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# THE BEE LINE

*The Newsletter of the Oregon State Beekeepers Association*

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Volume 24, Number 1

January/February 1999

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## Varroa Resistance Study Proposed

By Ray Varner, OSBA Research Committee  
Member

Varroa resistance to fluvalinate (Apistan) has been reported in the southeastern United States in the past year, and there is reason to believe the resistance boundaries are spreading. The migratory nature of beekeeping, with hives moving from north to south, east and west, hastens the spread of resistant hives. With only one approved form of control, it is likely that the target insect – *Varroa jacobsoni* – will eventually develop resistance, much as humans have developed resistance to antibiotics with repeated use.

In an attempt to broaden the range of controls available to lessen the speed of resistance, researchers have looked at a number of alternatives, including essential oils, juniper wood hives, and others. Coumaphos has been receiving a great deal of attention lately, as it has shown to be effective in Europe. (See article entitled *Varroa Control with Coumaphos*, from *American Bee Journal*, Sept. 1998 and reprinted in the October 1998 *Bee Line*). However, before tests can be conducted a Section 18 application must be obtained. Such an application is pending in Florida, where mite resistance is a fact, and it is expected to be approved any day.

The Section 18 document is an emergency, temporary mechanism that authorizes beekeepers to

use coumaphos. It would allow research to begin immediately to study coumaphos and allow the process of approving an alternative treatment to be in place before crisis levels of fluvalinate resistance are reached. It is no longer a matter of debate as to **if** resistance will reach crisis levels, but **when**.

Rather than the slow process of seeking the Section 18 on a state-by-state basis, and in the spirit of regional cooperation, such as that exhibited at the Northwest Corner Beekeepers Conference, Dr. Lynn Royce at Oregon State University is proposing a Tri-State application process, to include Oregon, Washington and Idaho. She has contacted people in all three states and has been encouraged by their response. Also, a Section 3 approval is required to make coumaphos a legal treatment option in honey bee colonies for treatment of varroa. The processing of that application will be done by Bayer, the company making coumaphos for honey bees and will begin in early 1999. According to Dr. Royce: "Coumaphos is not the answer but is an important part of an Integrated Pesticide Management program. We need to look at the extent of resistance that we know is developing, and to also continue work with essential oils."

The applications need to be submitted to the State Dept. of Agriculture and to the EPA. With the resistance precedent set in Florida, a letter of support (cont. on page 3)

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### WHAT'S INSIDE:

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*The Bee Line* is the official publication of the Oregon State Beekeepers Association and is published ten times a year. Subscriptions are included with OSBA membership.

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**Classified Ads**, 30 words, per issue:

OSBA members	\$ 2.00
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**President's Notes**

by Torey Johnson

Hope to find everyone in good spirits after the holidays. I would like to wish everyone a Happy New Year.

I was out at the bee yard a few times in December. Everyone was still there except a nuc, and it had tipped over in a snow storm. I haven't gone through any hives yet, but it won't be too long.

What's going to be covered in this newsletter? Mites.....yep, will they ever go away? Probably not, so we are going to try to keep you abreast of our situation. Dr. Lynn Royce is working on getting a Section 18 label for Oregon, Washington and Idaho for the use of coumaphos, and OSU is doing studies on mite resistance in Oregon (yes, there are reports coming in).

I am very excited about the upcoming year. The Board minutes are published in this issue, so you can see what happened at the annual conference in Seaside and who was elected to office. My thanks to those who agreed to serve. An Executive Board meeting is scheduled in January. If you have any questions or concerns please contact your regional reps so they can be addressed. We can all work together to make 1999 a very good year.

(cont. from page 1)

from Bayer (the manufacturer) and a unified Tri-State approach, it is hoped that approval will be forthcoming. Florida has so far lost some 20,000 colonies, and the economic ripple effect of such losses will impact fruit growers, the vegetable seed industry and many others, right down to consumers at the supermarket and produce stands.

