The Bee Line

Newsletter of the Oregon State Beekeepers Association

Volume 20 Number 1 January 1995

Burgett on Bees:

Acarapis and varroa mites here to stay unless beekeepers learn to control them

By Dr. Michael Burgett Extension Entomologist, Oregon State University

Note: The acarapis woodi is the tracheal mite; Varroa jacobsoni is an Asian mite discovered in 1904 and named for Dutch scientist Jacob Varroa. It has been a known pest in Europe since the 1960s.

Beekeepers are learning Latin. We can now all speak the words *Acarapis* and *Varroa*. And the reason is obvious, these parasitic mites and their Latinized names are here to stay—and if we don't maintain some type of control, our colonies are going to die.

Hundreds of beekeepers have experienced large colony losses. The information gathered by our annual winter loss survey shows us that it is happening regionally—nationally, actually.

The annual Oregon colony loss has averaged 22 percent of managed honeybee colonies over the past six years: Last year's was greater than 25 percent of all colonies in Oregon and Washington.

While we do not have an accurate estimate for the *wild* honeybee colony population, information from California ... and many, many testimonials from knowledgeable beekeepers ... tell us that *Varroa*, especially, has reduced the wild hive population in Oregon by 80 percent.

While we are far from having 100 percent effective mite control measures, we can at this time begin to make recommendations that will at least sharply reduce colony losses.

When treating for mites, beekeepers face the question: "Should I use chemicals - miticides?"

The answer is rather simple: For commercial and semi-commercial beekeepers with hundreds to thousands of colonies to treat - chemicals are the *only* reasonable approach. Non-chemical methods exist and can be effective, but they are incredibly costly in time and labor, items commercial beekeepers have in short supply.

For tracheal mites (Acarapis woodi), two methods are now recognized as effective.

 One: Fumigation with menthol crystals. This should be done in the spring and/or late summer. Essentially two ounces of menthol crystals are placed in a colony.

This method has had mixed results in the Pacific Northwest. The problem has been that the fumigation takes place either too quickly, or too slowly. We still do not know the exact concentration of menthol

fumes for what amount of time to effect optimum control.

• The second method is to use vegetable fat (shortening) extender patties. The mode-of-action appears to be that the vegetable fat (oil) masks the odor of worker bees, and migrating tracheal mites cannot discriminate between susceptible young bees and the more resistant older bees.

Extender patties should be placed on all colonies in early to mid-spring, and again after honey supers are removed in mid- to late-September.

 An excellent miticidal control is available for Varroa infestations. The commercial product is called APISTAN (TM.)

The active ingredient is fluvalinate, a synthetic material related to the botanical insecticide pyrethrum. The fluvalinate is impregnated into plastic strips which are hung between the brood combs. Strips - two for each brood chamber - should be placed in all colonies in early spring and once again after the honey supers have been removed in the late summer.

APISTAN (TM) treatments after mid-September are of doubtful benefit as the newly-emerged bees have already been physiologically damaged by mite parasitism while in the pupal stage

Proper usage of APISTAN (TM) will eliminate 98 to 99 percent of the *Varroa* mites in a colony. Please follow the directions on the APISTAN (TM) label.

Menthol crystals and APISTAN (TM) are available at most bee supply firms within the Pacific Northwest as well as from national bee supply companies.

Beyond page one

Editor's Comments	2
Convention Registration Form	
BeekeeperSurvey	4
Display Ads	6-7
Branch Association News	8
Who's Who in Oregon Beekeeping	
Classified ad form/membership forms	11
Classified Ads	

Oregon State Beekeepers Association

1995 OFFICERS

President: George Hansen 30576 Oswalt Road Colton, Oregon 97017 1-503-824-2265

Secretary-treasurer: Phyllis Shoemake 1874 Winchester N.W. Salem, Oregon 97304 1-503-364-8401

Vice president: Ronald Bennett 11260 Simpson Road Monmouth, Ore. 97361 1-503-838-2328

Past president: John Mespelt 1830 Queen Ave. S.W. Albany, Oregon 97321 1-503-926-1850

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

Send news items, announcements, letters and advertising to:

Connie Petty, Editor 1033 Gibson Hill Road NW. Albany, OR 97321 Telephone: (503) 928-7924 or (503) 926-8718

ADVERTISING RATES

Business ads, per issue:

Business Card Size \$7.50 20.00 Quarter Page 35.00 **Half Page Full Page** 100.00

Classified ads, per 30 words: **OSBA Member** \$2.00

Non-member 3.00

Deadlines are the 15th of the month before the ad is to appear. Make checks payable to the OSBA.

