
THE BEE LINE



The Newsletter of the Oregon State Beekeepers Association

Volume 24, Number 7

August 1999

Watercolors – Made with Honey

By Diane Varner

Tucked away in the community of Hubbard is a small business dedicated to making the best watercolors in the world – and they are using Oregon honey to do it. Art and Diana Graham started their business in 1992, and currently produce 35 different colors of watercolor paints. M. Graham & Co. also produces equally fine acrylics and oils, and other artists supplies.



The crew at M. Graham & Co. – Charlene, Art, Lea and Jeff

Art and Diana Graham produced an informational brochure containing lots of facts and some fun trivia about the interrelationship between watercolors and our hardworking honeybees. “Honey has been used extensively throughout the history of art as an ingredient in water base colors of all types. With a history of usage dating back to a time when artists were almost entirely dependent upon the materials provided by the natural world, honey has a great deal to offer today’s watercolorist. As a primary ingredient in watercolor binding media, honey contributes moistness, fluidity of wash, increased pigment concentrations and freedom from reliance on preservatives and other manmade products. Because of its love of moisture, honey absorbs water from the atmosphere. Colors made with honey do not dry up in the tube or on the palette and always dilute easily, often after months of years of disuse.”

“The term watercolor is generally understood to mean a water-soluble paint system containing pigments that are relatively transparent when applied. Honey has been used since the early 19th century to preserve the moistness of watercolors. First used by French colormen, English manufacturers rapidly copied its use and just as rapidly switched to industrial sugars for economic reasons. The use of pure honey will, because of its fluidity compared to the corn syrup commonly found in other watercolors, reduce the amount of water and glycerine needed to make watercolor. This in turn (cont. on page 7)

WHAT’S INSIDE:

- *Fall Conference Registration
 - *Sanitary Guidelines for Honey Houses
 - *Honey Industry Facts
-
-

Oregon State Beekeepers Association

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.

To join the OSBA, complete the membership application in this issue and send with payment to: Phyllis Shoemake, 1702 Toucan Street NW, Salem, OR 97304

Editorial Offices: Send news, announcements, letters, comments and advertising to: Diane Varner, Editor
PO Box 123 Yamhill, OR 97148-0123
Tel. 503-662-4559 Fax 503-662-4594
e-mail Raybee@band1.bandwidth.net

©1999 Oregon State Beekeepers Association

Advertising Rates

Business Ads, per issue:

Business card size	\$ 7.50
Quarter page	20.00
Half page	35.00
Full page	100.00

Copy, art and payment must be submitted by the 15th of the month prior to publication. Contact the editor for any special requirements and mechanical information.

Classified Ads, 30 words, per issue:

OSBA members	\$ 2.00
Non-members	\$ 3.00



The Essential Oil Company
PO Box 206
Lake Oswego, OR 97034

Pure Aromatherapy Grade Essential Oils

Great Products for Bee Keepers!

- Menthol
- Peppermint
- Spearmint
- Wintergreen
- Lemongrass

Mention this ad and receive an additional 10% off your first order!

Call for your FREE catalog today!
Phone: 800-7295912 Fax: 800-825-2985
Email: order@essentialoil.com
<http://essentialoil.com>

President's Notes

by Torey Johnson

I can finally start to see light at the end of the tunnel. I started to have honey extracted around the 8th of July, and moisture content was surprisingly low. I've measured some comb honey this year that was at 15%. Honey on average has been in the lower moisture content range than last year. While comb honey seemed to take forever this year, the results are very good. Crop average should be above average in the Valley, and I would guess Eastern Oregon should also be good with decent rain and the snow pack.

Want to remind everyone to try to attend the OSBA Summer Picnic hosted by the Tillamook County Beekeepers this year. August 21st is the date, and Kilchis Park (just north of Tillamook) is the place. Should be great weather and food. See you there!