Funding is always an issue in research, and Dr. Royce is pursuing several sources. One such USDA program is the Farmer/Rancher Research Grant (FRG) Program, sponsored by the Western Region Sustainable Agriculture and Education Program. Projects are funded that identify specific problems hindering the adoption of sustainable practices and potential solutions to those problems, demonstrate and disseminate information about the solutions and are innovative and relevant to others. Applying as a group could qualify for up to \$10,000. In addition, FRG project applicants are required to provide matching funds of at least 25% of the grant. If the Tri-State group is granted the full \$10,000, then an additional \$2,500 would have to be matched by individuals or groups within that region. It is hoped that by using the regional approach the costs and the benefits could be spread out more evenly.

Specific areas of study that Dr. Royce hopes to pursue include sublethal effects of pesticides on queens (in collaboration with Dr. Sheppard at WSU), early detection of varroa resistance to fluvalinate, colony production of drones and mating behavior, and the use of essential oils in mite control (both mites, in collaboration with Dr. Wilson's team).

Dr. Royce points out: "The funding for the half of my position that is apiculture extension is disappearing and without that label I may have to go in a different direction depending on where funding comes from. The Farmers/Ranchers grant does not support my position. I will try for funding with the IPM grant to look at sublethal affects on queens but that is not guaranteed."

Beekeepers have faced tough issues in the past and survived. As we approach the 21<sup>st</sup> century we are faced with problems not on a local or regional scale, but national and even international. It is more essential than ever that beekeepers be proactive in

pursuing answers to their own problems, to avoid having someone other than beekeepers make the rules that govern what we can do with our hives. Other states have approached the OSBA regarding the self-help tracheal mite testing, and the OSBA Research Committee is supporting Dr. Royce in the pursuit of a Tri-State approach to varroa mite resistance and control. We will be report their progress in upcoming articles

## **Beekeeping Classes Announced**

**Portland Metro:** Ruhl Bee Supply announced that they will be offering their Winter Beekeeping class sessions again this year. The classes will be held at Ruhl Bee Supply, 12713-B NE Whitaker Way, Portland, and will be taught by Bill Ruhl and Torey Johnson.

While geared to the beginner, the classes are also a good refresher course for the hobbyist. Cost for the three classes, which includes handouts, is \$20. The classes will be February 2, February 4<sup>th</sup> and February 11<sup>th</sup>, from 7 – 9 pm. To register, call Ruhl Bee Supply at 256-4231.

**Lane County:** A one-day beekeeping school is scheduled for March 20<sup>th</sup> at the Lane County Fairgrounds, Lane Extension Building, 950 W. 13<sup>th</sup> Ave., Eugene. The class will cover the essentials of beekeeping. Registration is at 8 am, with sessions from 8:30 am to 5:30 pm. Cost is \$25 per family, which includes a beginning book on how to keep bees, materials and slides. For information contact Chuck Hunt at 541-607-0106, or at his e-mail address of [cwhunt@oregon.uoregon.edu](mailto:cwhunt@oregon.uoregon.edu).

Also in Lane County, a 10-week Backyard Beekeeping course is scheduled at Lane Community College from March 29 through June 4. The class will be held on Wednesday evenings from 7-10 pm. Contact Chuck Hunt (see above numbers) or Lane Community College Continuing Education at 541-726-2252. The cost for the class is \$60.

Washington, DC 20515

Phone 202-225-3121

## Coumaphos – What You Can Do

(portion of editorial reprinted with permission from ABF newsletter)

.....Elsewhere in this newsletter, you will find an article about Florida's application to EPA for a Section 18 permit to use coumaphos on the small hive beetle and varroa mites. EPA is not inclined to grant the permit; we need to convince them otherwise.

