

CAPPINGS

The Official Newsletter of the Kansas Honey Producers Association www.KansasHoneyProducers.org



ENTRY DEADLINE

AUGUST 15

DON'T MISS OUT

*Kansas State Fair
2019
September 6-15*

HONEY CLASSES AND GUIDELINES FOR EACH CLASS

CLASS

- 01 ART AND DESIGN IN BEESWAX
- 02 BEESWAX
- 03 BEESWAX CANDLES
- 04 CHUNK HONEY
- 05 COMB HONEY
- 06 CRYSTALLIZED/ CREAMED HONEY
- 07 CUT COMB
- 08 EXTRACTED HONEY DARK
- 09 EXTRACTED HONEY LIGHT
- 10 FRAME OF HONEY (SHALLOW OR MEDIUM)
- 11 HONEY GIFT PACKAGE
- 12 BLACK LABEL HONEY

- MUST BE SUBMITTED IN A 1 LB. QUEENLINE JAR. JUDGED ON TASTE ONLY.
- MUST ENTERED IN 2 OTHER HONEY CLASSES TO PARTICIPATE IN THIS CLASS.



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Next Capping's
OCT. 1, 2019
Editor
Stephanie L. Brown

(cont. pgs.)

OUR PRESIDENT JIM KELLIE

What a crazy year. Rain floods, rain, rain and little sun cool weather. We were all convinced that this year's crop was not within reach. While our crop in western Kansas is still coming in, the Northeast part of Kansas is beginning to harvest their honey. Reports are that some harvested 80 lb. crops. Mother nature is about 4 to 5 weeks behind. I certainly hope that the nectar flows stays for your part of the state. It is late July now and it appears that things are going well here in Western Kansas.

My term as President is coming to an end. This year I made it to several of the local clubs around Kansas. I had a great time visiting with everyone about their ideas and ways they keep bees. I still missed a few clubs, seems there are so many popping up. Next year I plan on being a part of some of the local clubs as I have made some good friends in the process of traveling. In August I will be at the Governor's Agriculture committee to work on future Ag issues. Once again it will be a small voice in a big stadium but it is important that we keep Honey Bees, Pollination, along with Honey on the forefront to our ag friends and State Politicians. I will also be at the Ag Appreciation Luncheon at the State Fair to keep our bees and product in the spot light.

As an organization we have been able to get certain medications approved rapidly for our bees and helped fellow beekeepers moving to a different state by helping Kansas Dept of AG export papers to other stricter states. We are currently working with County extension agents to assist in helping beekeepers get started. I hope we continue to inform and teach best practices in beekeeping to give beekeepers information to use in whichever way they choose their direction of beekeeping. The Great Plains Master Beekeeping program that we are involved in along with Nebraska, Iowa, Missouri, and Kansas is progressing. Classes and courses are being developed now. There are four tiers to work through: Exploratory, Apprentice, Journeyman, and Master. The board has other ideas and programs that are in the development stage, but that will need to be addressed by the new President.

This is the last year that we will have statistics Nationally and for our State. President Trump has asked that part be stopped. The biggest drawback to this will be regarding having any measuring instrument to tell if honey bees are expanding or getting smaller to help with issuing grants. For Kansas 2017 was a year of being slightly larger. We produced around 553,000 pounds in 2016 and 2017, in years past we were around 500,000 pounds. We also increased in colonies to 7,000 colonies. The past was around 5,000. This is a result of more colonies coming into south Central Kansas to pollinate Canola and Cotton. I believe in 2015 the USDA stopped counting beekeepers that were 5 hives and under, which is now known as Recreation Beekeepers. We are a very small state in the beekeeping world. Of all the states that are counted, we are third to last. I'm okay with this as I enjoy beekeeping as it is.

As I get older each year, I get smaller. It has been enjoyable, yet strange to go the opposite direction, from mega beekeeper to sideline and eventually I will enter the recreation world. I am beginning to have time to devote to working with my queens and move forward to even more resistance to mites.

Thank you all who have helped in many ways during my term as President. It was an honor. I look forward to once again just being a beekeeper. As far as I know only one person has announced publicly that they wish to run for President and that is Becky Tipton from Meriden, Kansas. She has been our Third Vice President for many years. There have been a couple more that has expressed interest but have not decided yet to put their hat in the ring. If you are interested or wanting to help our state organization, please let a board member know. We can always use new blood to keep our organization going. See you at the State Fair or at the fall meeting in Wichita.