Bee careful where you eat! Yes, I spelled it right for what I mean. When eating at a beekeeper's house ask beforehand what's on the menu. Yes, you will eat hearty. There's the dinner rolls with melting honey butter and the honey mustard and for dessert the honey ice cream. I'll bet you're getting hungry just reading this! Well, we forgot about the main course – the meat and potatoes. Remember to ask what kind of meat is being served. You see, this is where a beekeeper's integrity sometimes comes in to question. Some beekeeper's are cheap! No New York steak, no T-bone, beekeeper's just don't have the time to keep cows. So that leaves us with yep, skunks, bear, throw in that noisy crow and you've got a beekeeper's main course. So, when are you coming over for supper?

See you in the beeyard!

Notable, Quotable Honey

"If you want to gather honey, don't kick over the beehive." Abraham Lincoln

HEITKAM HONEY BEES



PAT HEITKAM & FAMILY
4700 FIRST AVE.
ORLAND, CA 95963
530-865-9562

Queens, Bees,
Honey &
Pollination

Joint Conference Registration Information Announced

By Bart Snyder

It is time to make your reservations for the OSBA Conference Motel. We have secured the following room rates at the Best Western Hood River Inn. It is in the conference motel and is beautifully located right on the bank of the Columbia River in Hood River. The single or double rooms facing the village are \$52 per night plus tax. The rooms with spectacular river views are \$62 per night plus tax. These accommodations carry the "It is a great deal!" quote from our previous attendees. Call the Hood River Inn for your reservations at 1-800-828-7873 or 541-386-2200.

A registration form is provided on page 9 of this issue of *The Bee Line*. Please use a separate form for each person registering. The form is self explanatory but one item needs emphasis, and that is **the date of early registration cutoff is Oct. 1st**. Registration sent in after that date will need to be at the Late or Onsite Registration rates. We need early registrations to be able to plan for the number of people coming. It will be an exciting conference and lots of fun after a summer of chasing bees. See you there!

Glorybee Announces:
Bayer Bee Strips
for Varroa Mite control!



If you are having trouble with Apistan® resistant mites, the new drug *coumaphos* is 97% effective in controlling varroa with no chance of cross resistance.

Now available in 10-packs

Please call for information: (800) 456-7923

Glorybee is located at 120 N. Seneca Rd. Eugene, OR 97402

Glorybee Foods, Inc.

P.O. Box 2744 Eugene, OR 97404
Ph: 541-689-0913 Fax: 541-689-9692
Email - sales@glorybee.com - www@glorybee.com

Essential Oils
Natural Menthol Crystals

1-10# 17.95 per lb.
11-54# 14.26 per lb.
55+ lbs. 13.33 per lb.

Candle & Soap Making Supplies

We guarantee competitive pricing on volume orders.

Northwest Beekeeping

August- Crops in bloom producing nectar and/or pollen: alfalfa, various herbs, carrot, clover, corn, fireweed, mint, mustard, pumpkin, spearmint.
Others: hollyhock, snowberry, thistle.

- Provide water continuously.
- Remove supers containing well ripened honey to extract before starting medication program.
- Any extracting should be done as early in the month as possible.
- Between Aug. 1 and Aug. 15 Apistan should go in along with Terramycin powder/powdered sugar mix on end bars.
- Don't tempt robber bees by exposing hives.
- Don't work the brood nest unless necessary; stop if robbing starts.
- Reduce entrances to a bee space on weak colonies after hot days are over, to reduce robbing out.
- Keep on the lookout for American Foulbrood.
- Check stored comb for wax moth infestation.
- Place any extracted honey frames to be stored in a dry, cool area, with moth crystals.
- Depending on your apiary location and on the weather, a critical nectar dearth exists between July 10 and Sept. 1 in this area. Leave 40-50 lbs. of honey in each colony for fall buildup or feed equivalent amount of sugar syrup (2:1). Feed supplementary pollen patties if stored pollen is inadequate and pollen dearth exists.

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

Snow Peak Apiaries

Quality Hive Products

Custom cut tops, bottoms and supers
We buy beeswax

Franz and Audrey Yordy
1-541-451-3752

34769 E. Lacombe Drive
Lebanon, OR 97355

Summer Picnic Invitation

By Bob Allen

The OSBA Summer Picnic will be held on Saturday, August 21 at Kilchis Park, with food serving time beginning at 1 PM. Kilchis Park is about one mile north of Tillamook on Hwy. 101.