Mail To: The Bee Line c/o Connie Petty 1033 Gibson Hill Road N.W. Albany, OR 97321

Editor's comments

Congratulations! Colton beekeeper George Hansen was elected president at OSBA's annual meeting in Lincoln City. Ronald Bennett of Monmouth will serve as vice president. Phyllis Shoemake of Salem agreed to stay on as secretary-treasurer.

These officers have a big year ahead as OSBA plays host to the American Beekeeping Federation convention next January in Portland. Marge Ehry of Dundee, former OSBApresident, will present the official invitation at ABF's meeting this month in Austin, Texas. She, Morris X. Smith, Oliver Petty and Paul Heins are delegates to the meeting.

Profiles of your new officers and a message by the president will appear in the next Bee

OSBA Life Member Morris X. Smith of Toledo is among 31 people named to "The Diamond Pioneer Agricultural Registry" by the College of Agricultural Sciences at Oregon State University. The registry was established in 1993 when the College observed its 75th anniversary to recognize the significant contributions of its friends and colleagues who have served agriculture and related areas throughout a portion of their careers.

Smith was formally recognized for contributions to Oregon coastal beekeeping and his support of the Herman Scullen Foundation for OSU graduate students. Dr. Scullen was an OSU extension entomologist for more than 30 years as well as a co-founder and longtime secretary of the Oregon beekeepers association.

Smith, an orcharist and specialist of old varieties of apples, is also associated with the Old Orchard Society. The longtime OSBA member - he's 80 plus - is a member of the ABF and is becoming a world traveler, having attended Apimondia sessions including Brazil and Mexico.

Kenny Williams of Blodgett made page 1 news - of The Thymes - the monthly publication of the First Alternative, a Corvallis co-operative grocery. The article focused on locally-produced commodities offered by the coop. A photo of Williams with a frame of his Wild Harvest brand honey accompanied the article. The co-op also carries locally produced honey bottled by Dick Turanski's Glorybee Food Products in Eugene.

Williams owns Mountain View Apiaries in rural Benton County. He began keeping honeybees in 1976 in Portland and became a serious beekeeper in 1980 when he moved to Burnt Woods, and a year later to the Summit/Blodgett area where he still lives. He operates 400 hives for honey and pollination which he moves to California for almond pollination in winter; around the Willamette Valley for cherries and blueberries and to Hood River for apples and pears in the spring, and raspberries and pumpkin seed in the Valley in the summertime. Williams also puts hives in the Coast Range for wild blackberry honey.

First Alternative is among several business offering Williams' hand-dipped beeswax candles. He also sells Wild Harvest honey to Oceania Co-op in Newport, the kitchen at Breitenbush Hot Springs, Keystone Cafe in Eugene, and Nearly Normals restaurant in Corvallis. (Nearly Normals sweetens its lemonade with Wild Harvest honey.)

Thank you, John Good of Corvallis for being the only beekeeper who returned the beekeepers survey form in the November 1994 Bee Line. Good lives at 5250 N.E. Highway 20. The Benton County resident started keeping bees in 1979 after catching a swarm and now owns two colonies. Good said his interest in beekeeping includes wanting to help the industry and having bees for pollination.

Connie Petty, editor

OSU researcher seeks information on swarms

Dr. Mike Burgett is looking for beekeepers who have been keeping tabs on swarming. The Oregon State University research entomologist and his associates have kept such records for 20 years at the OSU Honey Bee Laboratory in Corvallis. Several western Oregon beekeepers have contributed information for the record.

According to Burgett, records of swarm occurrence are important for several reasons. For one, it makes it possible to establish a behavioral data base prior to the arrival of the Africanized honey bee in the Northwest: "The first Africanized bees we will see will not be a pure race. We can expect hybrids of many varying forms," he said.

Excessive swarming is a feature of AHB and their hybrids, and we might expect to see some changes in "normal" swarming behavior following their arrival, he said.

"Swarms can also tell us something about the state of the wild honey bee population in a given area. Since the arrival of the Varroa mite, many beekeepers have commented on the loss of wild colonies. This should be reflected in a reduced number of swarms for any given region or area," Burgett explained.

Defining the swarming season can also be important: In the Corvallis (mid-Willamette Valley) area, about 80 percent of swarming takes place April, May and June, May being the most bountiful, swarm-wise. However, the season actually extends seven months ... March through September ... although swarms in March and September are rare.