Cappings Summer 2019

Becky Tipton

Kansas Honey Producers will continue to offer a Youth Beekeeping Grant for learning the art and science of apiculture. The grant provides hives, equipment and mentorship to individuals working with youth through scouting organizations, 4-H, church affiliation, school clubs, FFA, FCCLA, or other similar groups, to increase knowledge of beekeeping, and the role of the honey bee in food pollination and the production of honey. The grant includes: Woodenware for 2 bee hives (Langstroth style, standard 10 frame equipment), bees, safety equipment (veils, gloves, suits, a smoker), instruction (classes, meetings, mentor, written material) and membership in the Kansas Honey Producers.

The grant program runs for 2 years, helping the group bridge the gap into a successful second year. The group adult leader agrees to work with the mentor and utilize best-practice beekeeping. They schedule hive events and become the beekeeping expert of the group, providing beekeeping instruction and, hopefully, interest for years to come. This training and participation allows the group to understand the role of the honey bee as pollinators and in food production.

Any organized group working with youth will be considered for the grant. The grant application and guidelines are available on our web site: www.kansashoneyproducers.com. Questions can be directed to Becky Tipton: bstbees@embarqmail.com or 785-484-3710.



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OPEN

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ENTRY DEADLINE

AUGUST 15 DON'T MISS OUT

Extracted Honey: also known as strained honey, is honey that has been separated from the comb by centrifugal force, gravity, straining, or other means. Shall consist of (3) three one-pound Queenline or Classic jars, no inner seals in lids. All jars must be plain and free of labels

Chunk Honey: shall consist of (1) one strip of cut comb (full length of the jar) in three (1) one pound, round glass jar

Comb Honey:(3) three "rounds" "cassettes" (clear lids both sides, no pressure sensitive label), or "basswood sections" (cardboard carton with window, no producer name or address)

Cut Comb Honey:(3) three comb honey cut and placed in commercial plastic comb honey boxes (4" x 4")

Crystallized/Cream Honey: Shall consist of three glass jars between (8) eight ounce and (16) sixteen ounce. All jars must be the same

Gift Package: Items must be clearly labeled, as they would be offered for sale - except any marks identifying the entrant must be obscured or removed, or fictitious. Fictitious labels must meet legal label requirements. Gift package, if wrapped, must be able to be unwrapped for judging. Homemade food items must have recipes attached. Gift packages must contain at least 50% producer made items. A 3" x 5" note card must be included that states the intended use of package. Youth gift packages may not contain alcoholic beverages

Beeswax: (3) three pound block, geometric shape, not decorative, smooth surface top and bottom

Beeswax Candles: Four molded or dipped candles. No non-beeswax enhancement allowed, except wick

Art Design in Beeswax: Entries must be (2) two pounds minimum weight, 100% beeswax: may be more than one piece but must be firmly joined together: may be cast in mold or carved. No non-beeswax enhancement allowed

Frame of Honey: Shallow or medium depth. Frame must be in a display case, both sides visible. Display case available upon request.

- Extracted Honey: Density (water content above 18.6% and below 15.5% will be docked) (10 pts), Absence of Crystals (10 pts), Cleanliness - Without lint, dirt, wax or foam (40 pts), Flavor (points will be reduced for flavor affected by processing) (10 pts), Container appearance - travel stains (10 pts), Accuracy of filling (20 pts) - a. Headroom 1/2" maximum, 3/8" minimum with no visible gap between honey level and cap., b. Uniformity of filling
- Comb Honey: Uniformity of appearance (20 pts), Absence of uncapped cells or perforated cappings (20 pts), Uniformity of color (10 pts), Absence of watery capping (15 pts), Cleanliness and absence of (15 pts), Freedom from granulation and pollen (10 pts), Uniformity of weight (10 pts)

