



LANE COUNTY BEEKEEPERS ASSOCIATION

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September 2017 NEWSLETTER



President's Message

Max Kuhn, LCBA President

I never get tired of thanking our members for what they do in support of our club. Once again I am privileged to acknowledge those members who have volunteered their time, gas and experience to support LCBA, OSBA and the Craft of Beekeeping in general.

The members listed below volunteered to drive to Salem, fight the traffic to find a parking spot, then work a 3-4 hour shift in the Oregon State Beekeeping Exhibit. They answered questions, gave demonstrations, told stories, greeted and encouraged endless lines of curious people who were interested in Bees, Pollination, Honey, and Beekeeping. They did all this with a smile on their face and actually enjoyed themselves in the process. Listed below are those beekeepers who worked the exhibit on LCBA's assigned day, Sunday August 27th. Other members may have worked other days and I don't necessarily have those names. But I thank them also. Thank you for sharing your time, experience, knowledge and love of beekeeping with complete strangers who wanted to learn more about your craft.

To all those members who could not join us at the State Fair this year I say "I'm sorry". You missed a lot of fun this year but next year is just around the corner. Please join us next year at the State Fair, or any other time you have the opportunity to volunteer **your time**. The club has many chances each year for volunteers to work with similar exhibits so don't hold back, just give it a try, you will love it. NOW....if you have a chance to speak with any of the volunteers listed below....say thanks for their efforts and ask them how it went, did they really enjoy it? You may get a glimpse of what you have been missing. Thanks to all.

Thanks fair volunteers - Les and Pam Leavitt, Jim Rundall, Mike France, Paula Mance, Frank Feuille, Judy Scher, Barbara Elliott, Jeff Warren, Patti Johnson and Max Kuhn

September Meeting Topic: "Honey Bee Good News" - Not all is negative in our bee stewardship or our products. We have controls for varroa mites that work and there is some good news regarding pesticides - they don't all harm honey bees. The best news is what beekeepers (and others) are doing to help improve the environment for foraging bees and pollinators.

NEXT MEETING:

September 19, 2017

Come early to socialize and share your questions with experienced beekeepers.

General Meeting

Hall opens at 7:00 pm

Program 7:30 pm

Topic: "Honey Bee Good News"

Speaker: Dr. Dewey M. Caron

Trinity United

Methodist Church

440 Maxwell Road

Turn West off River Road
in Eugene (South of Beltline)

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“Busy Bees” at the Oregon State Fair



Yvonne Shaw, OSBA Fair Co-coordinator



Barbara Elliott & Jeff Warren (blue shirts)
Max Kuhn's observation hive



Kids Area



Pam Leavitt & Jim Rundall



Beekeeper Tools



Educational Videos



Honey Facts

Upcoming Events & Announcements

Sept 15th - Friday in the Apiary, "Bee Lawns"

Location: OSU Apiary, 3:00 pm-5:00 pm

Sign up to receive notifications and to RSVP at:

<http://extension.oregonstate.edu/mb/blog>.

Sept 20th - Ohio State University Bee Lab Webinar "An Introduction to Prairie Habitat Creation"

Click on link below to sign up or review previous classes. These are free classes. You can join the seminar live or review at a later date. <https://u.osu.edu/beelab/courses/>

Sept 20th - Linn Benton Beekeeping Assoc. Meeting

Topic: Fall & Winter: Cleaning & Storing Equipment and Other Winter Activities"

Location: Corvallis Waldorf School, 6:30-8:30 pm

Visit their website for more information. <http://www.lbba.us>

Sept 23rd - Master Gardener Fall Festival

Location: Emerald Park, 1400 Lake Dr, Eugene

Sept 27th - Central Coast Beekeepers Assoc.

Topic: Natural Beekeeping, Lynn Royce

Location: Newport Library, 35 NW Nye Street, Newport, OR

<http://www.ccbaor.org/>

Oct 27th-29th - Oregon State Beekeepers Association Fall Conference

Location: Oregon Garden Resort, Silverton, OR

See pages 8 & 9 for registration form and tentative agenda.