Bring your own table setting and lawn chair, and your choice of either a main dish and salad, or a dessert dish. The Tillamook Beekeepers will provide coffee and soda pop, and oysters to be cooked on site. We will be prepared to cook salmon or other fish if furnished (please notify in advance in you plan to bring fish so we will be ready).

We are hoping for a total of about 30 people. It would be helpful if you let us know that you plan to attend. There should be great weather and the setting is beautiful. Hope to see you there!

Directions: From Hwy. 101 South come through Tillamook. Approx. 1 mile north of the Tillamook Cheese Factory will be the sign for the Kilchis Park. Turn right and follow signs and paved road to the Park (at the end of paved road). From Hwy. 101 North go through Bay City and turn left at sign for Kilchis Park. Follow signs and paved road to the Park (at the end of the paved road).

GLORYBEE

P.O. Box 2744 Eugene, OR 97404
Ph: 541-689-0913 Fax: 541-689-9692
Toll Free: 1-800-Glorybe (456-7923)
Email - sales@glorybee.com - www@glorybee.com

BUYING ALL GRADES NEW CROP HONEY
Call for prices

Free Bee Supply Catalog
1-800-Glorybe (456-7923)

CROP POLLINATION HONEY



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

CALENDAR OF EVENTS

Aug. 21 Annual Summer Picnic, Tillamook County. Details to be announced.

Aug. 25 Deadline for *The Bee Line*

Sept. 12-18 Apimondia, Vancouver BC

For further information visit web site:

<http://www.apimondia99.ca>

Oct. 28-30 NW Corner Fall Conference
Hood River. See related article.

PACKAGES ARE COMING! Reserve your order NOW - we feature the New World Carnolian Project queens - rated as one of the top 3 queens in the US by the Honeybee Improvement Project!

Suckiamute Bee
503-838-2328
11260 Simpson Road, Monmouth, OR 97361
fax: 503-838-6040 • e: beetools@aol.com
WWW - <http://members.aol.com/beetools>

Check out our new Website! It has our complete catalog, used equipment, and all sorts of tips, links and information for beekeepers

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**

Bee Musings

By Diane Varner

The good news is, we passed our honey house inspection. The bad news is, there are written rules and there are unwritten rules used by the inspectors. Our inspector was positive, helpful and very knowledgeable. He provided me with a copy of the written rules, and described some of the unwritten ones they look for during inspections.

Sinks. Did you know you need at least two? You can't wash your hands in the same sink you wash equipment. Even if the walls in your honey house are concrete blocks for the first foot or so off the floor, you still need to install cove base material. Exposed bare wood? Forget it! Everything must be painted. Better have a floor drain, too. Also, the inspector will take a water sample, and final approval depends on the outcome of that test.

When you label your product, it is strongly suggested that you include both English and metric weights. Is your label big enough to do that?

Getting a honey house licensed is a project, but if you are doing anything but farm gate sales it is a must. Public perception of honey as a pure, wholesome product is enhanced by the understanding that the product is processed in a sanitary, licensed honey house. Good luck to you!

Summer picnics are in full swing. We attended the Tualatin Valley Beekeepers picnic in July at the home of Bus and Mavis Peterson. They have a beautiful home and yard in Scappoose, and graciously share it with friends each year. The hive that the TVBA takes care of for Bus is thriving, and the club extracted some wonderful honey for the Petersons to enjoy. Bus really misses beekeeping and Mavis says just knowing the hive is out there gives him a great feeling. Hats off to TVBA! Thanks, Bus and Mavis, for a wonderful time. It was great to see you again.



Bus Peterson hosts at TVBA summer picnic

* Italian
Package Bees and Queens



Tollett Apiaries
JOHN H. & LORALE TOLLETT

Call for Prices

Phone (530) 547-3387	8700 Honey Lane
Fax (530) 547-5327	Millville, CA 96062



Dadant & Sons, Inc.

Everything for the Beekeeper

Branch Offices:

PO Box 2837 2765 South Golden State Blvd. Fresno, CA 93745 Phone (209) 495-0230 Fax (209) 495-0232		15 C Valley Court Chico, CA 95973 Phone (530) 893-0921
--	---	--

Sanitary Guidelines in Honey Houses

Oregon Dept. of Agriculture/Food Safety Division

Editor's note: Following is the printed material we were given when our honey house was inspected. These are the guidelines inspectors use; however, there are many unwritten rules as well. See Bee Musings, page 5.