- Cut Comb: Neatness & Uniformity of cut, absence of liquid honey (20 pts), Absence of watery of perforated cappings, uncapped cells & pollen (20 pts), Cleanliness of product absence of travel stains, crushed wax, & crystallization (20 pts), Uniformity of appearance (color of honey capping structure, thickness of comb) (20 pts), Uniformity of weight (20 pts)
 - Honey Gift Package: Originality / Creativity (20 pts), Quality of products (20 pts), Variety, i.e. other products from the hive (20 pts), Commercial appeal (20 pts), Neatness of workmanship (20 pts)
 - Chunk Honey: Uniformity of cut (20 pts), Absence of watery cappings, uncapped cells & pollen (20 pts), Cleanliness of product / container (downgrade for travel stains, foreign matter, wax flakes, foam and crystallization) (20 pts), Uniformity of appearance in capping structure, color, thickness of chunks and accuracy and uniformity of fill (20 pts), Density and flavor of liquid portion of pack (20 pts) - a. Density (water content above 18.6% will be marked down) b. Flavor (points will be reduced for flavor affected by processing)
 - Crystallized / Creamed Honey: Fineness of crystals (20 pts), Uniformity and firmness of product (25 pts), Cleanliness and freedom from foam (affected by processing) (20 pts), Flavor (points will be reduced for flavor affected by processing) (15 pts), Color (10 pts), Accuracy of filling and uniformity (10 pts)
 - Beeswax: Cleanliness (35 pts), Uniformity of appearance (15 pts), Color (straw to canary yellow) (15 pts), Aroma (15 pts), Absence of cracks and shrinkage (15 pts), Appropriate weight (5 pts)
 - Beeswax Candles: Cleanliness, color quality of wax (straw to canary yellow) (25 pts), Design and overall appearance (25 pts), Finishing details (Molded: wick trimmed to 1/2" flat finished bottom - Dipped: last drip left on) (25 pts), Uniformity of appearance and shape (25 pts)
 - Art Design in Beeswax: Color (20 pts), Cleanliness (25 pts), Artistic Merit (25 pts), Originality (25 pts), Appropriate weight (5 pts)
- Frame of Honey: Uniformity of appearance (25 pts), Absence of uncapped cells (20 pts), Uniformity of color (15 pts), Absence of watery cappings / perforated (20 pts), Cleanliness and absence of travel stains (20 pts), Freedom from granulation and pollen (10 pts)
- Neither The Kansas State Fair nor The Kansas Honey Producers are responsible for items that are lost or stolen

This year the Saturday after the judging our honey judge has agreed to do a presentation on honey show exhibits. She will talk about what is good and what can be improved on from a judge's point of view. Enter honey and come meet the judge. Also come out and see the new changes of the honey show area and the honey sales area. Don't forget to go to signupgenius.com and volunteer for the time slots you can work at the fair. As always, feel free to contact me at (913) 768-4961 text or call or at sandersonk09@gmail.com. Thank you and see you at the state fair.

Kristi

Western KS Beekeepers meet

On June 23rd, a gathering of the Western KS Beekeepers was held at Professor's Sandwich & More, 521 E 12th St. in Hays, KS. Beekeepers from Garden City, Sharon Springs along the western edge to Great Bend, Hays and all points in between were represented for an afternoon of camaraderie and education.

Mike Jensen led off with a discussion on Queen Excluders. Valid reasons to use them, types of excluders and use tips were part of his presentation. Keeping super frames free of larvae and therefore future potential wax moth damage was among the convincing reasons to use these valuable tools in your hives.

Greg Swob spoke to the crowd on his positive experiences receiving calls from chemical applicators by registering hive locations with Field Watch®. Drift Watch/Field Watch is a program for agricultural producers to list sensitive crops such as grapevines, beehives, etc. so chemical applicators can be made aware of a potential collateral damage from their work. In turn, applicators are to notify producers that their hives should be protected/relocated or other means taken to protect them from chemical damage. County Noxious Weed departments and commercial chemical applicators have called Greg to caution their plans to spray chemicals near hive locations. Greg suggested anyone with hives in rural areas to list them with Drift Watch® – it's free and it works!

Ryan Engle, Masters candidate student at Ft. Hays State University followed with an introduction to and current update on his pollen research. Variables such as testing hives in town and in rural areas are part of the research. Using a third-party agency to identify various pollens is one means in which Ryan will have the utmost of quality control in his research. As time goes by, we will receive updates and Ryan intends to present a more complete report at a future KHPA meeting, most likely spring 2020, to be held in Hays.

Sara Nansel, graduate student at Ft. Hays State University is working on her masters' degree with studying the bacterial qualities of Kansas honey. Sarah was unable to make the meeting and will grace us with a presentation at a future gathering. She also would like to make a presentation to KHPA conference attendees next spring on this interesting subject. Meanwhile, she is accepting honey samples for study – contact her at scnansel@mail.fhsu.edu to help with this important research.

