

The Bee Line

Newsletter of the Oregon State Beekeepers Association

Volume 18
Number 3

June
1993

Thirty-three beekeepers respond to OSU's 1992 survey of pollination rentals, activities

By Michael Burgett
Department of Entomology
Oregon State University

For the seventh year, the Oregon State University Honeybee Laboratory has conducted a survey of Oregon beekeepers concerning the rental of bee colonies for pollination services.

The survey form was sent to all beekeepers who registered more than 25 colonies with the Oregon Department of Agriculture.

The survey requests information on the number of colonies rented, rental crops, and rental fees.

This year, 33 surveys were returned.

Sixty-six percent of commercial beekeepers returned their forms. A commercial beekeeper is defined as one who owns 300 or more colonies.

For 1992, the total number of colonies registered by those participating in the survey was 15,114. These colonies represent a total of 37,942 rentals on 18 different crops, with a total rental income of \$730,390. Commercial beekeepers were responsible for 94 percent of all reported pollination incomes: 35,537 out of 37,942 rentals).

The average fee in 1992 for all crops was \$19.25, which is down one percent from the 1991 average of \$19.45. (See table 2.)

Again, tree fruits — pears, sweet cherries and apples — dominate the pollination rental situation: 52 percent of all

colony rentals and 58 percent of the total rental income.

The average colony rental fee for these three crops was \$21.60. Cranberries had the highest average rental per colony: \$28.80.

Vegetable seed pollination - primarily carrots and onions - resulted in an average rental fee of \$28.50.

Commercial beekeepers rented each colony an average of 2.6 times during 1992. This represents a gross pollination income of \$49.60 per colony.

The sideliner beekeeper (25 to 299 colonies) had an average of 1.8 rentals per colony, for an income of \$34.25 per hive. The average size of a commercial operation was 765 colonies, and for the sideliner, 91 hives.

Pears alone accounted for 28 percent of

all reported rentals, and 31 percent of reported rental income.

Pollination rental income accounted for 66 percent of total gross income for the average Oregon commercial beekeeper. For the sideliner involved in pollination, 71 percent of gross income was generated by colony rentals.

In spite of relatively high winter losses in 1991-92 (Oregon averaged a 21 percent loss) no shortage of colonies for pollination rental was reported. However, the preliminary data for the winter losses for 1992-93 show an exceptionally high loss, which has caused serious economic hardship for beekeepers involved in pollination in 1993.

I wish to thank all those beekeepers who continue to take time and effort to return the survey forms. The information is of value to anyone who is involved in the rental of honeybee colonies.

Survey Review

A total of 33 beekeepers returned survey forms:

18 Commercial (>300 hives) owning 13,754 colonies

15 Sideliners (<300 hives) owning 1,360 colonies

The average commercial beekeeper rented each colony 2.6 times during 1992, for an average per hive pollination rental income of \$49.70.

The average sideliner beekeeper rented each colony 1.8 times during 1992, for an average per hive pollination rental income of \$34.25.

The average commercial bee operation maintained 765 colonies and grossed \$37,993 in pollination rental income for 1992.

The average sideliner bee operation maintained 91 colonies and grossed \$3,153 in pollination rental income for 1992.

Collectors find honey pots, bears; international club lives up to name

North American Bear Co. Inc. of Chicago has produced two porcelain honey pots as part of its VdBeeKeeping Collection (copyright). The pots are made in Taiwan.

Betty Ramsey of Salem, coordinator-founder of Honey Pots International, mentioned the collectibles in her last newsletter. I spotted them at an Albany shop and added them to the Muffy Bear, produced by the same company, I bought for myself last Christmas.

One honey pot holds 3-1/2 ounces. It features Muffy's signature on the base in a floral motif. Glazed inside and out for easy washability, the company says it can hold treats of any kind, but is designed to hold honey, naturally. There's a bee on the lid of the smaller pot. A figurine of Muffy is perched atop the family-size honey jar (17 ounces). Both pots come with wooden dippers.

Muffy is outfitted in a bumble-like costume. She's part of the VanderBear Family series. The five stuffed bears can "keep" bees in striped bib overalls. Coveralls would be more authentic but the designer placed a skep on the overalls. The costumes can be purchased separately. The company makes other stuffed are sought by adults rather than children, according to my shop owner.