- Avoid contamination of honey during uncapping operation with paint chips from supers, foreign material, brood or larvae, and insects or mice.

(D) LABELING

- All containers of honey shall be labeled with name of product, net weight or volume and packer with address.

BB

B Gentle Bees A Family Tradition in Northern California Good Acceptance B

B

B **Homer Park Italian Queens** B

B

B Top Quality - All around queens that perform well in all areas B

B

B Home of \$950 B

B A.I. Hygienic Breeder Queen B

B Developed Dr. Marla Spivak B

B  **50 OR MORE, AUGUST \$8.00**  B

B

B **Wooten's Golden Queens** B

B 11189 Deschutes Rd. B

B Palo Cedro, CA 96073 B

B Toll Free 888-565-8439 B

B Early Build-up High Productivity B

BB

(A) CONTAINERS

- No used containers shall be used that have previously been used for non-food products.
- All used containers shall be cleansed, rinsed and sanitized by an approved method prior to use.
- Re-useable containers shall be designed to be easily cleaned i.e. no small openings.
- Containers shall be made of a material that does not react with honey i.e. glass, plastic, tin. No rust shall be present in containers.

B) EQUIPMENT DESIGN/MATERIAL

- Equipment material shall be a hard surface non-lead type of finish, that will not permit reaction of the acid in honey. Exposed galvanized, aluminum or iron allows honey to readily pick up lead, zinc or steel ions. Steel or galvanized equipment may be protected with tinning or baked on lacquer.
- All storage tanks and extractors shall be equipped with suitable covers and kept closed when possible.

(C) OPERATIONS

- Use only approved chemicals for bee removal from supers, being extremely careful that chemical does not contact honey. Adequate ventilation of frames is required prior to uncapping.
- Use only food grade grease on extracting and processing equipment.
- Strain honey through a screed or baffling prior to pumping.



HONEYBEE INVESTIGATIONS

Tracheal Mite & Nosema Diagnosis:
 50 Bee Tracheal Mite Test = \$12.50
 100 Bee Tracheal Mite Test = \$25.00
 25 Bee Nosema Test = \$10.00
 Varroa Screen Included

Diagnostic Laboratory for Aparies

(509) 639-2577

P.O. Box 163
45289 Rd Q NE
Hartline, WA 99135

Jan Dormaier
Microbiologist
rjbkdorm@televar.com

RUHL BEE SUPPLY

12713 NE WHITAKER WAY
PORTLAND, OR 97230

503-256-4231



Bees, Beekeeping Supplies, Honey, Beeswax
Also carry Extracting Equipment, new & used!

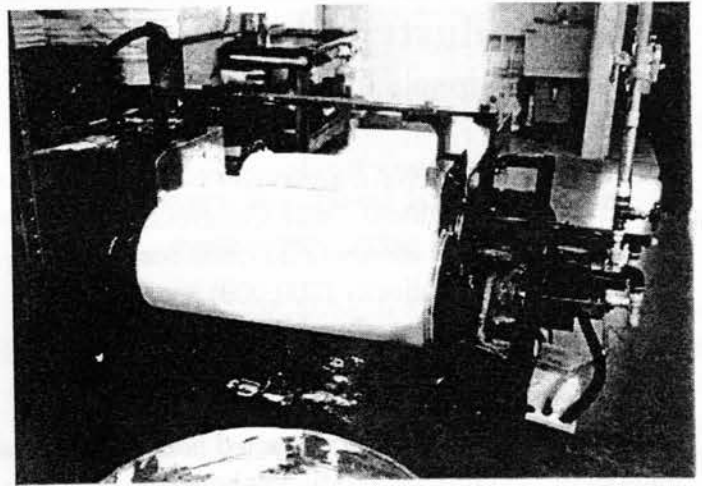
Watercolors (cont. from page 1)

increases the amount of pigment that can be introduced, resulting in a stronger color reminiscent of the time when artists in France, Italy and Germany make their own color. Even, fluid, free-flowing washes are easily created and controlled with honey base colors. Honey is easily diluted in water resulting in the pigment being taken up and deposited in a uniform fashion on the surface of the paper."