Kelly's Beekeeping Website: "Lane County Hiveways"

Follow Kelly as she does her inspections, observations, and other beekeeping activities.

<http://lanecountyhiveways.com/>

Florence Garden Club—visit their face book page at

www.facebook.com/FGCOR.

Refractometer

The club's Refractometer will be available at our upcoming meeting and throughout the summer meetings to check the honey moisture content of your honey. Honey will be checked before the meeting from **7:00 pm to 7:30 pm**. Please limit your honey testing to **four** jars per member so that everyone has a chance to get their honey checked out.

Oregon Master Beekeepers Scholarships

Scholarship winners for the 2018 Oregon Master Beekeepers Apprenticeship program are Paula Mance and Barbara Hanson.

Paula has been a member of LCBA for several years and is in her fourth year of beekeeping. She said she is ready to take her knowledge and skill base to a new level. Paula would like to develop proficiency in queen and brood management and learn more about bee biology and biochemistry-based bee behavior. She would also like to be a mentor to newer beekeepers.

Barbara's family had bees when she was a child and bees were her focus in 4-H. As an adolescent she worked alongside her dad tending the bees. She always wanted to have her own bees. Barbara joined LCBA this year and attended bee school and now has her own hive. She wants to learn from others and reacquaint herself with the art of beekeeping and she's herself continuing on the Journey level. As a teacher she would like to share with others and someday be a mentor.

Congratulations ladies!

OSBA Fall Conference Drawing

Oregon State Beekeepers Association (OSBA) Fall Conference takes place October 27th-29th at the Oregon Garden Resort in Silverton, Oregon.

LCBA will be holding a drawing at the conclusion of the September meeting for three free registrations to the annual meeting. OSBA is also giving away one free registration. The club requires anyone putting their name in for the drawings to be a member of LCBA and must be in attendance at the time of the drawing. One entry per person per household. The value of the individual registration fee is \$150.

LCBA registration recipients will present two things they learned at the conference at the November general meeting and submit a little article for the newsletter.

Good luck and congratulations to those who win!

Welcome New Members

Allen Hancock

Eugene

Dana Merryday

Cottage Grove



July Meeting Highlights by Tamara Andreas, LCBA Secretary

Announcements:

* Coming up in September, is the National Mite-a-thon, the information about this is in the newsletter. It is a nationwide effort by backyard beekeepers to test their hives for mites during a particular week. That week is Sept. 9-16 nationwide.

Presentation: Time for a Reign Change? Overthrowing the Queen by Morris



Morris Ostrofsky

Why would you want to re-queen a hive? Reasons for initiating a change of queens include poor performance, defensive dispositions, a desire to improve Varroa mite resistance, to reduce susceptibility to disease, and to reduce swarming tendencies.

For a queen bee, her performance will decrease with age. Look for bad brood patterns. Drone brood should not be mixed in with the regular worker bee brood; that is another indicator of poor performance. A queen's temperament can also change. She can start out being mild-tempered and change to aggressive behavior later, which also influences the worker bees. A queen can also have some varroa resistant tendencies, which are passed on to workers. Swarming tendencies are also genetic, and a hive that tends to swarm could need to be re-queened if she has that tendency.

Glenn Apiaries has a great chart that goes over the pros and cons of different types of Queens: Italians, Carniolans, Russians, Minnesota Hygienic Bees, and SMR/VSH bees. You can also raise your own queen using the Walk away split method: put 2-3 frames of bees with brood, a frame with pollen, a frame of honey, and an empty frame, in a nuc box. Wait a month, and come back in a month, and there is an 80% chance they will have made a queen. June is the best month for this method; July is too late. For more information see the website.

Spring is a good month for re-queening. The spring nectar flow means the bees will be more accepting of a new queen, and the colony is smaller, making it easier to find the old queen. Queens are available to purchase then, but you must plan in advance. Also, if the re-queening does not succeed, you have another chance to try again in the fall.