Julie Cahoj sent a Power Point to Brenda Seader and Greg to present to the group in her absence. Dr. Judy Wu-Smart is credited with the various slides and details in this informative presentation. Greg brought a few frames with various conditions to show the group how to spot – swarm vs supersede queen cells and other conditions. Greg spoke briefly on Bee Lives Matter and the organization's work to benefit bee-related entities. He presented a check to Ryan Engle as a grant for assistance with his research project. Greg has assembled a complete extraction kit available for anyone in western KS to use for honey harvesting, so they do not need to invest into the equipment until ready to do so. A small donation to BLM is requested from those who wish to use the equipment. BLM also donated an observation hive to the Ft. Hays State University Bee Club. Jim Kellie was unable to make the meeting due to a commitment in Denver, so Greg spoke to the group on benefits of being a member of KHPA. KHPA's two educational conferences per year, help with ordinances to allow bees in communities, the Cappings newsletter, Youth Grant program... were among those benefits mentioned. The next two KHPA meeting dates were shared. The group took a break to enjoy snacks, then wrapped up the gathering with announcing the August Western group meeting will be in Dodge City. For the first time ever, no Show & Tell items made their way to the gathering. Greg is working with KSU Extension services to help promote the Dodge City gathering. Extension will sponsor a location and provide a presenter on Pollinator Plantings. A special Thank You to KHPA members Amy & Mike Jensen for hosting the gathering at their restaurant, Professor's Sandwich and More.

Not all Honey is created equal.

Natural honey DOES NOT have any added sugar. Processed honey from the grocery store may also contain sugar or syrup.

There is a difference between **locally PRODUCED vs PROCESSED locally.**

Processed locally, can come from multiple sources, even outside the USA, and bottled locally.

Know your beekeeper, for locally **Produced** honey, or honey from your area.

What is local honey?

Definition of 'local' is a great debate, there is no good definition, some say with in a 5-mile radius, some say 100-mile radius, others say use your planting zone map, for the flora. If you are in Kansas, consume Kansas honey!

There are over 300 types of honey: (Flora sources) Most common:

Alfalfa	Almond
Clover	Wildflower
Orange blossom	Avocado
Buckwheat	Blueberry
Sage	

Benefits of consuming honey vs sugars.

Both HONEY and sugar are carbohydrates, consisting of 2 types of sugar, glucose and fructose.

Sugar is higher on the glycemic index (GI) which will raise blood sugar levels more quickly, to the higher fructose content and lack of trace minerals.

Both fructose and glucose are broken down quickly in the body and can cause spikes in sugar levels.

The proportions of glucose and fructose differ in honey vs sugar.

Sugar is 50% fructose and 50% glucose.

Honey is 40% fructose and 30% glucose, with the remaining, being water, pollen and some trace minerals.

Refined fructose, which is found in sweeteners/sugar is metabolized by the liver and has been associate with:

Obesity	Fatty liver disease
Diabetes	Higher GI
Increased risk of heart disease and type 2 diabetes	
Cavities	Bad gut

Honey is slightly higher in calories than sugar, but much sweeter, so less is needed.

The Benefits of Raw Honey

Raw, unprocessed honey is much better as a sweetener than white sugar

Because it is not pasteurized, it still has the natural enzymes in it

Honey naturally contains vitamins B2, B3, B5, B6 & C
Minerals that can be found in honey, include: potassium, magnesium, zinc and iron

Honey helps fight indigestion and can soothe a sore throat

Honey has antimicrobial & antifungal benefits because it contains: propolis, something the bees use to protect their hives from unwanted organisms

Kansas Honey Producer's Fall Meeting

Friday and Saturday October 18 & 19, 2019

Best Western Wichita North 915 E 53rd ST. N., Wichita KS

For more information please contact Joli Winer at 913-593-3562 or

email joli@heartlandhoney.com

The Fall meeting of the Kansas Honey Producers Association will be held in Wichita this year. Please mark your calendars now for this event. We have confirmed several guest speakers for this meeting. We will have Dr. Jennifer Tsuruda from the Department of Entomology and Plant Pathology Extension at the University of Tennessee in Knoxville will attend. Also, one of our favorite people will be at this meeting too, Dr. Judy Wu-Smart. Judy is an Extension and Research Entomologist at the University of Nebraska, Lincoln, Department of Entomology. Judy received her doctorate in Entomology from the University of MN under the direction of Dr. Marla Spivak. Another guest speaker will be Louann Hauser from Lenexa. Louann is a past American Honey Queen who will give us a presentation on Media Training-Beekeeper Tips and Tricks about how to talk to the Media.

