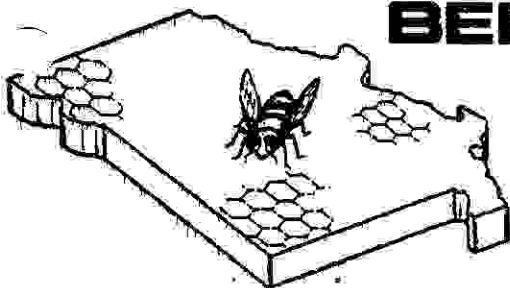


# MISSOURI STATE BEEKEEPERS ASSOCIATION



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VOLUME # 17

QUARTERLY NEWSLETTER  
DECEMBER 1979

NUMBER 4

DEAR BEEKEEPING FRIENDS,

On behalf of all of the Officers of the Association, I wish to extend to you SEASON'S GREETINGS and A VERY HAPPY AND HEALTHY 1980!!!

The 1980 Officers of the Missouri State Beekeepers are as follows

President Emeritus	Joe Maher (Kansas City)
President	Jim Robins (Kennett)
1st Vice President	Henry Boeckmann (St. Louis)
2nd Vice President	Dr. Flernoy Jones (Columbia)
Secretary	Marilyn Smith (St. Charles)
Treasurer	Truman Hardin (Springfield)
Board Member at Large	Tom Hawman (Lock Springs)
1-year Board Member	Charles Wills (Springfield)
2-year Board Member	George Vanarsdall (Sibley)
3-year Board Member	Mike Rolin (Springfield)
Editor	Carol Boeckmann (St. Louis)
Legislative Liaison	Jay Tohtz (St. Louis)

\*\*\*\*\*

The 87 members in attendance at the Fall State Meeting in Cape Girardeau were treated to an excellent presentation on the "Pollination of Fruits and Vegetables" by Dr. Elbert R. Jaycox, Professor of Apiculture, at the University of Illinois. Accompanied by some very beautiful slides, Dr. Jaycox's talk was clear, concise and very informative.

Some of the questions fielded by Dr. Jaycox included

1. What is the cost of pollination services?
2. What is the difference between a yellow jacket and a sweat bee?
3. How do you keep the bees visiting cucumbers over a long period of time?

4. Are bees necessary to soybeans?
5. What is the difference between a determinate and an indeterminate plant?
6. Does buckwheat produce nectar in Missouri?
7. How do you use pesticides on vine flowers and still not harm the honeybee?
8. How helpful are bees in the pollination of alfalfa?
9. How many colonies are needed to pollinate an acre of strawberries?
10. How much red clover is grown in the state?

and many, many more. In fact, after his presentation Dr. Jaycox spent a good hour answering questions!! THANK YOU VERY MUCH, DR. JAYCOX!!!

The afternoon Workshop on American Foulbrood focused on the case history of 80 colonies near Hayti, Mo., and 77 colonies near Nixa, Mo. A brief slide description of American versus European Foulbrood was followed by painfully revealing slides of what had to be done to colonies seriously infected with American Foulbrood. It is not an easy sight to behold bees, honey, comb, and frames put to the torch. Nor is it especially inspiring to see the blackened interiors of hive bodies that are being salvaged for reuse.

Several handouts were distributed to the members:

1. The names, address, and phone numbers of the 12 Apiary Inspectors.
2. The Statistical Apiculture Report from July 1, 1978 to the Present (This included the number of requested inspections, nonrequested inspections, and interstate permits issued.)
3. American and European Foulbrood Treatments taken from BEEKEEPING IN THE MIDWEST by Dr. Jaycox.
4. Laboratory Diagnosis of Honey Bee Diseases (The how and where of sending a sample of brood comb to be diagnosed.)

A lengthy discussion of the antibiotic extender patties explained the makeup of the patties, the time of their use, their advantages, and some cautions. A very worthwhile afternoon!!

SNEAK PREVIEW -- At present an invitation has been extended to Dr. Walter Rothenbühler of Ohio State University to speak at our March meeting in Columbia.