You need to contact your State Agriculture Department and write four letters: one to EPA and three to Congress. The message can be the same – how badly the industry needs this chemical to use to control these pests. If you have personally experienced either of them, personalize the letter by relating how much you have been damaged, or are likely to be damaged, without a better method of control. Use numbers: colonies lost, honey production lost, pollination acreages you won't be able to service. Here's where to write:

### The EPA:

Ms. Meredith F. Johnson  
Acting Team Leader (7505C)  
Emergency Response and Minor Use Section  
Registration Support Branch  
Registration Division/OPP  
US Environmental Protection Agency  
Room 209, Crystal Mall II  
1921 Jefferson Davis Highway  
Arlington, VA 22202

### Your Two Senators:

The Hon. Ron L. Wyden  
259 Russell, Senate Office Building  
Washington, DC 20510  
Phone 202-224-5244

The Hon. Gordon Smith  
SD B-34  
Washington, DC 20510  
Phone 202-224-4209

### Your Congressman:

The Hon. \_\_\_\_\_  
(see your local directory for person  
representing your district)  
US House of Representatives

## Northwest Beekeeping

### January/February

- Lift the hives to find any light ones. Give these emergency feed of dry sugar or sugar candy on top of the brood frames.
- By the end of January or *early* February, treat hives for varroa mites. Use one strip of Apistan for every five combs of bees or less in each brood chamber (Langstroth deep frames or equivalent in other sizes). Hang the strips within two combs of the edge of the bee cluster. If two deep supers are used for the brood nest, hang Apistan strips in alternate corners of the cluster, in the top and bottom super. Mark 56 days on your calendar, so you can remove the strips *before* the honey flow arrives. Be sure to read all directions on the Apistan box label.
- Move stores closer to brood area.
- Continue the repair and/or assembly of next year's equipment.
- Dust all colonies three times at seven day intervals with a 2 Tablespoon portion of Terramycin (TM25) mixed with eight parts powdered sugar. Sprinkle on top of brood frames.
- The following flower bloom and pollen vary from year to year, from weeks 5-12, which stimulates brood rearing and winter break-up: pussy willow, crocus, skunk cabbage, flowering plum, tulip bush, filberts, daffodil, dandelion and Oregon grape.
- When daytime highs are above 55 degrees F., start feeding brood pollen supplement and cane sugar syrup in Doolittle or hivetop feeders.
- Make up or buy at least six 5-ounce pollen supplement patties per colony, storing in the freezer until needed.
- Check stored frames for wax moth infestation.
- Attend beekeeping meetings in your area, to learn, have fun and share.

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*Thank you to Portland Beekeeper Association members Stephanie Barnes, David Gage, Rosemary Marshall, Ernie McCormack and Bill Ruhl, for Almanac review and suggestions, 1996.*

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## Bee Musings

By Diane Varner

We heard a lot about mites at the Seaside Conference, read about mites in this issue of *The Bee Line* and we'll be dealing with mites in our hives. I'd encourage you to participate in the Tracheal Mite Study designed by the OSBA Research Committee as a self-help activity to determine mite loads before and after treatment. It is impossible to know what level of problem we are facing without data, and data will be critical in getting approval for effective treatment methods, whether for tracheal or varroa mites.

OSBA is offering a rebate of up to \$50 for the first 25 participants who are OSBA members properly completing two samples per cycle as described in the Study packet. The Research Committee is serious about helping members help themselves, and I hope you will take advantage of this program. Ray and I are members of the Committee and would be glad to get a Study packet to you. Sampling must be done before spring medications go on, so please don't delay! Call us at 503-662-4559. We would also be happy to speak at your local meeting – we'll be in Lane County on January 12<sup>th</sup> and Tualatin Valley on January 22<sup>nd</sup>.

