

## 0%BABee Buzz

Next Meeting: Monday August 4 at 7:30 PM (demonstration hive inspection at 6:30) at Southern Oregon Research and Extension Center, 569 Hanley Rd., Central Point. OR (map)

Intermediate Bee Class

Intermediate Bee Class

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Oregon's Two Bee Cities Suffer Bee Losses.

News

Sources for Local **Bees** 

**Applegate Apiaries** 

Andrew Watson 541-846-0404 borada-

beedoc@gmail.com **Old Sol Apiaries** 

John Jacob 541-582-2337 <u>oldsolbees.com</u>

**Julian Lewis** 541 – 535 - 5817 lewis\_adams\_00

@yahoo.com

David Aiassa 541 - 858 - 6824 If you would like to be

sobeekeepers@gmail.com SWARM CALL LIST Members on the 2014

contacted via email.

Swarm Call List have been

Current SOBA members

who would like to be on

the Swarm Call List. please email sobeekeep-

listed here, email

ers@gmail.com with "Swarm Call List" as the subject. Newsletter

Contributions

Do you have information that you would like to see in the

newsletter? Send it to sobee-

with "Newsletter" as the

keepers@gmail.com

subject.

Varroa Mite Life Cycle:

Low mite mortality

Worker brood

SPRING

All mites

photetic

Broodless

WINTER

SOBA is conducting an Intermediate Bee Class on Saturday August 16 from 9AM until 4 PM at the Southern Oregon Research Extension Center John Jacob and Lincoln Mettler will be our presenters.

Beginning beekeepers are encouraged to attend. The topics covered will include but not be limited to: Over Wintering Bees Colony Strength and Condition

Mite and Disease Management Feeding Strategies Wind and Water Protection Creating a Self Sustaining Apiary Propagating from Local Queen Stock Creating Nucs and Splitting Hives

surplus needed to replace others loses in the spring.

**REGISTER TODAY** on the website—we'd love to see you there!

establishment of areas friendly to bees. (www.beecityusa.org)

sharing healthy farming practices.

Sarah's goings on as well!

interest for a get together in August.

is done for the year, so get it harvested and manage the health of the hive.

Follow the instructions carefully for the mite treatment chosen.

Only treat for mites if necessary. Do a mite count first.

Start Counting Mites—July is the critical time to monitor mite buildup!

dents. Goodness Gracious will be providing box lunches including a drink for \$11. Lincoln Mettler became a beekeeper more the 35 years ago. Very early as a beekeeper he started an interstate pollination business in Eastern Washington. Lincoln ran more than 1000 hives for over a decade. He managed these colonies based on double queening. He is still using that method with his current business, Mountain Rain Bee Products. His products include locally raised nucs, hives, queens and honey. Lincoln was President of the Pierce County Bee Keepers Association during the years of 2011 and 2012 and continues as a board member. As part of the association he has and continues to provide formal lectures and

regularly assists local beekeepers with ongoing education. Lincoln remains passionate about beekeeping and

if they survive winter and that takes fall preparation that starts in August. This preparation has given him the

John Jacob is the current president of SOBA, an experienced beekeeper who is working to breed queens that

are hygienic in their behavior towards varroa mites. He is committed to promoting healthy, sustainable agriculture in an effort to preserve biodiversity and quality of life for all generations in all regions by implementing and

www.southernoregonbeekeepers.org/news-and-events/soba-intermediate-beekeeper-class-august-16

spends the majority of his free time working with his bees or selling his honey at local events. He is well aware of the importance of management of insect pests using environmentally compatible methods and resistance management. Lincoln also knows that the only way to have winter nucs and hives available for sale in the spring

The class will be \$35 for members, \$45 for non-members, and FREE for 2014 Oregon Master Beekeeper stu-

## following approval Wednesday of a City Council resolution that adopts the title and national guidelines. SOBA member Dolly Warden is the driving force behind the proposal to create the Bee City USA designation for Talent. Next steps to complete the designation include establishment of a pollinator subcommittee, installation of a Bee City USA street sign, posting pollinator information on the city website, annual celebration of National Pollinator Week and yearly renewal of the designation' according the Mail Tribune article.