For the Fall State meeting attempts to contact Dr. Eva Crane, the director of the International Bee Research Association in London, are underway.

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FINANCIAL REPORT 3/17/79 to 10/17/79

BALANCE ON HAND 3/17/79

\$1060.69

DEPOSITS:

5/17	337.00
6/04	46.00
8/13	159.25
9/12	28.00
9/20	3368.00

--3330.50	Fair Deposit
2520.57	Fair Expense
809.93	Fair net:

3938.25

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EXPENSITURES:

Carol Boeckmann, Ed. Exp.	13.09
Dr. Wm. Wilson, speaker	109.00
Howard Veatch, speaker-motel	23.95
Truman Hardin--misc.	3.55
Marilyn Smith--queen survey	53.14
Dr. Jones--coffee & doughnuts	28.60
Howard Veatch--speaker meals	6.15
Truman Hardin--speaker meals	6.17
Maynard Curtis--printing	10.00
Chester Crain, Sec. Exp.	24.51
J. Maher--Dr. Wilson airport parking & meals	40.47
J. Maher--telephone	2.82
Postmaster--bulk mailing charge	50.00
# Walter Kelley--cookbooks	129.47
# Roger Nichols--fair expense	300.00
Modern Business--paper	46.41
Weeks Jewelry--plaque	28.68
# Missouri Fair Concession Fee	300.00
- J. Maher--telephone	1.86
Maynard Curtis--printing	10.35
J. Maher--telephone	1.14
# Roger Nichols--gas & transportation to fair	86.92
J. Maher--telephone	4.13
Truman Hardin--telephone	20.04
# Dadant & Sons--mailing bee literature	17.66
# Paul Clegg--books for fair	33.59
# George Vanarsdall--honey for fair	1512.38
# Chester Crain--honey for fair	141.45
Carol Boeckmann, Ed. Exp.	38.69
Mary Dyess--Running newsletter stencils	25.00

TOTAL EXPENSES

3123.05

3123.05

BALANCE

\$1875.29

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BANK RECONCILIATION

Bank statement 10/11/79	\$3647.59
Outstanding checks	1772.30
Balance	\$1875.29

# denotes fair expenses

Submitted by J. Maher  
1979 Treasurer

## FROM THE NEW TREASURER

First, I would like to thank Joe Maher, past Treasurer, for all the time and effort he has put into the Missouri State Beekeepers Association. Without this work we would surely have a long way to go. All of us hope and pray the health of the Maher family will improve.

The new officers request that the following procedures be used in remitting your dues. Individuals who are members of local beekeeping associations please pay your dues to the secretary-treasurer of your local. That local officer will remit the \$2.00 for each paid member to the State Treasurer - T. C. HARDIN, 1829 W. Washita, Springfield, Mo. 65807. Individuals not affiliated with a local please send your check directly to HARDIN. After recording the dues received on the new record cards, Hardin will send the names and address to Marilyn Smith, State Secretary, and to Carol Boeckmann, Editor of the Newsletter.

Dues are payable for the calendar year (January to December). Members of local associations pay \$2 per year to the State Association. Individuals without local affiliation pay dues of \$3. For new members who join after July 1, the dues become one-half of the above for the last half of the year.

Please remember when paying your dues to include your name, address, and ZIP CODE. If you move, be sure to let your secretary know or send a change of address to Hardin. Let us try to eliminate the 55¢ which the Post Office charges for a returned newsletter and remailing. Your past cooperation is really appreciated.

Jim Robins, the 1980 President, researched the files and found that the \$2 per year dues was set by a vote of the membership of the Missouri Apicultural Society, Inc., in 1949. Jim requested that I research the Treasurer's records and report on memberships and expenses during the past three years in order to see if a trend is indicated. Here are the results:

YEAR	PAID MEMBERS	INCOME	TOTAL EXPENSES	NEWS LETTER	STATE MEETINGS	SEC.	MISC.
1979	492	\$815.25	\$1257.95	\$543.27	\$534.40	\$39.81	\$140.47
1978	547	1387.99	1475.99	590.58	770.33	46.50	68.58
1977	349	952.50	1006.51	498.23	318.59	57.50	132.19
1976	255						

For each member's information, I have converted our income and expenses to a calendar basis and excluded the income, expenses, and profit of the Honey Booth for 1978 and 1979. From the above figures, it would appear that we are going into the red each year on the \$2.00 dues now charged. Fortunately, there was a small balance before 1977 and the Honey Booth has shown a profit in the last two years. On the surface it looks like we must support the Booth more actively for income, or else the dues will have to be eventually increased.