In the Fall, it's a more difficult time to re-queen. The colony is larger, so it's harder to find the queen, and the colony is also in a more protective mood, which makes it harder for them to accept a new queen. However, commercial queens are more readily available then and the queens are better mated.

Urgent circumstances for re-queening include: a laying worker in a queenless hive. The hive won't accept a new queen while laying workers are present. The best way to deal with this is to take the hive apart and distribute the bees to other colonies.

There are a number of ways to introduce the new queen. These include a push in cage made out of hardware cloth with the queen inside (this technique does not work well); the Benton Cage (takes about 5 days for the bees to chew through the candy end to reach the queen); JZ BZ Cage (has a spot for the Queen to hide while the bees come to accept her, and you don't need to remove a frame to fit it in); and the California Cage (narrower than the Benton cage).

Before the new queen is installed, give her a drop of water every few hours until you install her. Don't give honey or sugar water! Keep her at room temperature away from drafts and in a dark environment. If you can not introduce her on the same day you receive her, continue to give her water and try to get her installed ASAP.

Queen introduction step by step:

1. Find the old queen and remove her. Capture the old queen if possible and put her in a nuc box; she is your safety net if the new queen isn't accepted. To find the queen, use no smoke, and look for her purposeful march and look for the retinue of bees around her. The queen also runs from light.
 - a. Start on one side of the brood chamber and look at each frame sequentially. Put the inspected hive in an empty box to the side.
2. Place purchased cage queen into the hive. Place masking tape over the candy end, until you can determine that the queen has been accepted.
3. Feed the hive to sweeten their mood to make them accept the new queen faster.

August meeting highlights continued

4. On day three, verify that the queen has been accepted. If the bees are not mobbing the queen or trying to bite her, then they have accepted her and you can remove the masking tape over the candy plug. Check also for supercedure queen cells; this means the bees have not accepted her or the queen has died.
5. On day five, re-check for queen cells. Check to see that the bees are being nice to the queen and not trying to suffocate her. If it looks like the queen is still not accepted, look for evidence (i.e. eggs) of another queen present in that box. If all is well, remove the masking tape or candy cap; but **DO NOT** poke a hole in the candy.
6. On day eight, don't look for the queen. Just verify that the queen has been released, and remove the empty cage. Don't bother the hive after this for two weeks.
7. Take a deep breath, relax, and don't **BUG** the bees. Look for bees bringing in pollen, to indicate new brood is being raised.

To see if the re-queening has been successful after two weeks; check for eggs and larvae. At this point, squish the old queen.

GloryBee® Beekeeping

Our Factory Store Is Your Lane County Beekeeping Resource.
We support LCBA members

The GloryBee Factory Store is truly a unique destination. Our products are great for first-timers and seasoned beekeepers. We have all the beekeeping essentials such as woodenware, foundation, clothing and nutrition. Come by today for a visit with our friendly staff. We are always here to answer questions and help you select the right equipment.

Equipment • Tools • Containers
Books • Gifts • HoneyStix
Candle & Soap Making Supplies

Store Hours:
Weekdays 9:30 am - 5:30 pm

29548 B Airport Road, Eugene, OR 97402

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Be a Part of the LCBA Leadership!

Elections for the 2018 LCBA Officers and Directors will take place at our November meeting. This is an opportunity for you to take a leadership role in your club. Participating as an officer or board member gives you a chance to help ensure that our club has great educational meetings, and continues to grow and educate the public on the importance of bees.

Positions Available: President, vice president, secretary, treasurer and board members. We can have up to five board members. This is a great opportunity to start participating on the board. The board has approximately four meetings per year or as needed. Please consider running for a position. This is a great way to become more involved in our association and to get to know our members. It can also be a lot of fun!

Several of our current board members are happy to be on the board again, but we would like to see several members running for each position and we need someone to run for secretary. We want new faces, fresh ideas, and new perspectives. Please consider running for an office. Contact one of the committee members below if you would like more information or are interested in running for an office.