## CALENDAR OF EVENTS

- Jan.7-12, 1999 American Beekeeping Federation Annual Meeting**, Nashville, Tennessee. For further information visit the ABF web site at [www.abfnet.org](http://www.abfnet.org). For info about the Trade Show and advertising opportunities call the ABF office at 912-427-4233.
- Feb. 2,4 &11 Beekeeping Classes** Ruhl Bee Supply, Portland. Call 256-4231
- Feb. 20 Deadline for *The Bee Line***
- Mar. 20 Lane County Beekeeping Class**, Eugene. Call Chuck Hunt at 541-607-0106
- Mar. 29-June 4 Backyard Beekeeping, Lane Community College**, Eugene. Call Chuck Hunt at 541-607-0106
- April 24 OSBA Field Day**
- Sept.12-18 Apimondia, Vancouver BC**  
For further information visit web site: <http://www.apimondia99.ca>
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## Northwest Corner Beekeepers Conference Report

Wind and rain were featured at the Conference this year, held at Seaside. On Thursday night a light standard blew over in the parking lot, shattering a windshield. Torey Johnson was chasing his hat through the parking lot at the time, but swears he had nothing to do with it!

The welcoming reception Thursday night was well-attended, and gave folks a chance to visit and get re-acquainted. On Friday morning the conference got off to a timely start with messages from President Torey Johnson and VP Bart Snyder.

Dr. Eric Mussen from the University of California at Davis gave a presentation on queen bees, featuring reports on long-term impacts on the use of medications and chemicals on queen breeding operations.

Dr. Lynn Royce from OSU gave reports on the study of Amitraz, the study of essential oils (her articles on the latter have been featured in past issues of *The Bee Line*) and the future of queen breeding. A report on the use of mint oil for control of tracheal mites by WSU's Beth Kahkonen revealed that test results were not yet validated. However, her studies have shown that a 30% tracheal mite infestation reduces hive productivity and increases the chance of winter loss.

The OSBA Research Committee presented the Tracheal Mite Study developed over the past year to help participants test their own hive mite loads before and after treatment. The study was designed to protect the privacy of participants, provide crucial information on mite activity in sampled hives, and raw data to OSU for research purposes. To encourage participants, OSBA members can apply for rebates upon completion of the sampling cycles. (See **Bee Musings** on page 5 for more information).

Dr. William Wilson from Weslaco Bee Lab gave two presentations. In the first, he stated that Apistan resistance by varroa mites has been confirmed in the U.S. and will eventually find its way to Oregon. The second presentation was on the

small hive beetle. Dr. Wilson stated we should watch out for them, but that they are currently confined to the southeastern states. Each OSBA regional representative was given a specimen to show at local clubs. Ask to see what a small hive beetle looks like. If you see anything in your hives that you aren't sure of, call Dr. Royce or Dr. Burgett at OSU immediately for identification.

Dr. Steve Sheppard from Washington State University spoke on options for parasitic mite control. Dr. Mike Burgett from OSU was scheduled to give results of the 1998 Madras pollination study; however, those results are not in yet as pollen granules are still being counted. Watch for that report in a future issue of *The Bee Line*.

The banquet Friday night was hosted by Dr. Eric Mussen, who described how he "almost" made the Guinness Book of World Records for the largest bee beard. Dr. Mussen was very entertaining and got the evening off to a rollicking start. The benefit auction was co-hosted by Dr. Mussen and Dr. Burgett, and both proved up to the challenge. Many thanks to those who donated items for the auction, and special thanks to our bidders for their outstanding generosity. Queen bees and honey beer ranked high on the list of items most wanted.

Throughout the Conference, the new OSBA t-shirts were available for sale. During one break all kids got a free t-shirt, and the shirts were also used as an extra "thank you" to speakers and other guests. They looked good on everyone!

Thanks to all who worked to make the 1998 Northwest Corner Beekeepers Conference a huge success!

