s) as needed.)

_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

_________________________________________________

Please send all grant proposals and direct all questions to;
Rhonda Heston, 52735 187th Ave, Chariton, IA 50049
Ph: (515) 724-2124 IHPATreasurer@gmail.com
Join the Count!

Our third annual Mite-A-Thon will be taking place from September 7-14th! We will be sending out beekeeping resources every Monday leading up to the start of the Mite-A-Thon to raise awareness for honey bee colony Varroa infestations. The Mite-A-Thon is a tri-national effort to collect mite infestation data and visualize Varroa infestations in honey bee colonies across North America within a one week window. All beekeepers can participate, creating a rich distribution of sampling sites in Canada, the United States, and Mexico.

https://www.pollinator.org/miteathon

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Historical Buzz Post
BY Tina Meyer – IHPA Historian

In the late 1830s, Missouri claimed a strip of land nearly 13 miles into what many settlers considered Iowa territory. When Missouri tax collectors cut down valuable bee trees as payment for taxes settlers refused to pay, more than 1,200 Iowans lined up along the disputed border with pitchforks for revenge.

History marks what is known today as the Honey War of 1839 as Missouri’s most significant boundary dispute. There were no casualties, and bee trees might not seem worth fighting over by today’s standards. But our ancestors relied on honey because sugar was so scarce. Taking a supply of honey was almost as bad as stealing a horse.

Surveyor J.C. Sullivan had established the boundary to divide Missouri territory from Osage Indian lands decades before the dispute in 1816. He used posts to divide what was known as the “Sullivan Line.” By the mid-1830s, however, many of these posts were no longer visible. Some sunk into the silt of the Des Moines river bed.

A war of rhetoric ensued between Missouri Gov. Lilbun Boggs and Iowa Gov. Lucas, who considered any military threat from Missouri as a declaration of war against the United States. When U.S. Marshals were contacted, both sides were urged to stand down until the U.S. Supreme Court could peaceably resolve the dispute.

Citizenry was notably less serious about the circumstances than their leaders, probably because of the whiskey consumed wherever groups of rivals met. One report said the Missourians came armed with six wagon loads of provisions, five of them full of booze. Itching to shoot something, they divided a haunch of venison, labeled one half Boggs and the other Lucas and shot them full of holes. Then they buried each with mock ceremony.

In 1849 the U.S. Supreme Court decided that the old Sullivan line was the true boundary between Missouri and Iowa. The Iowa History Project recounts that surveyors searched for several days before chipping into a decayed tree trunk to find the branded tree Sullivan established as the northeastern corner of Missouri.

Surveyors then drove iron pillars at 10-mile intervals along the line that headed west to the Des Moines River. A handful of pillars that have survived the past still dot the landscape as testament to a peaceful resolution.

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