Bee City USA encourages city leaders to raise awareness of the contributions of bees and other pollinators. The

group wants to foster practices to help pollinators, which can include reduction or elimination of pesticides and

A group of citizens in Ashland have now taken up the challenge and are working to gain Bee City USA designa-

Talent Is Becoming a Bee City USA!

(Is Ashland Next??)

The Medford Mail Tribune reports that 'Talent is in line to become the second Bee City USA in the country

tion. If you are interested in helping that effort, email sobeekeepers@gmail.com. SOBA Beekeepers In the News

Bee Girl is featured in the August issue of both Bee Culture Magazine AND American Bee Journal!! ABJ did a great job with their story on the work of her friends at International Bee Research Association - IBRA's BEEWORLD Project, and featured some of

And don't miss Sarah's TEDX talk "We Can Save the Bees Together".

ject in June. Laura works to bridge and transform modern apicultural practices into a sustainable, sensitive and bee-centered conversation between our two species. the pollinationproject.org/grants-awarded/laura-ferguson-international-natural-beekeeping-federation -college-of-the-melissae-center-for-sacred-beekeeping/

Do you live in Ashland? Would you be interested in meeting for refreshment and bee con-

versation? Contact Ellen Wright at ewright42@gmail.com and we'll see if there is enough

Laura Ferguson received recognition for her work and a grant from The Pollination Pro-

At the July demonstration, John demonstrated using a sugar roll to test for mites in the hives. Two of the club hives were queenless, so he also got to demonstrate how to combine a weak hive with a strong one, Adapted from a presentation by John Jacob from Old Sol Apiary at our July meeting and reprinted with permission. 'Bee on Sunflower' image courtesy of Shari Shattuck

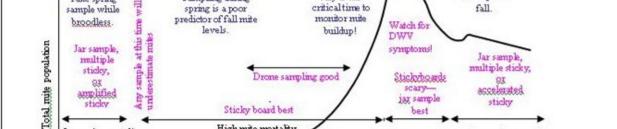
Join us August 4 at 6:30 PM (before the next meeting) in the club apiary behind

the SOREC meeting hall for a demonstration hive inspection.

July is the beginning of a difficult season for beekeeping in southern Oregon. Most wax is drawn by now, and the summer dearth begins. It will be difficult to get the bees to make wax without stimulative feeding. Most honey production

July in the Apiary

Rotate treatments (preferably organic acids and essential oils) to prevent creating resistant mites.



Аррюх. 2/3

of mites are in brood.

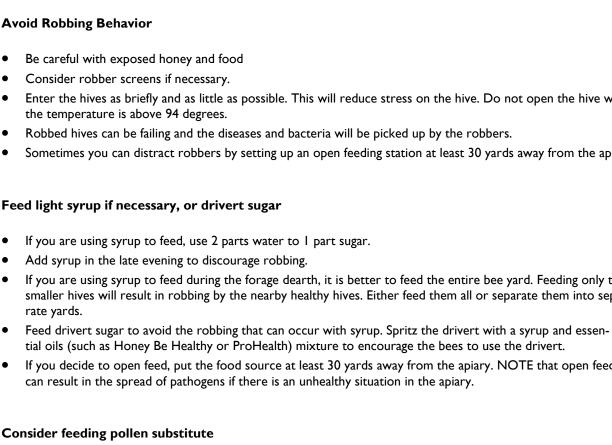
High mite mortality

Drone brood

SUMMER

sugar shake. Jar samples may underestimate mite levels during active broodrearing.

Figure 1. A summary of the most appropriate mite sampling methods according to colony condition. Sticky boards are most accurate while brood is emerging. However, stickyboards require extended sampling time for accuracy when colony is broodless, unless mite drop is accelerated with an agent. "Jar" samples include ether roll, alcohol or detergent wash, or powdered



Drought years require more supplemental feeding. Bees need both carbohydrates (syrup or drivert) and protein

Oregon's Two Bee Cities Suffer Bee Losses

Talent is set to become the 2nd Bee City USA in the country (Ashville NC is the other). Dolly Warden, a beekeeper

other pollinators and fostering practices to help pollinators. Such measures include reduction or elimination of pesti-

bear in Talent. Owner Deborah Caron (yes my daughter) thought she heard something in the night and her new puppy was nervous. Shortly after she discovered her newly establish nuc colony (purchased just few days earlier from John Jacobs) scattered over the hillside. The bear got everything.