## Farmer's Market Proposed Regulations – the State Wants YOUR Input

By Ray Varner

Several times last year, including at the Conference in Seaside, I heard comments about proposed pending regulations for Farmer's Markets. One specific concern was that sampling was no longer allowed, and anyone allowing sampling would in fact incur a large fine. I attended a meeting held by the Food Safety Division of the Oregon Dept. of Agriculture on December 2<sup>nd</sup>, where vendors and others were encouraged to give input and suggestions to officials before formal guidelines are issued. In late December I received a letter summarizing the meeting and proposed guidelines, which I am re-printing exactly as received. Please note that comments need to be returned by January 31<sup>st</sup>, 1999.

“The Food Safety Division of the Oregon Dept. of Agriculture met with representatives of the Farmer's Market Industry on December 2<sup>nd</sup> to discuss future regulation of Farmer's Markets. This meeting was an attempt to decide the manner of regulation that would be used in the future to regulate Farmer's Markets in the State of Oregon.

Since by their nature, most Farmer's Markets cannot comply with regulations governing retail food establishments, the Division proposed that these temporary markets not be licensed, and that guidelines, rather than regulations, be developed to assure food safety. It was also the desire of those present that the Division use guidelines rather than imposing regulations specific to temporary markets. If an acceptable level of food safety can be achieved by this method, it will be continued. This will place a great deal of responsibility for self-regulation on all of those involved in Farmer's Markets.

The guidelines that were discussed are included with this letter. We will accept comments on these proposed guidelines through Jan. 31, 1999. We will review and consider all comments received

and issue final guidelines in early March. The final guidelines will be published in a pamphlet that will offer information, guidance and suggestions on how to comply.

Please review the proposed guidelines and return your comments for consideration by Jan. 31, 1999. Address them to Ron McKay, Administrator, Food Safety Division, Oregon Dept. of Agriculture, 635 Capitol St. NE, Salem, OR 97301-2532.”

### 1999 Farmer's Market Guidelines

Below are guidelines for the operation of a Farmer's Market. These are minimum requirements that must be met in order to assure a minimum level of food safety. The Food Safety Division will perform inspections for compliance with these guidelines.

**Products:** Processed and baked products shall come from appropriately licensed sources. These would include establishments with food, meat or bakery licensed by the Oregon Dept. of Agriculture, food service licensed from the Oregon Health Division or County Health Departments, or food establishment licenses from other states. Furthermore, meat products must be prepackaged and come from USDA meat products establishments. No licenses are required for fresh fruits and vegetables.

Food processing is defined as: cooking, baking, heating, drying, mixing, grinding, churning, separating, extracting, cutting, freezing or otherwise manufacturing a food or changing the physical characteristics of a food, and the packaging, canning or otherwise enclosing of such food in a container, but does not mean the sorting, cleaning or water-rinsing of vegetables.

**Food Protection:** All potentially hazardous foods must be stored, displayed and offered for sale packaged and refrigerated at or below 45 degrees F. With the exception of sampling, handling (cutting, dispensing, etc.) of potentially hazardous foods will not be allowed. This does not apply to vendors who are licensed as a temporary restaurant by the County Health Department.

Potentially hazardous food means any food that consists in whole or in part of milk or milk products, eggs, meat, poultry, fish, shellfish, edible crustacea, or other ingredients, including synthetic ingredients, in a form capable of supporting rapid and progressive

growth of infectious or toxigenic microorganisms, but does not include food which has a pH level of 4.6 or below or a water activity (Aw) value of 0.85 or less.

(cont. from page 7)

Non-potentially hazardous foods other than fresh produce must be sold packaged or from covered bulk containers. Fresh fruits and vegetables may be displayed in open air. All food items must be stored off the ground.

**Sampling:** Sampling is allowed provided the following conditions are met:

1. **Handwashing:** Each vendor that prepares samples at the sales location must have portable handwash facilities at the sample preparation site. Minimum requirements would include a container of water which contains an adequate supply of water which flows freely from a tap or spigot. The spigot must be a type which will stay in an open position without being held so that both hands can be washed at once. The facilities also must include a catch bucket for the water, soap and single service towels.