The membership cards revealed that some 64 members of 3 years or more standing did not pay their 1979 dues. This is a very disturbing revelation and makes us wonder why. Could it be possible your officers have offended you in any way or form? Have the programs at the State meetings not met with your desires or needs? Was the Newsletter not up to your expectations or did you not receive it? Would you prefer the Spring and Fall meetings be held in Columbia? Has inflation caused you to retrench by eliminating your membership? Has health problems caused you to drop out or have you lost interest in beekeeping?

Your officers would deeply appreciate a note or comment as to why you dropped out or did not pay your dues. If there is a problem, would you please send a note or letter to T. C. Hardin, Treasurer, giving your complaint or grievance and I will personally tabulate the problems for the Executive Committee's action and correction. These answers will be for the good of the growth of the Association. The membership and the Newsletter are the backbone of the Association and suggestions are always accepted. Let us know so that we can GROW.

Truman C. Hardin

\* \* \* \* \*

#### WORDS OF APPRECIATION

We should often express our thanks to those who help us through the year. However, during this holiday season and year's end, it seems especially appropriate to remember those who make our newsletter possible.

THANK YOU to Mr. Larry Hensley of Eastern Missouri who has transferred our mailing list to a computer program and printed the multitude of address labels. Do you know how long it takes to punch over 600 computer cards?!

THANK YOU to Maynard Curtis of Midwestern who this year and in past years has printed our newsletter letterhead and the state envelopes. He does fine work!!

THANK YOU to Mary Dyess who has run our newsletter mimeo stencils for the past two years. It is especially nice of her since she has no connection with beekeeping whatsoever. Without her we would either have to purchase a machine for several hundred dollars or pay a printer more than \$100 for each issue!!!.

And THANK YOU to each of you who have helped me this past year with your letters, notes, articles, information, and ideas. These contributions are what make this newsletter interesting and valuable to each member.

\* \* \* \* \*



"LET IT BEE KNOWN . . ."

Letter dated November 3 from Mr. Carl Kalthoff, the 1978 Missouri Beekeeper of the Year.

"This might be of interest to the younger beekeepers, although we oldsters know about it."

"When we commenced beekeeping in the twenties, our production was exclusively section comb honey. The local merchants would not buy anything but section comb honey since extracted honey was not pure - at least that was their consensus.

We soon realized that by producing section comb honey we were not building our supply of brood comb, and therefore our increase was minimal. So in the late twenties and early thirties we discontinued section comb honey.

Now we had a lot of extracted honey on hand and a marketing problem. At this time Gleanings in Bee Culture was stressing in its editorials that beekeepers should market more honey in the 5 lb. tin pails.

Our first crop of extracted honey in 1927 was marketed in their 5 lb. pails, but not to local merchants. We contacted the Safeway stores and the Temple Stephens stores of Moberly, Missouri. To the Safeway stores we would deliver direct to each store from 50 to 100 pails at a time for 35¢ per pail. The store would sell it at 39¢ per pail. To the Temple Stephens Co. we would deliver 500 to 600 pails at a time to their warehouse in Moberly at the same price of 35¢ per pail.

Marketing honey back then was a problem. One day a man walked into my place. It was Wendell Shore of California, a marketing agent for one of the large California brokers. He wanted to sell me a barge load of honey at 4¢ per pound. Ship it through the Panama canal and up the Mississippi and Missouri rivers to Lexington. Needless to say, I did not buy for I did not have that much money. If I am not mistaken the barge held something like 40,000 lbs."