## Consider combining smaller hives with bigger ones. Nursing a failing hive may not be worth the effort. It is better to devote your resources to the healthy hives. The window will be closing soon to get hives healthy enough to survive the winter. You can do something now about heavy mite loads. If you wait until August, you don't have much time to fix the situation.

Watch for signs of brood disease

(pollen).

cides and establishment of areas friendly to bees. Cities seeking the BEE CITY designation additionally need to establish a pollinator subcommittee, install a Bee City USA street sign, post pollinator information on the city website, and participate in annual celebration of National Pollinator Week. In late June, a new colony of bees was killed instantly by a

on any city property, in parks or on school grounds.

bel.

Contributed by Dewey Caron

following the spraying. Oregon Department of Agriculture (ODA) and Sujaya Rao of Oregon State University, a bumble bee specialist, collected samples and initiated an investigation. The spray application was quickly determined to be in violation of new Oregon-specific wording on the la-

The Oregon Department of Agriculture within the week suspended the pesticide license of the tree care service, Glass Tree Care and Spray Service of Eugene. The tree care company covered the sprayed trees before the week was out to try to limit the loss of bumble and honey bees.

She plans to start again.

They face a potential fine once the investigation is complete. Other bumble bee losses were reported in Beaverton and Hillsboro in Washington Co. None were as extensive as the loss last spring in Wilsonville when over 50,000 bumble (and a few honey) bees were killed by spray application of the related neonicotinoid dinotefuran by a different applicator. Other honey bee losses in Clackamas (perhaps an unusual instance of late spring starvation, although pesticides have not been ruled out) and highway traffic (a swarm in Sherwood, incorrectly reported as perhaps due to pesticides) have also gotten press attention.

Show Off Your Honey!

Medford Thursday, August 7 through Sunday, August 10th, during the normal business hours the Salem Fairgrounds, Jackman Long Building - Saturday August 9 (noon to 8 PM) and Sunday August 10 (noon to 8PM). Judging will be Saturday August 16, the weekend before the fair opens. Entering honey is a good way to educate yourself and the general public about bees. I also encourage you to give back to the general public some of what you know about honey bees by volunteering to assist with the fair bee display. The state Association website orsba.org will be open for volunteer sign up August 1st. We need individual names, cell numbers, and addresses for each volunteer so we can send free entry and parking tickets. I encourage SOBA volunteers (we can use up to 4 volunteers each of the 3 time slots (10-2, 2-6, 6 to close). To sign up go directly to the volunteer sign up form at:

Email: sobeekeepers@gmail.com Officers:

Southern Oregon

Facebook

**OSBA** OSU Liaison: Rick Hilton Beekeepers Association

Do a mite count test after treatment to make sure that it was effective.

Major mite drop.

Peaks early Sept.

Worker brood

FALL

Low mite mortality

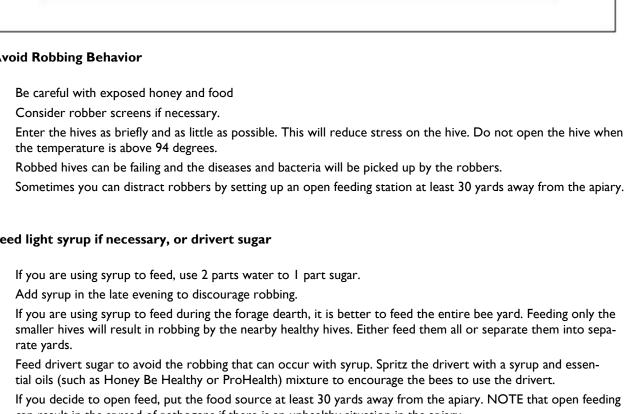
All mites

phoretic

Broodless

WINTER

0 hours 60 hours 120 hours 180 hours 220 hours 300 hours 90 hours 150 hours 2000 July is the Resample in Sampling during Take spring



and a member of the city's Together for Talent Committee, began promoting the designation last fall. The Talent City Council is prepared to adopt the title in accord with national guidelines. One new Talent beekeeper however recently had an unexpected and sudden bee loss. BEE CITY USA is a national group that encourages communities in raising awareness of the contributions of bees and