There's also a Muffy VanderBear sticker fun booklet. "A Taste O' Honey" pictures bees that look more like bumble than honey bees (most caricatures of bees do). According to the book, bees work very hard and play hard, too. The sticker-pictures includes one bee at work carrying a bag of royal jelly and a group playing an orchestra. ("The Flight of the Bumblebee?")

If you're interested and can't find these in a store near you, contact me or Betty, or write North American Bear Inc., 401 N. Wabash, Suite 500, Chicago, Ill. 60611.

By the way, Betty is "meeting" people from all around the world through Honey Pots International. The fledgling international organization is living up to its title: A new correspondent is Juris Steiselis of Latvia, a country was ruled by communism as part of the former Soviet Union.

Rita De Roo of Brugge, Belgium, sent Betty information and pictures about "Meli-Park" (meli or meil means honey). The Belgian park features a honey pot collection and Apirama, a gigantic beehive with bee exhibits inside.

To receive the newsletter, write: Betty Ramsey, Honey Pots International, 4455 Nevada St., Salem, Or. 97305. Betty asks correspondents to provide stamps.

-- Connie Petty

Table 1 1992 POLLINATION SURVEY SUMMARY

CROP	# Hives	hi-low fee	avg. fee	# beekeepers responding
Pear	10,683	\$30/12	\$21.20	21
Sweet Cherry	6,645	24/16	21.60	18
Apple	2,230	28/14	23.50	9
Berry ¹	2,834	18/10	12.20	14
Vegetable Seed	4,813	35/14	28.50	13
Clover Seed ²	3,413	28/0	11.90	9
Crimson & Vetch	3,170	-0-	-0-	9
Radish Seed	720	28/15	20.00	8
Cranberry	1,230	30/28	28.80	2
Blueberry	1,042	26/12	17.60	13
Cucumber	206	30/20	22.90	4
Squash & Pump.	546	30/20	22.95	7
Misc. ³	410	25/15	23.95	4
Totals	37,942 rentals		\$19.25 average fee	

¹Includes blackberries, raspberries, Marion- and Loganberries.

²Includes red, white and arrow leaf clover. Crimson and vetch used as honey plants and rental is rarely charged.

³Includes watermelon, gooseberry, apricot and kiwi

Total rental income by responding beekeepers = \$730,390

Graphs show pollination survey

Table 2 Average Pollination Fee in Oregon 1986-1992

1986	1987	1988	1989	1990	1991	1992
\$14.75	16.15	17.50	16.05	18.40	19.45	19.25

Research: Bumblebees as pollinators

The June 4 *Capital Press* farm newspaper carried an article on the use of bumblebees as commercial pollinators.

New Zealand entomologist Rod McFarlane, who owns Buzz International in Queensland, N.Z., is doing research at Long Beach, Wash. The article said New Zealanders have pollinated red clover with commercially reared bumblebees since 1982. In 1990, it was a \$40 million industry.

McFarlane's doing research in Washington in cranberry pollination. Using bumblebees as pollinators will help both cranberry growers - - who can pay up to \$600 a colony to import bees for pollination - - and commercial bee operations like Bees West in California, which donated the 35 colonies for McFarlane's research.

The project is funded by the Cranberry Institute. For information, call Washington State University Research Station, 1-206-642-2031.

-- Compiled by Connie Petty

**Western Apiculture Society
1993 Conference
August 16-20,
Simon Fraser University
Burnaby, British Columbia**

British Columbia to host 1993 WAS conference

The Western Apicultural Society will meet Aug. 16-20 at Simon Fraser University in Burnaby, British Columbia.

Conferees will be housed at the university located atop scenic Burnaby Mountain overlooking the city of Vancouver. The meeting opens Monday afternoon with registration, the directors/delegates meeting and a welcome reception/light dinner on Monday evening and ends Friday morning after the directors/delegate meeting.

Professor of entomology and WAS President Mark Winston heads the local committee. Winston promises a blend of bee science, practical beekeeping and lots of fun besides, with the usual WAS blend of barbecues, banquets, talk and entertainment.