Nominating Committee:

Katharine Hunt	keehunt@gmail.com	541-607-0106
Pam Leavitt	pamseaver2000@yahoo.com	541-344-4228
Nancy Ograin	nancy.ograin@gmail.com	541-935-7065

Duties of the Officers & Directors

President: The president shall be the principal executive officer of the association and shall preside at all the meetings of the members and of the board of directors.

Vice-President: In the absence of the president, the vice-president shall perform the duties of the president and also any other duties as may be assigned by the president or the board of directors. Maintain the inventory of property belonging to the association.

Secretary: The secretary shall keep the minutes of the meeting of the members and of the board of directors and also perform any other duties as may be assigned by the president or by the Board of Directors.

Treasurer: The treasurer shall have charge and custody of and be responsible for all funds of the association, make payments for debts incurred by the association, and produce an annual budget to be approved by the board. Also perform any other duties as may be assigned by the president or by the board of directors.

Directors: Directors shall attend board meetings and act on behalf of the membership in all matters before the board.



College of Agricultural Sciences » [Pollinator Health](#)



About the program - The OSU Pollinator Health Research and Extension program focuses on designing, developing, implementing, and evaluating a state-wide pollinator health program. The focus of the program is not restricted to the Oregon's four managed pollinator species (honey bees, alfalfa leafcutter bees, orchard mason bees and alkali bees) but also to the state's rich endowment of wild species.

The program is currently working on:

1. Improving training and education material for pesticide applicators to increase their knowledge of activities that increase exposure risk to pollinators.
2. Developing training and education material for landscapers who are looking to incorporate pollinator habitat into their designs.
3. Research to better understand how pollinators use habitat fragments and how this influences their exposure to pesticides.

The position arises from an initiative from the Oregon Legislature to improve pollinator health in the state (see House Bills [3361](#) and [3362](#)).

Thank you, Oregon for taking these steps to protect pollinators!

OSU's Pollinator Health Website: <http://agsci.oregonstate.edu/pollinator-health/pollinator-health> - this website hosts podcasts of which you can sign up to receive notifications. Check it out.

Andony Melathopoulos is a new Assistant Professor at OSU. Since 2016, he has been leading OSU's efforts in designing and implementing this new state-wide program (OSU Pollinator Health).

Andony hosts a weekly podcast on pollinator health, **PoliNation**, and is currently working on a number of education products.

On September 5th he hosted a webinar titled:

"Never doubt how a small, thoughtful and committed pollinator habitat (in your garden) can change the world"

This is a great video on native bee and pollinator habitat. You can view it on YouTube at:

<https://youtu.be/DQ9N58bGuOk>



September Beekeeping Tips by Chuck Hunt

1. All honey should be removed and mite treatments in hives. In fact, be very careful to remove strips on time. Use gloves when removing them and dispose of these strips in the manner recommended by the manufacturer (wrapped in newspaper in a sanitary landfill). Make sure to do a mite count after the mite treatments are completed. I usually like to use a 72 hour mite count as I think the extra time gives a better count.
2. You might want to look into the various alternative treatments for mites. There are numerous treatments available. Make sure to monitor mite counts with any treatment you use and carefully observe its effect upon brood, bees and queen.
3. Check all hives for adequate winter stores. In the Willamette Valley bees require at least 50-60 lbs. of honey to properly survive the winter. This is about one western super of honey on top of the hive. If your hive(s) has less than this, there is still plenty of time for feed in Sept. (and usually early Oct.). Feed sugar syrup which is as close to two part sugar and one part water (by volume) as you can. The bees do not have to evaporate this mixture much in order to store it and it does not cause as much brood rearing stimulation as less concentrated solutions of sugar. This summer seemed not to be very productive of honey in our area; most honey was made in the spring.
4. If you use entrance reducers, these should be placed on the hive(s) sometime in September. Place them on the hive(s) after the weather has cooled as then there will be no need for the bees to cool their hives by fanning. This usually means that the daytime temperatures will not get much over 70 degrees. Try to put screen mouse guards on your entrance reducers.
5. Yellow jackets are a grave threat to your bees. Yellow jacket control is very important at this time and going into October. Traps that are based upon pheromone research and are specific to yellow jackets are readily available at garden and home or hardware stores. They are safe for bees and deadly for yellow jackets. Use them to eliminate attacks by yellow jackets on your wintering hives.
6. Make sure that your hive(s) tips forward very slightly so that rain and moisture run out of the hive during the coming winter. This tilt need not be very much (one quarter inch higher in the back than the front is fine) but a forward tilt will greatly assist winter survival. The bottom boards should also be off the ground and on a hive stand for the winter. A brick or stone on the top cover helps to ensure that winter winds do not blow the top of your hive off causing a total hive loss. By early October, let the bees use propolis to seal the cover down and close any cracks in the hive. Don't disturb the hive again until early spring so that this propolis is not broken.