"Our swarming season in the Willamette Valley is a month ahead of swarming in 'northern' areas in the northeastern U.S. because," he said, "our notorious 'mild' winter is moderated by being so close to the Pacific Ocean."

A given swarm record can be anything - from just a date and location - to weight of swarm, height above ground, locality to parent colony, number of queens, time of day, ad infinitum.

"While we try to keep our records as detailed as possible, just knowing the date of swarming can be very valuable," Burgett said.

To share swarming information, call the OSU Department of Entomology, 1-503-737-4733, or write: OSU Bee Laboratory, Department

of Entomology, Oregon State University, Corvallis, Or. 97331-4733.

Editor's note: An article by Dr. Burgett on winter losses due to mites was published in the November 1994*Speedy Bee.* Thus beekeepers across the nation and in some

foreign countries, learned about beekeeping problems and research in the Pacific Northwest. Watch your mail box for Burgett's next survey form on winter losses. Please comply and help researchers try to keep abreast of and solve problems for you, the Northwest beekeeper.

National Honey Board News

New address:

NHB offices have moved to: 390 Lashley St., Longmont, Co. 80501-6010. Phone and FAX numbers are unchanged: 1-800-553-7162 (inside U.S.); 1-303-776-2337 (outside U.S.), and FAX 1-303-776-1177.

Branded promotions program:

Applications for NHB's 1995 Branded Promotion Program will be accepted until Jan. 31, 1995. The program, now entering its sixth year, makes funds available to U.S. exporters for the purposes of marketing honey abroad. As part of its international marketing efforts, the Board administers the program with funds provided by USDA (not assessment dollars.) Participating companies can receive matching fees. For more information, contact Linda Hampel, 1-303-776-2337, ext. 20.

Visa/MC buys materials:

Purchases of NHB promotional materials posters, bears, aprons, cookbooks, etc., may be made by telephone using Visa or Mastercard. The Board thinks this will save time for customers who "need orders yesterday." Purchases require a minimum order of \$5. As with all orders, 2 to 4 weeks should be allowed for delivery. Questions? Tracy Baker, 1-800-553-7162.

Recipe contest winners:

Dorothy Salkin of Beverly Hills, Calif., won the 1994 honey recipe contest sponsored by NHB and *Hadassah* magazine. Hadassah is a national women's Jewish organization. which supports a number of charities including a hospital in Israel.

Salkin's Chiffon Honey Cake appears in the Beverly Hills' chapter's cookbook, "From Noodles to Strudels Cookbook Volume 1."

Second place winner was Kim Libin of the Eliat chapter of La Jolla, Calif., for "Gail's Meatless Pasta Sauce." Irene Rosenblum of Shenago Valley, Pa., placed third for "Bess's Honey Apricot Rolls."

Donations to Hadassah in the names of the chapters and winners were given as prizes.

Here's Libin's winning recipe:

Gail's Meatless Pasta Sauce:

1 medium onion, diced

1-2 tablespoons vegetable oil

1 can (29 oz.) tomato puree or sauce

1 can (29 oz.) stewed tomatoes

3-4 cloves garlic, crushed.

1/3 cup honey

1 teaspoon rosemary, crushed

1/2 teaspoon each basil, thyme, and fennel, crushed

1/4 teaspoon each ground black pepper and crushed red pepper

1/2-2/3 hed cauliflower, cut into bite-size pieces

1 medium zucchini, sliced

1 medium yelow squash, diced

Hot cooked pasta

In a large saucepan, saute onion in oil until softened. Add tomato puree, stewed tomatoes, garlic, honey and seasonings. Bring to boil; simmer 5 minutes. Add vegetables and simmer 5-10 minutes or until vegetables reach desired degree of tenderness. Serve over pasta. Makes 6 servings.

Tip: Any combination of fresh or frozen vegetables may be used in this recipe.

Bee Line Beekeeping Survey

Name:	
Address:	
County, city, zip, state:	
I keep colonies of bees. My income	sources are (circle one):
Pollination, honey, beeswax, pollen, other	
I started keeping bees in	
I got interested in beekeeping when (I caugh	
I like beekeeping because ?	
Problems I've had during the past few years	s (mites, foulbrood, other?):
I belong to these organizations:	
OSBA BranchHow many years?	
OSBA How many years?	
American Beekeeping Federation? Years?	Please return to:
Other: California, Washington, British Columbia, Idaho, Nevada?	The Bee Line 1033 Gibson Hill Road N.W.
read/subscribe to these beekeeping publications (check): American Bee Journal Bee Culture Speedy Bee The Bee Line Branch association newsletter	Albany, Oregon 97321
Other:	

Further studies: ITC now considering harm of Chinese honey imports

The U.S. International Trade Commission (ITC) has ruled that U.S. honey producers are being harmed by imports of honey from China. Commissioners are continuing their investigation.