Contributed by Dewey Caron

Oregon's other Bee City, Eugene, self-designated as America's Most Bee-Friendly City, also had a mid-June bee loss, ironically during the week designated as Pollinator Week. In this instance, several hundred, likely over 1000, bumble bees and some honey bees were found dead beneath flowering linden trees. The trees had recently been sprayed with

imidaclorprid insecticide. The Insecticide was sprayed on blooming linden trees in Jacob's Lane apartment complex in northwest Eugene City Council had earlier passed a resolution banning products that contain neonicotinoids

Residents first reported that the sidewalks under the 17 sprayed trees were littered with dead and dying bees the day

How much surplus honey have your bees stored this year? Our active storage season is over or about over by this time. I hope you are thinking about exhibiting your honey in the State Fair Honey Show (deadline online August 7<sup>th</sup>). At the very least plan to enter your honey in the annual OSBA Seaside meeting (entries due first day of conference, November 7th). Could your honey garner ribbons at both?? Think of the bragging rights!!! The State Fair Honey Show has been extensively revamped this year. Honey and Products of the Bee Hive is

now a separate division of the Fair. We have been able to get the judging standards and the entry categories modern-

The Honey show will have 4 divisions of Beekeeping photographs (3 classes), Beeswax (4 classes), Extracted Honey (3 color classes - 3 pint or pound jars per entry), and a class of other Honey (5 classes comb/cut-comb/chunk/ creamed/extracting frame), There is no entry fee. Ribbons (1st, 2nd & 3rd) for each class. Two entry levels -- A. Youth

As a convenience for Southern Oregon beekeepers, Honey show entries will be

the Medford SLEEP COUNTRY USA PLUS store, 1170 Biddle Road,

ized. See the State Fair Exhibitor handbook for details (www.oregonstatefair.org).

accepted at

(17 and under) and B. Oregon adult beekeeper.

Entries must be entered ONLINE by August 7.

http://orsba.org/htdocs/statefairvolunteer.php

Seaside Conference: The Annual Or beekeepers meeting will be November 6-8 at the Seaside Convention center. In addition to the honey show we will show prize-winning movie "More than Just Honey" at our Thursday night social. The program Friday and Saturday features Kim Flottum, editor of Bee Culture Magazine, Dennis vanEngelsdorp of Maryland and Marla Spivak of Minnesota plus Willamette Valley beekeepers Judy Scher and Lynn Royce and the students and bee specialists of OSU and WSU. Mark your calendars now - more information will be posted in August Sub-Regional Bee Club News

The Southern Oregon Beekeepers Association meets at 7:30 pm on the first Monday of each month at the Southern Oregon Research & Extension Center, 569 Hanley Rd., Central Point. Meeting location changes will be noted in the newsletter. Come early to Website: southernoregonbeekeepers.org Phone: (541) 862-1604 John Jacob **President:** Dana Rose Secretary Vice President: Ron Padgett Cheryl Treasurer: Housden Regional Representative: Sarah Red-Laird

Where: Douglas County Courthouse Room 311 **Contact**: for any questions <u>phillthebeeguy@gmail.com</u> the meeting (6:30) and watch a hive inspection demonstration.

Note: If any volunteer is interested but unable to be at the fair on the club date, please contact Trevor Riches, our OR events Coordinator, directly at osbastatefair@gmail.comso we can help you get your preferred volunteer date and time. on the orsba.org website. Illinois Valley Bee Club When: Third Thursday of each month at 7:00 PM Where: Kerby Belt Building, Kerby Contact: Ron Padgett - padgett25@frontiernet.net **Douglas County Bees—First Meeting** When: First Wednesday of each month at 7:00 to 8:30