Hands must be washed whenever the sampler uses the restroom, any time the hands become soiled, or upon return to the work station after leaving it for any reason. Hands must be washed at the sampling station in addition to using the handwash facilities at the toilet facilities. This double washing requirement is consistent with handwash requirements in all other food establishments. Hand sanitizers and moist towelettes may be used but are not permitted as a substitute for these handwashing requirements.

2. **Equipment and Utensils:** Equipment and utensils must be easily cleanable and in good condition. Materials must be impervious and free of cracks and crevices. Smooth hardwood is acceptable for cutting boards. When not in use, utensils must be stored covered or in a sanitizing solution. Tableware used by customers for sampling product must be single service.

3. **Wiping cloths:** Wiping cloths used for wiping food contact surface must be stored in a sanitizing solution consisting of approved sanitizer at an acceptable concentration. Household bleach may be used at a concentration of one tablespoon per gallon (100 parts per million). Sanitizer concentration should be checked throughout the day with a proper test strip.

4. **Sample protection:** Unwrapped samples must be covered when they are not being actively sampled by customers. Samples of potentially hazardous foods that are prepared in advance must be kept refrigerated (45 degrees F) while in storage. Potentially hazardous food samples must be discarded after two hours out of refrigeration.

**Animals:** Vendor animals must be kept a minimum of 20 feet away from any food handling, display or storage. Customer animals are allowed, but it is recommended that the market require that animals be kept on a leash.

**Toilet Facilities:** The market must have toilet facilities conveniently located to the market. These facilities must have a portable handwash facility as described in the sampling requirements and clean, cleanable portable lavatories. Permanent facilities which exceed these requirements are acceptable.

**Grey water:** The market must provide a receptacle for the waste water generated by the handwashing and equipment washing if approved plumbing is not available for this purpose.”

At the December meeting, which was attended by about 60 people from Portland to Medford, it was stated that the primary concern of the Health Division was the preparation, storage and handling of potentially hazardous food. Honey is not a potentially hazardous food. The Ag. Dept. representatives stated that they do not want to regulate Farmer's Markets but recognize that guidelines are necessary for public health in this rapidly growing area. They encourage public comments, and while written comments are preferred, you can also call any of the public officials who attended. Their names, titles and phone numbers are:

Norma Corristan, Administrator  
Laboratory Services Division  
503-986-4565

Clark Cooney, Field Operations Manager  
Measurement and Standards Division  
503-986-4677

Mike Govro, Field Operations Manager  
Food Safety Division  
503-986-4720

Cathi McLain, Marketing Services Manager  
Agriculture Development, 503-229-6734

Ron McKay, Administrator, Food Safety Division  
503-986-4720

When the process is complete and pamphlets become available, I will try to obtain copies to include in a future issue of *The Bee Line*, or provide information for ordering copies.

## **OSBA Annual Meeting Minutes Seaside, Oregon      November 13, 1998**

The meeting was called to order at 3:45 pm by President Torey Johnson who showed slides taken at the Field Day and other times during the past year.

Minutes from the 1997 meeting were read and approved. The treasurer summarized income and expenditures for 1997 and reported a current bank balance of \$8,576.85 on October 31. Current OSBA membership is 289.

Torey reminded members that a motion was made at the 1997 conference to pursue a definition of raw honey. Because the National Honey Board is working on that definition the executive committee agreed to table the request as it is most appropriate for that board to continue to effort. OMSI has asked OSBA to help them with an observation hive. They need funds to provide a space for the hive and someone to assist with setting it up. George Hansen moved that the executive committee be given authority to proceed with a program we can support. The motion was passed with one no vote recorded.

Delegates to the next American Beekeeping Federation meeting will be George Hansen and Dirk Olsen. George acted as OSBA's delegate last year because he was the only member present at the meeting.