By a 6-0 vote on Nov. 14, 1994, the Commissioners returned their preliminary affirmative determination in the anti-dumping case filed by the American Beekeeping Federation (ABF) and the American Honey Producers Association (AHPA.)

Honey Pots International gains interest, members

Honey Pots International continues to gain interest and members. About 20 people wrote HPI President-founder Betty Ramsey after reading an article about her collection in the December 1994 American Bee Journal.

HPI was formed in December 1993 by seven members of the Oregon State Beekeepers Association. Ramsey continues to serve as president and treasurer, writes and mails a monthly newsletter to about 80 members around the world. The result is an exchange of information about honey pots, trades and sales.

Actually, dues barely cover the costs of publishing and mailing the newsletter. Because of the increase in U.S. postage, HPI directors voted to increase the dues to \$10 for U.S. residents and \$12 for overseas members. (Overseas rates did not change.)

The group met in Lincoln city during OSBA's annual meeting.

Discussion there also included holding a honey pot exhibit during when the American Beekeeping Federation holds its 1996 convention in Portland.

For more information about the collectors' club and to share ideas and interest in the exhibit, contact Betty Ramsey, phone 1-503-393-3357.

Interested in joining HPI? Here's an application. Send check for dues (\$10 U.S., \$12 outside U.S.) to:

Honey Pots International 4455 Nevada St. N.E., Salem, Or. 97305

Name:	
Address	
City:	
State	
Phone:	

The two national beekeeping organizations, who filed the petition against Chinese honey imports last October, agree the domestic industry is being injured or threatened with injury.

The ITC will continue its invesigation of the injury and is expected to make a final determination as early as July 10, 1995.

ABF President David Sundberg said imports from China have been increasing for several years while the prices have been steadily falling. Processors now buy imported honey while our members (U.S. beekeepers) can't find buyers for their honey.

Meanwhile, the U.S. Department of Commerce (DOC) is determining the degree to which Chinese honey is being dumped into the U.S. market.

According to a joint press release, DOC is working from an assumption that the rate of dumping is as much as 49 percent - the amount of tariff which will have to be added to bring the Chinese import price up to fair market value.

"Our producers are caught in the classic price-cost squeeze," AHPA President Richard Adee said. "Our costs have been steadily rising but the ever cheaper Chinese imports have kept us from getting a decent return. Most of our members are living off their equity."

DOC's announcement of the preliminary dumping tariff is scheduled for March 20. On that date, a temporary tariff will become effective pending the final determination due on May 26. After that date, honey imported from China will be assessed the new tariff.

An ABF report suggests that as a result of the Nov. 8 election, new lines of communication must be opened between beekeepers and new members of Congress.

Troy Fore, ABF secretary-treasurer, wrote: "Even our drive to rid the honey market of adultered honey requires the support of Congress. Without friends in Congress to champion our cause, many harried and overworked bureaucrats will simply ignore our pleas - for whatever cause."

Fore suggests contacting your Congressman as well as making a contribution to ABF to help leaders of the organization tell the beekeepers' story in Washington, D.C.

Send contributions to: American Beekeeping Federation, P.O. Box 1038, Jesup, Ga. 31545.

Don't forget to return the Beekeepers Survey Form on page 4. Are your dues due? Check address label. Fill out and send form on page 11 with check to OSBA secretary or pay dues to your local branch association. The information and dues will be sent to the state secretary. The state association and local branches need members. You need to belong to beekeeper associations to be aware of problems and research.

BE A BETTER BEEKEEPER

Read & See EVERY MONTH

- Beekeeping Basics
- · Problems Solved
- · Other Beekeepers
- Newest Products
- Marketing Tips
- Great Writers
- Much, Much More!

Bee Culture

The Magazine For American Beekeeping Call 800-289-7668

For A Free Copy
BE A BETTER BEEKEEPER
TODAY!

HEITKAM HONEY BEES



PAT HEITKAM & FAMILY RT. 2 BOX 2542 ORLAND, CA 95963 1-916-865-9562

> Queens, Bees, Honey & Pollination

Snow Peak Apiaries

Quality Hive Products

Custom cut tops, bottoms and supers.
We buy beeswax.