Let's Celebrate! September is National Honey Month





September is National Honey Month, and in our opinion, the sweetest month of the year. Our [Prosciutto Wrapped Pork Tenderloin with Honey Poached Pears & Gorgonzola](#) is not only a great dish to showcase honey's versatility in sweet and savory recipes, but also the perfect dish to transition from summer to fall!

NATURAL MAGIC

There's no way around it, we couldn't celebrate National Honey Month without the wonderful honey bee! Visiting hundreds of flowers a day, honey bees are not only vital to the honey making process, but our food system as a whole. Learn more about honey bees and their work [here](#).

National Honey Board website: <https://honey.com/>


OSBA Fall Conference 2017

Oregon State Beekeepers Association

October 27, 28 & 29, 2017
 Oregon Garden Resort, Silverton, Oregon 97381
 Individual and Family Registration

Name: _____ Date: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Phone: _____ email: _____

Additional Family Members Attending

Names: _____

Event			Cost
Friday Night Hospitality Room			Complimentary
Full Conference ¹	Individual - \$150 Family - \$180		\$
Saturday Conference Only ¹	Individual - \$90 Family - \$110		\$
Sunday Conference Only ¹	Individual - \$90 Family - \$110		\$
Saturday Luncheon	\$28 per Person	Number Attending: _____	\$
Saturday Banquet	\$50 per Person	Number Attending: _____	\$
Sunday Luncheon	\$28 per Person	Number Attending: _____	\$
Research Donation ²			\$
Annual OSBA Dues	\$40 per Person	Number: _____	\$
Total ^{3,4}			\$

#1) Attendees qualify for preregistration rate if application form (with registration fee) is postmarked on or before October 17. Late and on-site registration rates are: One Day \$110.00, One Day Family \$130.00, Full Conference \$190.00, Full Conference Family \$220.00.

#2) The Oregon State Beekeepers Association is classified as a 501(c)(3) charitable organization. Research donations made out to the OSBA may be deductible; please consult your accountant.

#3) Please make check payable to OSBA and mail with this completed registration form, postmarked no later than October 17, to: Oregon State Beekeepers Association, 2017 Fall Conference, P.O. Box 10 Aurora, OR 97002.

#4) Hotel reservations are not included in these costs. Special rates are available at the Oregon Garden Resort: (503) 874-2500 Ext 0.

TENTATIVE 2017 CONFERENCE AGENDA

The Oregon Garden ❖ October 27–29, 2017

Friday, October 27

- 6:00 PM **Registration** (Main Lodge, Trillium Room)
 7:00 PM **Wine and Cheese Social** (Main Lodge, Orchid Room)