Speakers and topics include:

- * Denis McKenna: Wintering Bees in the Peace River.
- * Margariet Wyborn: Bumblebees under Glass.
- * Eric Mussen: Control of Varroa.
- * John Corner: Traditional beekeeping.
- * Don Dixon: Silkworms and honeybees in India.
- * Bob Smith: Honey labels, what they say to the consumer.
- * Dan Mayer: Pollination.

**In Medford newspaper
Central Point beekeeper makes headlines**

Central Point beekeeper John Campbell was the subject of a page 1 photograph and article in the April 29 *Medford Tribune* newspaper.

Photographer Jim Craven caught Campbell "checking his bees at Hillcrest Orchards ... where the bees were pollinating pears when it wasn't raining."

"There was too much rain (20 out of 30 days in April) and not enough fly days," Campbell complained to a reporter.

However, Dan Hull, spokesman for the Fruit Growers League of Jackson County, said the impact of the rainy weather would not be known for several months.

The fruit might be slightly smaller in size or it may mature a little later than normal this year, Hull said. Because the trees were pollinated at different times, it will change the scheduling of harvest more than anything, he added.

Meals include a salmon barbecue on Wednesday, and a banquet Thursday at the Pink Pearl, considered to serve the best Chinese-Cantonese food in Vancouver, and by extension, the best in the country.

The Bee Olympics/Dances with Bees (bee beards) is also on the agenda.

As an incentive to register early, a discount fee will apply to registrations received on or before Wednesday, June 30. Registrations mailed after 5 p.m. Friday, Aug. 6 may not be processed and delegates should register at the site. The reservation deadline for campus accommodations is July 16, 1993.

Because of the exchange value of the U.S. and Canadian dollar, U.S. beekeepers pay lower fees than Canadians.

Advance registration is \$75 Canadian and \$60 U.S.; after June 30, \$90 and \$75. Meals range from \$13 to \$28 U.S. Room rates for U.S. delegates are \$29.50 single, \$44 per couple and \$53 for a family.

Winston can be reached at 1-604-4475, FAX 1-604-291-3496.

An application form is included with this copy of *The Bee Line*: For more information, write or phone: Conference Services Centre, McTaggart-Cowan Hall, Simon Fraser University, Burnaby, B.C. V5A 1S6. Telephone: 604-291-4503/Fax 604-291-5903.

Rogue River Valley is the state's largest producer of pears. Orchards can produce more than 1 million boxes of Bosc pears, the leading variety. Last year's pear crop brought \$38.6 million to the valley.

According to OSU's annual pollination report (see pages 1 and 2), pears accounted for 28 percent of all reported rentals and 31 percent of reported rental income by beekeepers who responded to the survey.

Bartlett seedless pears are self-pollinating but without cross-pollinating, the trees produce smaller, cannery-quality fruit, according to Phil Van Buskirk, agent with the Oregon State University Extension Service in Jackson County.

There also were fewer blossoms to pollinate this spring. Given the relatively smaller bloom and poor pollinating conditions, the productive edge in 1993 could go to the growers who rented hives rather than those who relied on wild bees alone.

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Beekeepers
Association**

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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
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ADVERTISING RATES

Business ads, per issue:

Business Card Size	\$7.50
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Deadlines are the 15th of the month before the ad is to appear. Make checks payable to the OSBA.

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Are your membership dues due?

Oops...did you miss the last issue (s) of The Bee Line? If so, possibly your OSBA membership dues were - - or - - are due. Your membership expiration date appears on the mailing label. (5-92 means dues were due May 1992.)

Names of those whose memberships had expired were removed from the mailing list last fall before it was turned over to me. I did not check the list at the time and did not realize so many members were involved.

The Bee Line is sent to all paid and life OSBA members as well as advertisers, agriculture agencies and newspapers.

The main purpose of the newsletter is to let beekeepers know what is happening in the industry. Your OSBA officers want you to receive the newsletter.

* There are problems of legislation. Most states have changed laws for the registration of bees.

* President Clinton did *not* cut the honey support program after all, but this doesn't mean it won't happen the next time around.

* Anyone who keeps bees - - whether one colony or 1,000 - - should be aware of the many problems facing the industry: mites, pesticides, the cost of renting bees for pollination (do you charge too little, too much? are you just paying for your expenses?).