Franz and Audrey Yordy 1-503-451-3752 34769 E. Lacomb Drive Lebanon Oregon 97355



CUSTOM EXTRACTING CROP POLLINATION HONEY

George and Susan Hansen 30576 Oswalt Road Colton, Oregon 97017 1-503-824-2265



Gibson Hill Honey Farm

OLIVERW. PETTY, Owner

1033 Gibson Hill Rd. Albany, Oregon 97321 1-503-928-7924



Colonies fed FUMIDIL®-B can produce 20% MORE BROOD and 58% MORE HONEY! You can treat package bees with FUMIDIL® B for as little as 60 cents!

We also carry:
Terra-Brood™Mix,
Terramycin™
Products, Apistan,
Candle Supplies,
Gift Boxes!



8833 QUIVIRA ROAD OVERLAND PARK, KS. 66215 (913) 492-1670 (800) 547-1392 FAX (913) 492-2742



Send for information on how our breeding program helps you keep better bees.



Top Quality, Fertile and Guaranteed to arrive Alive and Healthy GLENN APIARIES P.O. Box 2737 Fallbrook CA 92088 Phone/Fax (619) 728-3731







Glenn E. Miller General manager/Partner

> Manufacturers of Quality Pine Cutstock, F.J. Blocks, and Bee hives Frames, Tops, Bottons, Nucs.

Bus. (503) 826-9266 Fax (503) 826-2764 Res. (503) 779-2853 2276 Avenue "H" P.O. Box 2414 White City, OR 97503-0401

FAIRVIEW BEE SUPPLIES

1033 Gibson Hill Road N.W. Albany, Oregon, 97321

Oliver Petty & John Mespelt

The mid-valley spot to shop for bee supplies

Hours: Noon to 6 p.m. Wednesday 8 a.m. until 6 p.m. Saturday Or by appointment Phone 1-503-928-7924 or 1-503-926-1850

GLORYBEE

120 N. Seneca Rd. • Eugene, OR 97402 *TOLL FREE NUMBER 1-800-456-7923*

BUYING

ALL GRADES OF HONEY

Free Bee Supply Catalog

BEES & BEEKEEPING SUPPLIES



RUHL BEE SUPPLY

1-503-256-4231 Ed & Sheryl Johnson 12713-B N.E. Witaker Way Portland, OR 97230





PLACE YOUR AD HERE

BeeLine, 1033 Gibson Hill Road N.W. Albany, Oregon 97321

Read - Advertise

Quer
THE SPEEDY BEE

The Beekeeper's Newspaper

\$13.25 for OSBA Members

Write for a FREE Sample Copy: The Speedy Bee •PO Box 998 • Jesup, GA 31545 NEW MITE-RESISTANT STOCK
*RRS-Y-C-1 A Carniolan Breed
Caucasian Midnight Starline
Double Hybrids
Queens & Package Bees

Write for free descriptive brochure:

HOWARD WEAVER & SONS, Inc. Rt. 4, Box 24 Navasota, Texas 77868-9401

Phone: 1-409-825-7701 or 1-00-247-5520 Fax: 1-409-825-7719. Fax hrs. 7 p.m.-5 a.m.

Branch associations:

Lane County sets bee school

Lane County Beekeepers will hold their annual Spring Bee School for beginning and advanced beekeepers on Saturday, April 4 at the Lane County Fairgrounds in Eugene.

Discussion topics will include:

- · Races of bees and their differences.
- · Bee behavior and brood rearing.
- · Swarming and swarm control
- · Package bees and their care.
- Management techniques, queen introduction, and manipulation.
- · Beehive inspection for disease.
- · Nectar and pollen plants; bee pollen and propolis.
- Wintering, feeding, crop pollination.
- Honey production; supering, removing honey, processing and marketing honey.
- · Mites varroa and tracheal.
- · Queen cell grafting.

The fee is \$15 for one person or a maximum of \$20 for two people in the same family.

What: Spring Bee School

When: 8:30 a.m. to 5:30 p.m. Saturday, April 4.

Where: Lane Extension Building, Lane County Fairgrounds

Address: 950 W. 13th Ave., Eugene.

Registration: 8 a.m.

Fee: \$15; \$20 two people/same family.

Information: Bill King, 1451 Juniper Lane, Springfield, Or. 97477 Phone 1-503-746-3839.

Coos County re-elects Starr

Gordon Starr said he didn't want to be president again, but Coos beekeepers re-elected him anyway. Congratulations to Gordon who also edits the Coos County Beekeepers Association's newsletter. Steve McGuire will serve as vice president and Pete DeMain as secretary-treasurer.