You may make your room reservations by calling the Best Western Wichita North by calling 316-832-9387 and mentioning the Kansas Honey Producers Association to get our discounted rate of \$89.99 per night. To get this rate reservations must be made by September 26th.

There is a reduced rate of the meeting, due to a substantial grant from the State Fair account. Many thanks to those of you who have volunteered at the fair.

Please pass the word about the meeting to other beekeepers that you may know in Kansas and the adjoining states. Check on the KHPA website at kansashoneyproducers.org for final program information.

Friday lunch and dinner will be provided, at the hotel. Saturday lunch will be on your own.

If you have a specific topic that you would like to have presented at this meeting or a future meeting please email or call Joli Winer at 913-593-3562 or joli@heartlandhoney.com.

Please mark your calendars for upcoming KHPA meetings:

March 6 & 7, 2020: Hays: Guest: Kim Flottum, Author & Editor of Bee Culture magazine

October 16 & 17, 2020 Guest: Tammy Horn Potter, Kentucky State Apiarist

Registration Form for Fall 2019 KHPA Meeting

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP+4 _____

COUNTY _____ PHONE _____

E-MAIL _____ write email address clearly

Check here if you would like to receive your newsletter by email

List names of those registered for name tags

Meeting Registration For members: Children under 18 free registration

Fee includes lunch, dinner and breaks on Friday and Saturday breaks. Saturday lunch on your own.

Per Person 2- day registration-Friday and Saturday \$52 .00 X _____ = _____ Per Person

1- day only _____ Friday only (includes lunch and dinner) \$45.00 X _____ = _____ Per Person

1- day only _____ Saturday only \$25.00 X _____ = _____ Per Person

Meeting Registration For Non-members: (Includes a 1 year membership, lunch and dinner Friday and Saturday breaks, lunch on your own)

Per Person 2- Day registration-Friday and Saturday \$67.00 X _____ = _____ Per Person

1- Day _____ Friday only (includes lunch and dinner) \$60.00 X _____ = _____ Per Person

1-Day _____ Saturday only \$40.00 X _____ = _____ Per Person

Children under 18 2-day \$10.00 X _____ = _____

Children under 18-1 day _____ Friday _____ Saturday \$ 5.00 X _____ = _____ Total _____

Please note: The reduced rate for this meeting is due to a generous grant from the State Fair Fund. Many thanks to those members who participate in the state fair as volunteers!

Please make checks payable to: Kansas Honey Producers Assn or KHPA and mail to

Robert Burns, 7601 W. 54 the Terr., Shawnee Mission KS 66202

913-481-3504 or email rburnshoney@gmail.com Registration and payment now accepted with

PayPal at www.kansashoneyproducers.org Note: No Receipts will be sent.

Kansas Honey Producer's Association
Robert Burns
7601 W. 54th Terrace Shawnee Mission, KS 66202
Address Service Requested



Kansas Honey Producer's Association Membership Application

Name _____

Address _____

City _____

State _____ Zip Code _____

Phone# _____ Email Address _____

Renew On Line
www.kansashoneyproducers.org

Membership Kansas Honey Producer's Association per year (Jan.-Dec.) \$15.00 _____

Additional family members wanting voting rights \$1.00 per person \$1.00 _____

Additional family names: _____

Youth Membership (18 years of age or under) \$7.50 _____ American Bee Journal 1 year subscription \$24.00 _____

Bee Culture Magazine (formerly "Gleanings") 1 year subscription \$25.00 _____

Donation Amount _____ Total Due _____

Make checks payable to: KHPA or Kansas Honey Producer's Association. Email: rburnshoney@gmail.com

Mail to: Robert Burns, 7601 W 54th Terrace, Shawnee Mission, Kansas 66202 Phone# 913-831-6096

The Kansas Honey Producer's Association is a nonprofit IRC 501(c)5 agricultural educational organization, run by dedicated volunteers, and supported primarily by membership dues (subscriptions).

The IRC status means that the association is a tax-exempt organization.

While donations are always welcome, they are not tax deductible as a charitable contribution.

However, membership dues and subscriptions may be deductible as ordinary and necessary business expenses.