Chuck Sowers, nominating committee chair announced the slate of nominees for officers and regional representatives for 1999. Tom Foster moved to accept the slate. Motion was seconded and passed. Elected were Torey Johnson – President, Bart Snyder – Vice President, Phyllis Shoemake – Secretary/Treasurer; Regional Representatives are Rocky Pisto, Columbia Basin, Jan Lohman – Eastern

Oregon, Chuck Sowers – Metropolitan area, Bob Allen – North Coast, Joann Olstrom – South Coast, George Steffensen – Southern Oregon, and Ray Varner – Willamette Valley. Chuck thanked all those who agreed to serve in those positions.

There was discussion about proposed new rules by Oregon Dept. of Agriculture to disallow samples of honey at Farmer's Markets. A meeting with the Department will be held to discuss the honey exclusion. Ron Bennett, Marjie Ehry and Diane Varner will attend.

Bart announced that Washington State Beekeepers want to hold a joint conference with us in 1999. Consensus was that the meeting be held in Hood River during the last part of October. Torey encouraged members to purchase the newly designed OSBA tee shirts. George Hansen moved to adjourn at 4:30 pm.

## **OFFICERS**

### **President**

Torey Johnson  
26707 NE Robinson Rd.  
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### **Vice President**

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## **REGIONAL**

### **REPRESENTATIVES**

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#### **Willamette Valley**

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503-662-4559

## **WEB PAGE**

<http://www.orsba.org> (Eff. 2/99)  
WebKeeper: Bart Snyder 503-245-4524

## **COMMITTEE CHAIRMEN**

Honey Promotion: **CHAIRMEN**  
Nectar & Pollen Plants: **TO BE**  
Pollination: **ANNOUNCED**  
Laws & Regulations: “ “  
Oregon State Fair: “ “

## **APIARY ADVISORY BOARD**

**Pres:** Bruce Yeager 541-888-6833  
**VP:** Bill Rufener 503-324-2571

### **Members**

Al Freeburne 541-855-7243  
DeWayne Keller 541-889-8279  
John Mespelt 541-926-1850  
Bob Morgan 541-298-5719  
Fred Van Natta 503-585-8254

## **RESOURCES:**

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email: burgettm@bcc.orst.edu

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541-737-5520

Jim Cramer  
Oregon Dept. of Agriculture  
635 Capitol Street NE  
Salem, OR 97310-0110  
503-986-4620

## **REGIONAL BRANCH ASSOCIATIONS**

### **Coos County**

Meets 7:30 pm third Friday (except December) Coquille Annex, Coquille  
President:  
President: Bill Winsor 541-396-5466  
V.President: Doug Soules  
541-269-7832  
Sec./Treas.: Toni Wyatt-Kirkeby

### **Klamath County**

Inactive at the present time

### **Lane County**

Meets 7:30 pm second Tuesday  
Pacific Cascade Credit Union  
1155 Chambers St., Eugene  
Pres: Chuck Hunt 541-607-0106  
V Ps: Gene Garner 541-746-5972  
Denny Jessup 541-687-0912  
Treasurer: Frank Svejcar 541-688-9153

### **Portland Area**

Meets 7 pm second Thursday  
Clear Creek Mutual Telephone Co.  
18238 S. Fischers Mill Rd., Oregon  
City  
Pres: Jim Allison 503-663-1058  
VP.: Bill Kruger 503-266-7249  
Sec.: Paul Hardzinski 503-631-3927  
Treas.: Christian DeHaze 503-266-3356

### **Southern Oregon**

Meets 7:30 pm first Monday  
S.O. Research & Extension Center  
569 Hanley Rd., Central Point  
President: Stan Kee 541-664-3238  
VP: John Campbell 541-664-4867  
Sec.: George Steffensen 541-474-4305