Branch election time?

Please send 1995 officers and changes in meeting times/places (if any) to: The Bee Line, 1033 Gibson Hill Road N.W., Albany, Or. 97321.

Don't forget to return the Beekeepers Survey Form on page 4.

Mark your calendar: Beekeepers trip to Switzerland!

 Aug. 15-19: Congress of Apimondia, Lausanne, Switzerland. Write: Apimondia, International Federation of Beekeepers' Associations, Corso Vittorio Emanuele 101, 1-00186, Rome, Italy. Telephone/FAX: 39-6-685-22-86.

OSBA member Paul Heins, who handles travel plans for some ABF functions, is planning a beekeepers tour in conjunction with the meeting. Contact Albany Travel: 1-503-967-1022 or 1-800-327-2699.)

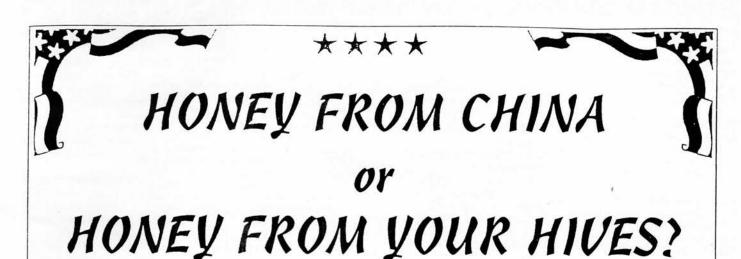
Honey board offers recipe leaflet, ideas for baking with honeybee-pollinated crops

A new recipe leaflet—"Bringing You Nature's Bounty Is Our Line," is now available from the National Honey Board. The leaflet features recipes made from honeybee-pollinated crops including Honey Cranberry Butter, Back to Nature Cookies, and Honey-Kissed Fruit.

The brochure also describes the work of the honeybee in pollinating fruits and vegetables.

Beekeeping associations and assessment-paying supporters of the NHB can order up to 500 recipe brochures per year free of charge. Additional brochures are 5 cents each.

To order a brochure, write: National Honey Board, 421 - 21st Avenue, No. 203, Longmont, Colo. 80501, or phone 1-800-553-7162.



Which do you want in our markets?

You have been demanding that something be done about the honey from China which is ruining our markets. Here's your chance to help stem the flow of Chinese honey into the United States. The American Beekeeping Federation is leading an industry antidumping investigation of imported honey from China. We have received a positive preliminary finding from the International Trade Commission and need funds to follow through on the rest of the process. Your generous contributions to the ABF Antidumping Fund have enabled us to get this far; however, it will take more funds from you — and your encouraging your neighbor beekeepers to give, also — to see this antidumping action through to a successful conclusion and to regain our markets.

Will you help in this vital effort?

YES! I'd	like to help the Federation curtail
the flow	like to help the Federation curtail of Chinese honey into the United States.
I enclose my contri	ibution of \$ for the ABF Antidumping Fund.
_ I will donate	drums of honey. Please send me instructions.
Name	
Address	
City/State/Zip	
Phone	Fax
MAIL TODAY To Am	erican Beekeeping Federation • P.O. Box 1038 • Jesup, GA 31545

Who's Who...In The OREGON STATE BEEKEEPERS ASSOCIATION

OFFICERS

President: George Hansen 30576 Oswalt Road Colton, Oregon 97017 1-503-824-2265

Vice president: Ronald Bennett 11260 Simpson Road Monmouth, Ore. 97361 1-503-838-2328

Secretary-treasurer: Phyllis Shoemake 1874 Winchester N.W. Salem, Oregon 97304 1-503-364-8401

Past president: John Mespelt 1830 Queen Ave. S.W. Albany, Oregon 97321 1-503-926-1850

REGIONAL REPRESENTATIVES

Central Oregon: Bob Morgan 3800 Benson Road The Dalles, Or. 97058 1-503-298-5719

Eastern Oregon: Dave Lefore Rt. 3 Box 207E Milton-Freewater, Or. 97862 1-503-938-3286

Metropolitan Area: Chuck Sowers 4390 Lords Lane Lake Oswego, Or. 97304 1-503-636-3127

North Coast: Bob Allen P.O. Box 434 Garibaldi, Or. 97118 1-503-322-3819

South Coast: Joann Olstrom 6134 Maple Court Reedsport, Or. 97467 1-503-271-4726

Southern Oregon: George Steffensen 1634 Fish Hatchery Road Grants Pass, Or. 97527 1-503-474-4305