"Watercolors were known to the ancient Egyptians, who illustrated their famous Book of the Dead with them and also used them to decorate wooden sarcophagi. Watercolors dry by evaporation involving no chemical reaction to alter the nature of the color. Hardened watercolors may be reused by remoistening with no ill effects."

The Grahams made a commitment when starting their business to use only the finest quality ingredients, finding their niche among artists who value premium products. They depend on word-of-mouth advertising, and in just a few short years their line of artist's colors can be found in small retail art supply stores and school bookstores across the country.

Early on, cost versus quality was addressed. Most manufacturers of watercolors use corn syrup, which at 14-16 cents per pound costs much less than honey. However, honey is a natural humectant – a substance that promotes retention of moisture. The Grahams use food grade honey purchased from a local beekeeper, believing also in the importance of supporting small local businesses. As a watercolor ingredient, honey is stable, does not crystallize and refuses to become hard in the tube or on the palette. It gives an even wash, which the artist can easily control. The pigment load is higher, resulting in a consistent look to the artist's work while wet or dry. Cheaper watercolors can have an iridescent look when wet, and a paler look when dry, making it hard for the artist to control the outcome of his or her work.



Blending pigment, honey and other ingredients in small batches takes time and attention

Art grew up in a family where music and art was a part of everyday life, and went on to study it in college. He taught for awhile at Parsons School of Design, but found that he needed more income. He became an apprentice for a color manufacturer who made products in the European tradition. The German and Norwegian craftsmen used traditional methods that stressed using high quality, natural resources, avoiding artificial and cheaper materials. He went on to finish his MBA and worked in marketing, until he decided he wasn't doing what he was meant to do. M. Graham & Company was born in New York, but quickly moved west when Art met and married Diana, an Oregonian.

M. Graham & Co. has three dedicated and talented employees: Jeff, Charlene and Lea. Diana and Art are hands-on employers, teaching their craft as they produce it. Their motto is "Every artist deserves the finest color that can be created." Budding or experienced artists can find M. Graham & Co. colors at their local small retail art supply stores, or give them a call at 503-656-6761.



Honey Industry Facts

From the National Honey Board

Hobbyist/Part-Time Beekeepers

The International Trade Commission has estimated that there are about 211,600 beekeepers in the US. The vast majority (200,000) are hobbyists with less than 25 hives. In addition, there are about 10,000 part-timers who keep from 25-299 hives. Together, they account for about 50% of bee colonies and about 40% of extracted honey. The number of US colonies producing honey in 1998 was 2.63 million. (This is based on beekeepers who manage five or more colonies.)

Commercial Beekeepers

Commercial beekeepers are those with 300 or more colonies. There are approximately 1,600 commercial beekeeping operations in the United States which produce about 60% of the nation's honey. Many commercial beekeepers migrate their colonies during the year to provide pollination services to farmers and to reach the most abundant sources of nectar. Commercial beekeeping operations are frequently family businesses that are handed down from generation to generation.

Agriculture's Dependence

The US Dept. of Agriculture has estimated that about 3.5 million acres of US fruit, vegetable, oilseed and legume seed crops depend on insect pollination. Another 63 million acres derive some benefit from insect pollination. A 1989 Cornell University study concluded that the direct value of honey bee pollination to US agriculture is \$9.7 billion.

1998 Honey Crop

Since 1980, US honey production has averaged around 200 million pounds per year. In 1998, over 220 million pounds of honey were produced in the US. The average yield per colony was 83.7 pounds of honey. The average producer price per pound was 65.5 cents. The 1998 honey crop was valued at \$144 million.

Leading Production States

In 1998, California led other states by producing more than 37 million pounds at a value of \$23 million. North Dakota, Florida and South Dakota produced more than 29 million, 22 million and 21 million pounds, respectively. Honey is produced in every state.

Variables

Production varies yearly and regionally depending on rainfall, soil conditions, temperature, cropping patterns and management.