Saturday, October 28

- 7:30 AM **Registration** (Entry Hall, Pavilion)
 8:00 AM **Silent Auction** Begins
 8:15 AM **Welcome & Announcements** (Pavilion)
 Harry Vanderpool, OSBA President
General Session, Pavilion
 8:30 AM **Honey Bees and Fungal Biocontrol**
 Dr. Elina Niño, University of California-Davis
 8:30 AM–
 NOON **Bee School**
(Concurrent, Natural Resources Building)
 Thom Trusewicz, Instructor
 9:15 AM **Collecting Germplasm in Slovenia**
 Susan Cobey, Washington State University
 10:00 AM **Break**
 10:15 AM **Cold Storage Varroa Break**
 Dr. Brandon Hopkins, Washington State University
 11:00 AM **Metarhizium Spores for Varroa**
 Dr. Steve Sheppard, Washington State University
 NOON Luncheon *(Pavilion, preregistration required)*
Bee Informed Partnership
 Ellen Topitzhofer, Oregon State University
 1:15 PM **Sublethal Effects of Neonicotinoids on Queen Bees & Colony Development**
 Dr. Judy Wu-Smart, University of Nebraska-Lincoln
 2:00 PM **How Clean Is Your Honey?**
 Candace Moss, Barkman Honey
 2:45 PM **Break**
 3:00 PM **Residential Beekeeping**
 Dr. Mike Rodia
Conversations with Pesticides
 Harry Vanderpool, Vanderpool Farms
 3:45 PM **Bee Trees and Colony Health**
 Brian Lacy, Urban Bees and Gardens
 4:00 PM **Silent Auction** Ends

- 4:30 PM **OSBA General Membership Meeting**
 6:00 PM **Social Hour** (Main Lodge, Orchid Room)
 7:00 PM **Banquet** *(Preregistration required)*
Easy Money, Easy Money
 Harry Vanderpool, Vanderpool Farms
 Benefit Auction to Follow

Sunday, October 29

- 7:30 AM **Registration** (Entry Hall, Pavilion)
 8:15 AM **Welcome & Announcements**
 Harry Vanderpool, OSBA President
General Session, Pavilion
 8:30 AM **Troubleshooting Queen Failures**
 Dr. Judy Wu-Smart, University of Nebraska-Lincoln
 8:30–
 9:15 AM **Making Wax Ornaments and Other Items**
(Concurrent, Natural Resources Building)
 Virginia Webb, MtnHoney, Instructor
 9:15 AM **Using Honey Bees to Support Public Lands and Native Flowers**
 Sarah Red-Laird, Bee Girl
 10:00 AM **Break**
 10:15 AM **Antiviral Extract for Honey Bees**
 Dr. Steve Sheppard, Washington State University
 11:00 AM **Keeping Bees in a Diminishing Landscape**
 George Hansen, Foothills Honey Company
 NOON Luncheon *(Preregistration required)*
OSU Honey Bee Lab Update
 Dr. Ramesh Sagili, Oregon State University
 1:15 PM **Preparing Entries for the Honey Show**
 Virginia Webb, Mtn Honey
 2:00 PM **Queen Caging for Varroa**
 Dr. Brandon Hopkins, Washington State University
 2:45 PM **Break**
 3:00 PM **Supplemental Forage for Honey Bees in the Almonds**
 Dr. Elina Niño, University of California-Davis
 3:45 PM **WSU Germplasm Importation Project and Impact on Genetic Diversity**
 Susan Cobey, Washington State University
 4:30 PM **Closing Comments and Adjourn**



Insure FAT Fall Bees by Dr. Dewey M. Caron

In September bee colonies rear the bees that are going to rear FAT fall bees. FAT bees store reserves in their bodies, a process that involves the bee blood protein called vitellogenin, suspending the normal aging process to live many weeks compared to

their sisters who live only a few weeks during the active season. Fall colonies need to be FAT too to provide the overwintering food reserves for when the weather turns colder. See: www.pnwhoneybeesurvey.com for survey summaries on feeding and wintering practices that may help improve overwintering for OR backyarder colonies.

Good queen stock improves overwintering but by September it is probably too late to attempt to requeen. Weaker units can be combined to form stronger ones to bolster the population, if no disease is present. Colonies FAT with a new queen, FAT worker bees and colonies FAT with adult bees help insure overwintering success.