Willamette Valley: Don Ames 25222 Arnold Lane Elmira, Or. 97437 1-503-935-1644

COMMITTEE CHAIRMEN

Honey promotion: Joann Olstrom Nectar & pollen plants: Bertie Stringer Pollination: Don Kelley Laws & regulations: Fritz Skirvin Oregon State Fair: Walt Nichol

APIARY ADVISORY BOARD

President
Bruce Yeager, 1-503-888-6833
Vice president
Bill Rufener, 1-503-324-2571
Members
Al Freeburne, 1-503-855-7243

Al Freeburne, 1-503-855-7243 DeWayne Keller, 1-503-889-8279 John Mespelt, 1-503-926-1850 Bob Morgan, 1-503-298-5719 Fred Van Natta, 1-503-585-8254

RESOURCES:

Dr. Michael Burgett
Department of Entomology
Cordley Hall 2046
Oregon State University
Corvallis, Or. 97331-2907
Telephone: 1-737-4733

Dr. Lynn Royce Assistant/associate Department of Entomology Cordley Hall 2046 Oregon State University Corvallis, Or. 97331-2907 Telephone: 1-737-4733

Oregon Department of Agriculture 635 Capitol St. N.W. Salem, Or. 97320 Phone 1-503-378-3774

REGIONAL BRANCH ASSOCIATIONS

Officers and Meetings

Coos County

Meets 7:30 p.m. third Friday (except December) Coquille Annex, Coquille President: Gordon W. Starr, 1-503-396-4537 Vice president: Steve McGuire, 1-503-396-3318 Secretary-treasurer: Pete DeMain, 1-503-396-3454

Klamath County

Meeting dates and sites vary.
Call officers:
President: Ken Crow, 1-503-882-1893
Vice president: Chet Hamaker, 1-503-882-2404

Lane County

Meets 7:30 p.m. second Tuesday; Public Employees Credit Union, 1155 Chambers St., Eugene

President: Lee Zigler, 1-503-688-5675 Vice president: Dan Miller, 1-503-747-7044 Treasurer: Jim Sheridan, 1-503-344-1354 Newsletter Ed.: Robin Gage, 1-503-746-0808

Portland Area

Meets 7 p.m. second Thursday Clear Creek Mutual Telephone Co. 18238 S. Fischer Mill Road Oregon City

Information: Rosemary Marshall, 1-503-631-7313

Southern Oregon

Meets 7:30 p.m. first Monday; Bee-Complex, 565 Industrial Circle, White City

President: Rob Behrend, 1-503-664-3426 Vice president: John Campbell, 1-503-664-4867 Secretary: Lynne Behrend, 1-503-664-3426

Tillamook County

Meets 7 p.m. first Thursday; Fish & Wildlife Bldg., 4909 Third St., Tillamook

President: Bob Allen, 1-503-322-3819 Vice president: Fritz Hoffman, 1-503-842-6856 Secretary-treasurer: Gregg Cline, 1-503-842-6323

Tualatin Valley

Meets 7:30 p.m. second Wednesday PGE Building, Old Scholls Ferry Road & Murray, Beaverton

President: Bill Rufener, 1-503-324-2571 Vice president: Jim Marshall, 1-503-642-3319 Secretary: Lew Wolf, 1-503-251-5482 Treasurer: PattiJo Campbell, 1-503-590-1336

Willamette Valley

Meets 7:30 p.m. fourth Monday; Room102, Building 40, Chemeketa Community College, Salem

President: Walt Nichol, 1-503-585-5705 Vice president: Laurence Bower Treasurer: Fritz Skirvin, 1-503-581-9372 Your name: _

Directory: The business of bees

Keller's Apiary
4620 Hyline Road
Ontario, Or. 97914
Phone 1-503-889-8279
Owners: Maxine, DeWayne,
DeWayne, Katrina &Todd
Family business: Honey,
pollination services

Wild Harvest Honey 20367 Long Road Blodgett, Or. 97326 Phone 1-503-456-2631 Owner: Kenny Williams Crop pollination, honey, beeswax candles

Joann's Honey 3164 Maple Court Reedsport, Or. 97467 Phone1-503-271-4726 Owner: Joann Olstrom Basic bee supplies and related books; honey and limited pollination.

Mountain Meadow Honey 27997 Schiewe Drive Colton, Or. 97017 Phone 1-503-824-3456 Owners: Charlie Mock Nancy McSwane Crop pollination; honey production

To be included in the Directory...