* And then there's the *Africanized bee* that has migrated into the southern states and may reach your backyard one day.

I am attempting to fill The Bee Line with articles about these issues as well news about research, meetings, including local, OSBA, other states, national, and international - - and other activities, and stories that deal with the industry - - and its members.

The association, local chapters, and the beekeeping industry need *you* and *your support*.

You can catch up your dues by filling out the membership on page 11. Send it with your \$15 check to: OSBA Secretary Phyllis Shoemake, 1874 Winchester N.W., Salem, Or. 97304.

If you wish to receive the newsletters you missed, please add a note on the membership form.

OSBA dues also can be paid through local associations which retain \$1 of the \$15 membership fee for their operations. If you don't belong and would like to participate in a local group, see page 10 for the group nearest you.

Do you know someone interested in keeping bees, or a beekeeper who does not belong to a local and/or state beekeeping organization? For a sample copy of The Bee Line, please send the name/address to: The Bee Line, 1033 Gibson Hill Road N.W., Albany, Or. 97321.

Bees took their own trail to Oregon

The nation celebrates the 150th anniversary of the Oregon Trail this summer: Beginning in 1843, the first of some 300,000 people headed west over a 2,000-mile trail to the Oregon Territory.

Some may have bottled up some honey along with the molasses they brought with them. But they didn't bring their bee hives. It wasn't until 1849 that honeybees began swarming to the Northwest - and the early ones, at least, came by a different trail.

By Marilyn Weatherly

Native Americans did not keep bees. In fact, honeybees are no more native to the Northwest than to the United States.

Most beekeepers may know this but the general public is surprised to learn that honeybees were brought to Oregon by enterprising pioneers who began settling here in the mid-1800s.

Some early settlers were surprised when they didn't find wild bees in the Northwest. The latest Oregon Blue Book, the state's official book of facts, published this account:

"By the mid-1840s, the Willamette Valley was pretty well hunted out so there was a scarcity of game. Also, the immigrants were disappointed that the wild plum of their native forests did not grow here. More disappointing yet, there were no bee trees filled with honey. On the other hand, hazelnuts (filberts) abounded as did a variety of berries."

In another source, *The Migration of 1843*, authors Johnson and Winter wrote "... after leaving Kansas we found no bees, and this, from all we could learn, is the farthest (sic) point west they have yet reached."

Just how did honeybees get to Oregon? Did they bounce in the back of a wagon over dusty and rocky trails made by the first Americans and later followed by the explorers and settlers?

According to one early source, which has been lost, the first bees were transported by ship from the East Coast to San Francisco and by wagon to Salem, arriving in 1849.

However, the migration of honeybees to Oregon may have ceased altogether if people had listened to Charles Stevens. In 1853, the early settler sent this advice back home:

"There is one thing that I have always wanted to mention, but it has always slipped my mind, and if you ever come to Oregon, you must not make any calculations on keeping bees, for they cannot be raised here. The winters are not cold enough to keep them in, they come out of the hive to fly about, and a little shower of rain will catch them and in that way, the whole swarm will soon be destroyed."



Several settlers apparently didn't hear or heed this advice: This account (date unavailable) from the *Northwestern Farmer and Dairymen*, a Portland publication, was reprinted in *The American Bee Journal* on Nov. 28, 1883:

Strange as it may seem, there were no wild bees to be found in Oregon, and not even on the Pacific coast prior to the introduction of tame ones here. On careful inquiry, we learn from some of the early pioneers that a man named Buck, at latest accounts still living in California, made the first successful importation of bees into this country, landing with several colonies in Portland during the summer of 1853.

These bees were principally purchased at the apiary of John I. Wood of Sullivan County, New York. Mr. Jas. Terwilliger of South Portland had the good fortune to receive the first colony sold by Mr. Buck in Oregon, paying \$125 therefor.

Mr. Thos. Stephens bought the second one sold, paying the same price. These bees were brought to this country by way of the Isthmus route and San Francisco, where, after a stoppage of some considerable time, they were reshipped to their destination - Oregon.

Mr. Gideon Tibbetts of East Portland is authority for the statement that his son-in-law, Dr. D.S. Baker, now of Walla Walla, purchased a colony of bees in New York or Pennsylvania about the year 1852, and started with them to Oregon, coming by way of Panama. On reaching San Francisco, the bees were found alive and well. They were then re-shipped to Portland, and came on the same steamer in which Dr. Baker himself was a passenger.