Consumption

The US per capita consumption of honey is around 1.1 pounds per year.

Added Value

In addition to producing honey, honey bees produce beeswax and help pollinate agricultural crops, home gardens and wildlife habitat.

The USDA has estimated that 80% of insect crop pollination is accomplished by honey bees. Approximately one-third of the total human diet is derived directly or indirectly from insect pollinated plants (fruits, legumes and vegetables).



Marketing Plan Workbook

The Oregon Dept. of Agriculture has a workbook for helping you plan your marketing strategy. The 25-page workbook is free for the phone call and will lead you through the process of defining and developing your marketing plan. There are also contact references given for additional help. For a copy, call the Dept. of Agriculture, Agriculture Development and Marketing Division in Portland at 503-229-6734. Their fax number is 503-229-6113.



Northwest Corner Beekeepers' Conference

Please use a separate form for each individual

Best Western Inn ,Hood River, Oregon
October 28th - 30th, 1999

Attendee's Last Name _____	First Name _____	MI _____	Registration Date: _____
Company Name (if applicable) _____		Home Phone _____	
Mailing or Street Address _____		Work Phone _____	
City _____		Cell Phone _____	
State/Province _____		Fax Phone _____	
Postal Code _____		E-Mail _____	

Event
Thurs.Night Wine\Cheese Reception
Friday Conference Only @ \$35 (see item 1. below)
Saturday Conference Only @ \$35 (see item 1. below)
Full Two Day Conference @ \$50 (see item 1. below)
Friday Evening Banquet @ \$25.00
Saturday Noon Lunch @ 14.00
OSBA Membership (including Bee Line) \$15.00

Total Conference Registration Fee.

If exhibiting, number of tables @ \$25.00 each. _____

Registration for Individual Days	Full Conference Registration
Complimentary	Complimentary
\$ _____	\$ _____
\$ _____	\$ _____
\$ _____	\$ _____
\$ _____	\$ _____
\$ _____	\$ _____
\$ _____	\$ _____
\$ _____	\$ _____
Total Conference Registration Fee plus exhibitor's table fee	\$ _____

1. Attendees qualify for the Pre Registration Rate if the Application Form (with Registration Fee) is postmarked on or before Oct 1, 1999. Late or On-Site registration rates are: One-day, \$45; Full Conference, \$65.
2. Make checks payable to OSBA.
3. Mail all completed Registration Forms and payment to: Barton E. Snyder, 3000 Ellen Ave. , Eugene, OR 97405.
4. Hotel Reservations are not included in these rates. Make your reservations at the Best Western Inn, Hood River, Oregon. 1 800 828-7873 and ask for the Northwest Corner Beekeepers Conference.

Questionnaire (Optional) In 1999,

How many colonies do you own? _____

Do you provide pollination services (y/n)? _____

How do you sell your honey? Wholesale (W),
Retail (R), or Both (B) ? _____

How many hives were used in pollination for hire? _____

How many times was each hive rented? _____

Who's Who in the OSBA Resource Guide

OFFICERS

President

Torey Johnson
26707 NE Robinson Rd.
Camas, WA 98607
360-833-8817

Vice President

Barton Snyder
3000 Ellen Ave.
Eugene, OR 97405
541-681-9247
E-mail: NewLeif@aol.com

Secretary/Treasurer

Phyllis Shoemake
1702 Toucan St. NW
Salem, OR 97304
503-364-8401

REGIONAL REPS

Columbia Basin

Rocky Pisto
PO Box 131
Parkdale, OR 97041
541-354-2610

Eastern Oregon

Jan Lohman
77225 Colonel Jordan Road
Hermiston, OR 97838
541-567-3209

Metropolitan Area

Chuck Sowers
4390 Lords Lane
Lake Oswego, OR 97035
503-636-3127

North Coast

Bob Allen
PO Box 434
Garibaldi, OR 97118
503-322-3819

South Coast

Joann Olstrom
3164 Maple Court
Reedsport, OR 97467
541-271-4726

Southern Oregon

George Steffensen
1634 Fish Hatchery Road
Grants Pass, OR 97527
541-474-4305
E-mail: George@cadsnet.net