Please send your business card and the form below (or use a separate piece of paper with the following information:

Name of business:	_
Owner/owners:	
Street Address:	
City, state & zip:	
Telephone number:	
Service, what you sell or do:	

Mail to: The Bee Line 1033 Gibson hill Road N.W. Albany, OR 97321

_ * <u>L</u> **		
lease run this ad in the following issue	e / issues:	مديشه
Tick-Garage		
	44. 2 E. 2 E. 4 G.	

Rate: Up to 30 words: \$2 for OSBA members; \$3 non-members per issue

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.

Amt. Enclosed New?

OSBA Membership: \$15 per person. In 10 issues of the BEE LINE and a vote in all OSBA elections. If you belong a local group, which one?	e _ g to		
(Your local gets \$1 of your dues.)			
Foreign subscriptions are \$23.			
25% Membership Discount on All Mag	gazine Subscriptio	ns:	
American Bee Journal 1 yr. \$12.70,	2 yrs. \$23.55		□
Gleanings In Bee Cultures 1 yr .\$12.25	2 yrs. \$22.50		D
The Speedy Bee 1 Yr. \$13.25	2 Yrs. \$25.25		— <u> </u>
Name			
Address			
City	State	Zi	ο
Please make checks pay		- CAN Dist.	*

Phyllis Shoemake, 1874 Winchester NW, Salem OR 97304

Classified - Want Ads

FOR SALE: Bee boom for 12-foot bed, \$800 O.B.A. Dave Kerr, 8545 Perrydale Road, Amity, Or. 97101, phone 1-503-835-5300

FOR SALE: Supers with 10 frame WLT; 50 7-5/8-inch; 1446-5/8-inch; 49 5-11/16-inch; foundation - 75 pounds 5-5/8-inch, 12-1/2 pounds 4-3/4; frame wire, 10 pounds; inside feeders (plastic, new), 25; 9-1/8-inch; 15 5 gal pails w/lids new; 4-1/8 x 4-1/8 x 1-3/4-inch new clear cut comb boxes; Fumidil B, Nosem-X, 9 grams one. All stored inside. \$1,600 or make an offer. Eugene O. Challis, 830-8th St., P.O. Box 621, Umatilla, Or. 97882, phone 1-503-922-4430.

FOR SALE: 2-frame stainless reversible honey extractor, \$180. Tom Meier, 6700 NW Kansas City Road, Forest Grove, OR. 97116, phone 1-503-357-4173.

FOR SALE: Used 10-frame boxes, \$3 each; lids & bottoms, \$1.50. WANTED: Pollen. Seeley & Sons Apiaries, 6527 Waconda Road, Salem, OR. 97305, phone 1-503-792-3523.





FOR SALE: Honey processing equipment, Dakota Gunness Model 50 Decapper, \$1,000; Maxant 10-frame radial extractor w/stand, \$720; Kelley sump, stainless, water jacketed, \$200; Oberdorfer 1-inch honey pump, bronze w/motor, \$140; stainless liquefying tank, \$100; Pierce decapping knife, \$50. Kermit Olson, 12550 SW Brookside Ave., Tigard, OR. 97223, phone 1-503-639-7278.

BEEKEEPING HOBBY FOR SALE - will NOT sell individually: 12 dbl deep colonies w/Apistan strips; Maxant 6-12 frme Radial extractor w/stand (like new), uncapping tub/drainer w/cover; 40 shallow supers w/9 frames & comb; 9 deep boxes w/9 frames & comb; 4 Ross Rnd. supers w/all supplies, extra tops & bottoms; 15-1 gal. barrel top feeders; 10 queen excluders; electric uncapping knife, 10 5- gal. buckets w/honey gate & lids; smoker, hive tools, other misc. equipment & supplies. Total, \$12,000. Randy Stewart, 4280 Pleasant Ridge Rd., The Dalles, OR. 97058, phone 1-503-296-9614.

BEESWAX WANTED: Will pick up large quantities. Cappings wax rendered. David Kerr, 8545 Perrydale Road, Amity, Or. 97101, phone 1-503-835-5300.

Oregon State Beekeepers Association

The Bee Line

Connie Petty, editor 1033 Gibson Hill Road N.W. Albany, Oregon 97321

Address Correction Requested

4/95

Phyllis Shoemake 1874 Winchester N.W. Salem, OR. 97304 Non-Profit Organization U.S. Postage PAID Permit No. 692 Salem, Oregon