Bees Trail To Oregon continued from page 5

While on the way hither from the Golden Gate, the bees were robbed of their honey by thieving sailors or passengers on board, and, on the arrival of the vessel at this port, were all found dead, having perished through suffocation at the time of the robbery, or succumbed to hunger afterwards.

In 1858, Mr. Chas. Knowles brought 30 colonies of bees from California, on the old steamer Columbia, and located with them on the Tualatin Plains. In a season or two, his colonies increased altogether to about 100, which he sold for \$125 each, and afterwards moved to the lower Columbia River and made a fresh start in the business.

When bees were first introduced into Oregon, they were objects of much curiosity to the Indians, and to many of the native young people among the whites, and there were many persons who traveled long distances to see them at work.

From a small beginning, a few years ago, bee-culture has made great developments in this Northwest land, and we hope, at no distant day, to see it made one of the chief industries of this state and Washington. To those of our citizens who have given the careful and intelligent attention demanded, bee-culture has always returned handsome profits."

On August 1, 1854, the Oregon Statesman of Salem reported this news: John Davenport Esq. of Marion County returned from the States (Oregon was not a state until 1859) with a hive of bees ... they were confined in a hive of the ordinary size, three sides made of wire gauze and the fourth made out of boards."

By 1889-90 Oregon Agricultural College (now Oregon State University) offered its first course in "Bee-culture," along with "Book-keeping," both taught by Professor W.W. Bristow.

According to the annual catalog, students of Bee Culture would get a thorough knowledge of ... appliances to manage and learn "successful management of the apiary, giving special attention to the subjects of transferring, artificial and natural swarming, queen-rearing, Italianizing apiary, producing and marketing surplus honey, etc."

Thirty years later - in February 1920, an article on "Beekeeping in the Northwest" appeared in *Gleanings in Bee Culture*.

E.J. Ladd of Portland wrote: *Between the Coast and the Cascade Ranges, our bees seem to have become acclimated and fly and work under adverse conditions. I have seen them at work when the thermometer was close to 40 degrees. And they frequently work out in the rain. In January generally there are many days when bees can and do fly.*"

The Oregon State Beekeepers Association was founded in 1922, two years after the above article appeared in *The Bee Journal*.

Note: The writer wishes to thank Dr. Lynn Royce, assistant extension entomologist / professor at Oregon State University for her help in locating information for this article. Also, Dr. Michael Burgett, extension entomologist / professor, who shares the 1853 letter by Charles Stevens and "The Migration of 1843" with his students at OSU."



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Apimondia conference in Beijing, China

There's still time to sign up for a tour to the People's Republic of China in conjunction with the 33rd annual Apimondia conference to be held in September 21-23 in Beijing.

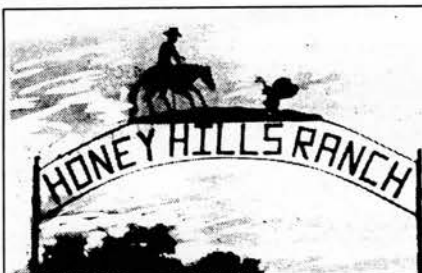
Paul Heins of Albany Travel will escort the group, leaving the West Coast September 19 and returning on October 3.

Tour sites include the Great Wall, Ming Tomb, a cruise along the Li River with stops in Shanghai and Xi'an. Tourists will dine on Peking duck and enjoy an evening of Chinese opera. The tour concludes with a tour of Hong Kong.

For more information, call Albany Travel, 1-800-327-2699 or see the ad on page 8.



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Directory . . . The business of bees

Here's the beginning of the directory suggested in last month's Bee Line. There were two responses:

Keller's Apiary, 4620 Hyline Road, Ontario, Or. 97914

Owners: DeWayne & Maxine, DeWayne & Karina & Todd.

The family business produces honey and provides pollination services: Phone 1-503-889-8279.

Wild Harvest Honey, 20367 Long Road, Blodgett, Or. 97326

Owner: Kenny Williams provides crop pollination, produces and sells honey and makes and sells beeswax candles.