### **Tillamook County**

Meets 7 pm first Thursday  
Forestry Building  
4909 Third Street, Tillamook  
President: Bob Allen 541-322-3819  
VP: Doug Taylor 541-842-4245  
Sec./Treas.: Wayne Auble

### **Tualatin Valley**

Meets 7:30 pm fourth Friday  
OSU Extension Office, 18640 SW  
Walker Rd., Beaverton  
Pres.: Sean Killean 503-646-1275  
V P: Roy McMillan 503-628-0277  
Sec.: Jerry Schwanke 503-357-9284  
Treas.: Dan Hiscoe 503-662-4502

### **Willamette Valley**

Meets 7:30 pm fourth Monday  
Rm. 112, Building 50  
Chemeketa Community College, Salem  
Pres: Doug Davis 503-390-9559  
VP: Richard Farrier 541-327-2673  
Sec.: Ron Bennett 503-838-2328  
Treas: Fritz Skirvin 503-581-9372

## **Editor's Reminder to Local Clubs**

After your local annual elections, please let me know of any changes so I can update the Who's Who

OSBA Resource Page. My phone number, fax number and e-mail address are all listed each month on page 2. Thanks!

<http://www.abfnet.org>

Farmer's Market National Directory:

<http://www.ams.usda.gov/farmersmarket>.

### Check your Mailing Label

In order to stay within our operating budget while providing the best publication possible, expiration dates on mailing labels will be monitored and *The Bee Line* cannot be mailed to memberships 60 days past the date code. As an additional service, a membership and publications form will be printed on page 11 each month. Note additional savings are available when ordering magazines through OSBA.

### On the Web

American Beekeeping Federation:

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## Membership and Publications

Membership in the Oregon State Beekeepers Association is open to anyone who has an interest in bees and beekeeping. You do not need to own bees or reside in Oregon to join. OSBA membership is \$15 per person and includes a vote in OSBA elections, discounts on other bee related publications, ten issues of *The Bee Line*, and more. Foreign membership is \$23.

Name \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Telephone \_\_ (\_\_\_\_) \_\_\_\_\_ Local Group \_\_\_\_\_

Start your savings now! Get a discount on the following subscriptions through the OSBA:

<i>American Bee Journal</i>	_____ 1 yr. \$14.44	_____ 2 yrs. \$27.38	_____ 3 yrs. \$38.96
<i>Bee Culture</i>	_____ 1 yr. \$12.75	_____ 2 yrs. \$24.75	
<i>The Speedy Bee</i>	_____ 1 yr. \$13.25	_____ 2 yrs. \$25.25	

Make checks payable to OSBA and send this form with payment to:

Phyllis Shoemake  
1874 Winchester NW  
Salem, OR 97304

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### Classified Ads

Classified advertising rates per issue: 30 words, per issue: OSBA members, \$2.00, non-members \$3.00. Copy and payment must be received by editor no later than the 15th of the month prior to publication.

**WANTED:** Northwest produced honey in 55 gallon drums. Also looking for vetch, snowberry and fireweed honey. Call Bee's Knees Honey at (503) 225-0755 or (503) 640-5757.

**FOR SALE:** 55 gallon honey drums \$6 to \$10 based on grade and condition. Call Bee's Knees Honey (503) 225-0755 or 503-640-5757.

**FOR SALE:** 2500 gallon liquid sugar tank with heating coils \$2,000. Call 503-836-5300.

**FOR SALE:** 400 four and five frame nuc boxes w/new frames \$10 each; 300 colonies of bees with inside feeders on 4/way pallets; 250 gallon stainless steel milk tank used for blending medicated syrup, water jacketed with pump. Call 503-225-0755.

**FOR SALE:** Full Western supers Madras honey. Sell or trade two empty supers for one full super. Call Doug Brainard at 541-478-2042.

## **The Bee Line**

Newsletter of the Oregon State Beekeepers Association  
Diane Varner, Editor  
P.O Box 123  
Yamhill, OR 97148-0123

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