Willamette Valley

Ray Varner
PO Box 123
Yamhill, OR 97148-0123
503-662-4559
E-mail: RayBee@band1.bandwidth.net

WEB PAGE

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

RESOURCES

Dr. Michael Burgett
Dept. of Entomology
Cordley Hall 2046 / OSU
Corvallis, OR 97331-2907
541-737-4896
Fax 541-737-3643
email: burgettm@bcc.orst.edu

Dr. Lynn Royce
Assistant/Associate
Dept. of Entomology
Cordley Hall 2051 / OSU
Corvallis, OR 97331-2907
541-737-5520

Jim Cramer
Oregon Dept. of Agriculture
635 Capitol Street NE
Salem, OR 97310-0110
503-986-4620
Fax 503-986-4737
www.oda.state.or.us/oda.html

REGIONAL BRANCH

ASSOCIATIONS

Coos County

Meets 7:30 pm third Friday (except
December) Coquille Annex, Coquille
Pres: Wade Weathersby 541-756-3378
VP: Don Barney 541-267-5945
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
VPs: 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.: Denise Dickens 503-655-7848
Sec.: Paul Hardzinski
503-631-3927
Treas.: Charlie Snider 503-829-9169

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 503-322-3819
VP: Doug Taylor 503-842-4245
Sec./Treas.: Wayne Auble

Tualatin Valley

Meets 7:30 pm fourth Friday
OSU Extension Office, 18640 SW
Walker Rd., Beaverton
Pres.: Roy MacMillan 503-628-0277
VP: Bob Ward 503-324-8123
Sec.: Mary Moss 503-357-4782
Treas.: Jerry Schwanke 503-357-9284

Willamette Valley

Meets 7:30 pm fourth Monday
Rm. 112, Building 50
Chemeketa Community College, Salem
Pres: Richard Farrier 541-327-2673
VP: Ray Varner 503-662-4559
Sec.: Ron Bennett 503-838-2328
Treas: Fritz Skirvin 503-581-9372

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.

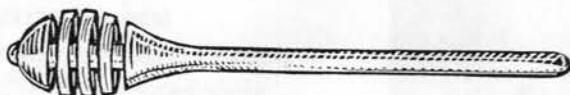
Classifieds Continued

HELP WANTED: I'm a beginner who needs a little guidance. Can you help? I'm on Trout Creek in Corbett, OR. Call Ariel at 695-2468 at Immaculate Heart.

Research Contributions

To make tax-deductible contributions for honeybee research at OSU, make your check payable to Agriculture Research Foundation (ARF) and send it to Dr. Royce at OSU (see her address on page 10).

For those of you who want to contribute to OSBA above the \$15 membership dues, please note a new line item on the form below. Your contribution can be earmarked for the Research or General Fund (specify your choice). The Executive Board wants to hold the line on increasing dues across the board but recognizes that some members would like to make one-time or ongoing contributions. Thank you for your support!



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 _____

Additional Voluntary Contribution: \$ _____ Please apply to Research / General Fund (circle one).

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
1702 Toucan St. NW
Salem, OR 97304

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.

FOR SALE: 200-217 used Black Plastic Western Feeders \$1.85 each. Call 503-835-5300

FOR SALE: W. Kelley; 8' ss uncapping tank, ss electric vibrating knife, ss sump w/controls. 1-509-493-3632

WANTED: Assembled frames and supers. Call or write Jim Fryar at 541-443-2430, 48982 McKay Creek Road, Pilot Rock, OR 97868.

FOR SALE: 250 healthy and strong colonies, some eights and some tens, all two story with or without pallets. All have feeders and good honey stores. Forklifts available for loading. Also some empty equipment, mostly tens, have deeps, shallows and ross rounds. Check our web site at <http://www.ucinet.com/~getbuzzd/> or BEE-Mail us at getbuzz@ucinet.com. Phone 541-449-3952 evenings.



The Bee Line

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

SALEM OR 97301 18:03 08/10/99

Bulk Rate
Organization
US Postage
PAID
Permit No. 692
Salem, OR

Address Service Requested

PHYLLIS SHOEMAKE - 04/00
1702 TOUCAN ST. NW
SALEM, OR 97304