Phone 1-503-456-2631.

The 33rd International Apicultural Congress Tour To Beijing China Sept. 19 - Oct. 3, 1993

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ITINERARY

Sept. 19	Depart U.S. for Beijing by United Airlines. Cross International Dateline.
Sept. 20	Arrive Beijing. Meet and transfer to Holiday Inn Crowne Plaza.
Sept. 21	Meeting
Sept. 22	Meeting
Sept. 23	Meeting
Sept. 24	Full day tour of Beijing w/lunch. Peking Duck dinner.
Sept. 25	Full day Great Wall & Ming Tomb Tour with Lunch
Sept. 26	Evening Chinese Opera
Sept. 27	Fly to Shanghai. Transfer to Holiday Inn Yin Xing.
Sept. 28	Full day tour of Shanghai with lunch.
Sept. 29	Fly to Xi'an. Transfer to Holiday Inn Xi'an.
Sept. 30	Full day tour of Xi'an with lunch. Late afternoon flight to Guilin. Transfer to Holiday Inn Guilin.
Oct. 1	Full day Li River Cruise with lunch. Evening flight to Hong Kong. Transfer to Park Hotel.
Oct. 2	Morning Hong Kong Island Tour.
Oct. 3	Transfer to airport for United Airlines flight to U.S. Arrive home city on the same day.

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Executive Committee: Oregon State Beekeepers Association Minutes: May 22, 1993 Forestry Building, Tillamook, Oregon

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Present: John Mespelt, president; Phyllis Shoemake, secretary-treasurer; Bob Allen, North Coast representative; George Steffensen, Southern Oregon; Marjorie Ehry, past president.

(Note: Because of space, minutes are condensed/editor)

Minutes of previous meeting read/approved. Shoemake reported \$2,036.31 cash on hand.

President John Mespelt talked about location of fall conference: tentatively December 3-4 at Shilo Inn in Lincoln City. Picnic: Sunday, Aug. 8 at George Hansen's in Colton.

Shoemake reported Senate Bill 117 moving through state legislative process; will probably pass according to direction OSBA members took at 1992 conference: Registration of bees will continue to be mandatory; annual fee not to exceed \$10 per beekeeper.

Full discussion about publishing schedule of Bee Line newsletter: Concern that ad revenues will diminish too much with curtailment of issues; some members do not subscribe to other beekeeping publications and want information from Bee Line on regular basis. Allen moved Bee Line continue to be published 10 times per year. Motion seconded by Steffensen; passed unanimously. Committee agreed editor not bound to publish a full-sized issue each time.

Shoemake requested change in OSBA by-laws regarding \$1 of dues rebate to local branch associations. If dues are paid through a local association, \$1 is returned to local.

This is a time-consuming problem for bookkeeper: Suggestion to amend Section 2 (D): "One dollar (\$1) of dues collected for membership in OSBA may be retained by branch association; remainder to be forwarded to state association."

Steffensen moved; Mespelt seconded motion. Issue to be presented to membership at annual fall conference.

Mespelt brought forward proposal to change OSBA dues payment to a certain time each year rather than payable on member's anniversary date. Discussion: Too many problems would arise by change; many members do not look at Bee Line address label to see when dues are due; names may be removed from mailing list.

Suggestion: use rubber stamp on Bee Line to remind member of dues expiration date; Shoemake to contact post office to determine if allowed under bulk mail permit.

Steffensen suggested secretary begin compiling procedures manual for record of board policy actions.

SUMMER PICNIC

Sunday
August 8
George
Hansen's
Foothills Honey
30576 Oswalt Rd.
Colton, Oregon

1-824-2265

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Who's Who...In The OREGON STATE BEEKEEPER'S ASSOCIATION

OFFICERS for 1993

President

John Mespelt
1830 Queen Avenue S.W.
Albany, Or. 97321
Telephone: 1-926-1850

Vice president

Lucien B. Alexander
35180 S.E. Boring Hwy. 211
Boring, Or. 97009
Telephone: 1-668-5033

Secretary-treasurer

Phyllis Shoemake
1874 Winchester N.W.
Salem, Or. 97304
Telephone 1-364-8401

Past president

Marjorie Ehry
19500 N. Highway 99W
Dundee, Or. 97115
Telephone: 1-864-2138

REGIONAL REPRESENTATIVES

Central Oregon:

Bob Morgan
3800 Benson Road
The Dalles, Or. 97058
1-298-5719

Eastern Oregon:

Dave Lefore
Milton-Freewater, Or.
1-938-3286

Metropolitan Area:

Chuck Sowers
4390 Lords Lane
Lake Oswego, Or. 97304
1-636-3127

North Coast:

Bob Allen
P.O. Box 434
Garibaldi, Or. 97118
1-322-3819

South Coast:

Joann Olstrom
6134 Maple Court
Reedsport, Or. 97467
1-271-4726

Southern Oregon:

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

Willamette Valley:

Don Ames
25222 Arnold Lane
Elmira, Or. 97437
1-935-1644

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, 1-888-6833

Vice president

Bill Rufener, 1-324-2571

Members

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



Look for products with the Honey mark

RESOURCE PEOPLE

State Apiary Inspector

Dave Turner
Oregon Department of Agriculture
635 Capitol Street N.E.
Salem, Or. 97320
Telephone 1-378-3774

Extension Entomologists:

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

AFFILIATE GROUPS

Officers & meetings

Coos County

Meets 7:30 p.m. third Friday (except December)
Coquille Annex, Coquille

President: Gordon Starr, 1-396-4537
Vice-president: Vernon Hone, 1-572-2721

Klamath County

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

Lane County

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

President: Lee Zigler, 1-688-5675
Vice president: Jeff Darling, 1-741-1582
Secretary: Christine Erwin, 1-942-7061
Treasurer: Jim Sheridan, 1-344-1354

Portland Area

Meets 7:30 p.m. fourth Monday,
Far West Federal Bank,
McLoughlin Blvd., Oregon City

President: Lewis Morgan, 1-775-2796
Vice president: Frank Courtway, 1-761-2961
Secretary: Carol/Scott McConnachle, 1-665-4241

Southern Oregon

Meets 7:30 p.m. first Monday;
Ag Extension Auditorium
Maple Park Drive, Medford

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

Tillamook County

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

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

Tualatin Valley

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

President: James Marshall, 1-642-3319
Vice president: George Robins, 1-244-5746
Secretary-treasurer: PattiJo Campbell, 1-648-9820

Willamette Valley

Meets 7:30 p.m. fourth Monday;
Room 32B,
Chemeketa Community College, Salem

President: Walt Nichol, 1-585-5705
Vice president: Darrell Gulstrom
Secretary: Hamid Kaskale
Treasurer: Fritz Skirvin, 1-581-9372

Are your dues due? Please check this list:

We're checking up on The Bee Line mailing list and membership dues. The names on this list were deleted last fall. We don't want to lose you so you're back on the list.

Please check your Bee Line label: if the date is 5-92, for instance, it means your dues were up and renewable in May, 1992.

OSBA needs your membership as well as your participation.

Use the form on this page to renew your membership, (Do we have **your** correct address.)

- Benjamin Bender, 22440 NW Moran Rd., Hillsboro 97124
- Doug Bornemeier, 13965 SE Douglas Fir Ct., Milwaukie 97267
- Roger Bouse, Rt. 4 Box 306, Astoria, 97103
- Robert Burren, 41001 River Rd., Cloverdale, Ca. 95425
- Gary Cornell, 4547 NE Buffalo, Portland 97218
- Virgil Charriere, Rt. 1 Box 197-13, Banks, 97106
- Richard Farrier, 4344 Jefferson-Marion Rd SE, Jefferson 97352
- Al Freeburn, 12409 Black, Central Point, 97502
- Cliff Hansen, 15891 S. Maple Lane Rd., Oregon City 97045
- Bill Hougen, 580 NW Norman, Gresham 97030
- Torey Johnson, 527 Hart St., Molalla 97038
- Rebecca Leiper, HCR 52 Box 457B, Coos Bay 97420-9810
- Charles Lilly, 520 SW Yamhill, RG8, Portland 97204
- Dirk Olsen, 1037 North Albany Road, Albany 97321
- Don Petri, 1751 Winona Way, Klamath Falls 97603
- Gary Pierce, PO Box 261, Independence 97351
- Mary Kay Rollis, 10800 NW McDaniel Rd, Portland 97229-4014
- Alisse Smootz, 12384 SW Anna Ct., Boring 97009
- Constance Stevens, 20650 SW Kinnaman Rd, Beaverton 97007
- Sanford W. Stein, PO Box 231, Bay City, 97107
- Thomas Trees, 4711 SE Lake Rd., Milwaukie 97222
- John and Diana VanDriesche, 3286 Talbot Rd S., Jefferson 97352
- Fred William Van Natta, PO Box 135, Salem, 97308
- Brian Wallace, 626 NW Sunset Drive, Toledo 97391-1136
- Tony Walters, 880 Second Ave, Sweet Home 97386
- J.R. Wilson, 3805 Orchard Hts Pl NW, Salem 97304
- Landis Worthan, 1782 First Bay Park, Coos Bay 9742