Elevated mite populations will greatly impact successful overwintering of colonies. Mite numbers need be below 2-3% adult infestation (counting mites removed with alcohol or powdered sugar shake from adult bees taken from the brood chamber and dividing by sample size). It is not too late to reduce mite numbers in September with essential oils (Apiguard and ApiLifeVar), formic acid (MAQS) or Apivar treatment. If you are thinking to use Hopguard II or Oxalic acid, wait until there is no or very small amounts of capped brood. We DO NOT WANT colonies FAT with mites.

Our major fall management tool is FEEDING – start with feeding the bees that will rear the FAT fall bees. We would feed carbohydrate (sugar) so the colony can become FAT with sufficient, high quality honey stores. We might feed protein (pollen patties) to help the bees conserve bee bread stores, for use next spring. Feeding helps FATTEN up (i.e. compact) the brood area with capped honey to the sides and above the brood so winter clusters can move upward, keeping in constant contact with honey.

Sugar for fall feeding needs to be of a high quality with few contaminants. Some natural honeys are less useful compared to cane or beet sugar, because they may crystallize rapidly in the comb (canola and ivy for example) or ferment (lavender may do this) or may have higher levels of acids, minerals, etc. (goldenrod and knapweed are examples) making them less desirable than sugar water honey for overwintering. Sugar water honey offers great overwintering qualities.

To insure the bees take and store the sugar water you offer, place it right over the top box (immediately inside or outside the hive covers) or in a division board feeder inside and adjacent to the brood area. Entrance feeders or feed-lot feeders are less desirable as you might be encouraging yellow jacket predation pressure. To encourage the bees to take more syrup, FATTEN the offer and add a smell (a few drops of an essential oil) or use one of the many food stimulants/supplements (Honey-Bee-Healthy is an example). Some beekeepers also FATTEN the syrup with microbiologicals, probiotics or amino acid boosters or an increasingly variety of feed “additives.” Independent data on claimed benefits of most of these additives is lacking, but if you have success and if you feel your bees overwinter better with their use, then continue with them by all means.

Once the weather cools at night and rains resume, halt the syrup and protein feeding. You can continue supplying sugar, but switch to dry sugar, a sugar candy or fondant sugar in a patty. These should be fed inside at the top of the colony (beneath the inner cover or within a special feeder rim). Fall feeding can make a FAT bee. FAT is good for fall bees and you will likely see the difference in colony overwintering success.



Classified Ads

Bee-related classified ads cost \$5.00/month for non-members and are free to members. Classified ads run for three issues and may be renewed by contacting the editor. Bee-related business ads start at \$35 a year. To place an ad, contact Nancy Ograin by the 1st of the month. 541-935-7065 or via e-mail nancy.ograin@gmail.com.

For Sale

Stainless steel food grade tote, 300 gallons, suitable for honey or sugar syrup, excellent condition, \$400.

Also two Kelley hive loaders, call for details.

Kenny Williams [\(541\) 456-2631](tel:5414562631).

**For Sale
Warré Beehives**

I sell complete kits for Warré top-bar beehives and also fully assembled hives.

See the details at www.beeologique.com
(under products)

I also offer free guidance in Warré top-bar beekeeping.

Bill Wood

~ (541) 687-8211 ~
beeologique@gmail.com

**Your Source for Locally
Mated Queens!**

When you hear "buy local", it really pertains to bees. My breeder queens come from local stock and have survived multiple winters. They have been proven superior and have been selected for survivability, gentleness and honey production.

I have both Italians and Carniolan's available. These queens were grafted from specially selected queens, and have been allowed to lay for a minimum of 14 days. This allows me to ensure you receive only the best queens.

1-25 \$32.00 25+ \$30.00
Contact: Thad Starr, 541-954-7856
starr954@msn.com

For Sale Bee Supplies

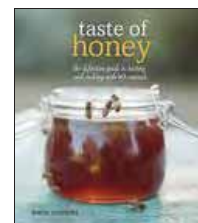
Brood boxes, honey/ western boxes. Wood frames with drawn comb. All frames have been frozen & stored in sealed tubs with no wax moths!

For more information and pricing. Contact Jen Hornaday at healthybeeshealthygardens@gmail.com or call/ text cell at 541-914-2225.

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