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

Name of business: _____

Owner/owners: _____

Street address: _____

City, state and zip code: _____

Telephone number: _____

Services, what you sell or do: _____

Mail to:

The Bee Line,
1033 Gibson Hill Road N.W.,
Albany, Or. 97321

Questions?

Phone Connie Petty,
1-928-7924 or 1-926-8718

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: \$15 per person. Includes 10 issues of the BEE LINE and a vote in all OSBA elections. If you belong to a local group, which one? _____ (Your local gets \$1 of your dues.)

Amt. Enclosed New?

Foreign subscriptions are \$23.

25% Membership Discount on All Magazine Subscriptions:

American Bee Journal 1 yr. \$11.70, 2 yrs. \$21.72 _____

Gleanings In Bee Cultures 1 yr. \$10.45, 2 yrs. \$19.15 _____

The Speedy Bee 1 Yr. \$13.25 2 Yrs. \$25.25 _____

Name _____

Address _____

City _____ State _____ Zip _____

**Please make checks payable to OSBA and send to:
Phyllis Shoemaker, 1874 Winchester NW, Salem OR 97304.**

CLASSIFIED ADS

FOR SALE: 10 double deep 9 frame colonies, each includes 1 shallow 9 frame honey super with foundation. \$58 each. Two complete Ross Round supers. \$30 each. Randy Stewart, 4280 Pleasant Ridge Rd., The Dalles 97058. 1-503-296-9614.

FOR SALE: Dadant stainless steel 20-frame radial extractor, almost new, \$600; misc. frames, foundation, supers and rendered wax. Jeff Mitchell, 2747 Newton St., Philomath, Or. 97370, phone 1-929-3621.

WANTED: 5,000 pounds light beeswax. Christine Erwin, 33618 Jenkins Rd., Cottage Grove 97424. Phone 1-503-942-7061.

FOR SALE: Approximately 60 6-5/8-inch 10-frame supers with hook wired foundation. Most are new, some used one season. Will trade for good 9-5/8-inch boxes. Boyd Massey, 27466 Fern Ridge Road, Sweet Home 97386. Phone 1-503-367-8687.

OUT OF BUSINESS SALE: Deeps w/comb or w/frames, \$10; barrels - new, \$17; used - \$10; gas brander, \$90; lids and bottoms \$1; frames - - tops, \$14/100, bottoms, \$6/100; wax crystals, 20#/\$30; 16 ft. Kelley loader, \$1,200; founation, \$3/pound; wax imbedder, \$25; 4-frame queen nuc, \$4; pallets: hive, \$4, for stacking supers on, \$1; misc. Jo Ann and Dan Keeley, 5975 Buyserie Rd. N.E., St. Paul, 97137. Phone: 1-503-633-2838.

WANTED: 1-1/2-inch or 2-inch honey pump, motor not necessary. Kenny Williams, 20367 Long Road, Blodgett, Or. 97326, phone 1-456-2631

FOR SALE: Vertical vibrating knife for uncapping honey. Comes with stand. \$100. Kenny Williams, 20367 Long Road, Blodgett 97326. Phone: 1-456-2631.

QUITTING BEEKEEPING: Hive bodies, frames. Write: Lonzo W. Ragland, 1316 Cedar St., Lake Oswego, 97034.

Oregon State Beekeepers Association

The Bee Line

Connie Petty, editor
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Albany, Oregon 97321

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