Carl Kalthoff

\* \* \* \* \*

On Sunday, November 25, Mr. Bill Garesche promoted the craft of beekeeping and the use of honey with his display at the Discovery 79 show at the Checkerdome in St. Louis. His day was spent answering the myriad of questions which beekeeping always arouses, passing out literature, and selling a "bit of honey". And as a result of this day Eastern Missouri has several potential new members.

\* \* \* \* \*

MR. JOE MAHER - 1979 MISSOURI STATE BEEKEEPER OF THE YEAR AND PRESIDENT  
EMERITUS

As you may have noted in the list of 1980 officers the name of Mr. Joe Maher as President Emeritus. This lifetime title as well as the 1979 Missouri State Beekeeper of the Year Award was bestowed on Mr. Maher by the Officers and membership at the Fall State meeting.

The following is the text of the tribute given by Mr. Jay Tohtz, 1976 to 1978 Missouri State Beekeepers' president, on behalf of all of us to honor Mr. Maher. CONGRATULATIONS WITH OUR LOVE, MR. MAHER!!!!

"Many years ago the State Beekeepers' Association in the state of Missouri folded because of lack of interest.

Then a beekeeper attended a meeting in Florida and tried to voice his opinion, but they would not recognize him because his state did not have a "state Beekeepers' association". Because of his denial he became determined that Missouri should have an association. Thus the Missouri State Beekeepers' Association was reborn.

This beekeeper became active and helped form local associations in many areas within the state of Missouri. He served in all of the State offices at one time or another. For many years he prepared and typed the state newsletter, mailing it to over 600 beekeepers throughout the state.

Now, while he was resting, he helped to promote beekeeping in his local area of Kansas City and is still active in Mid-Western Beekeepers' Association. He served in almost all of the offices of the Mid-Western Association and was president of the State Association and Mid-Western Association at the same time. Somehow he also managed during this time to send out the Mid-Western newsletter each month.

Now you folks might think that he had a full schedule. You're wrong! He was and still is a State Bee Inspector. This beekeeper also used his spare time to teach beekeeping courses. His total student count is now around 300 students. In order to promote bees, beekeepers, and honey, he found time to appear on TV and to be heard on radio. The list of his activities goes on and on.

An active hobbyist beekeeper for some 31 years. Never too busy to try to help someone or to talk to anyone. A gentleman and a friend.

It is now with honor that the grateful beekeepers of the state of Missouri announce that Joe Maher has been elected to the office of President Emeritus of the Missouri State Beekeepers' Association for life.

In addition, the Missouri State Beekeepers' Association would like to present Joe Maher -- Beekeeper of the Year Award 1979."

## THE PRESIDENT'S CORNER

Here it is the end of another season. This is the time of the year when we try to look at what went right or wrong. Of course, we keep records and the information that we gain from these are invaluable. However, they have little or no value at all unless we act on what they are trying to tell us.

For instance, a particular bee yard has had the third straight season of low production in comparison to our other yards. Everything else seems to be in order but still no production. Now is the time to plan to make a new home for it. We generally don't wait for the third year to tell us the story. Two seasons should be enough.

A particular strain of queens sure looks good, but the queens just don't work out. Do something about it now. Queen breeders love to have your order as early as possible. Drop him a note and place your order. I know one queen breeder that hasn't accepted a new customer for over 15 years. His customers know that he's got good stock and the queens do all the selling for him. You can usually anticipate your needs, so at least order a portion of what you need. Be a little careful of all the claims made about what you're buying. Sometimes this is a cover-up for a just plain poor product.

We've looked into a couple of things that could have gone wrong. Now about things that went right.

That long put off decision on whether or not to buy that piece of equipment was finally made last year. It might have been an extractor, more bees, or whatever. The satisfaction you received far outweighs anything you thought could happen. Now, with that kind of results, you are thinking, I can now continue what I've started and complete the rest of my plans. This makes good sense to me. Know where you've been and plan where you've been and plan where you're going.

This time of year is a good time to make your plans. Last year is still fresh on your mind and you can make clear decisions. If you still feel you can't decide, ask a member of our Association who you feel is qualified to answer. After all, this is what our State Association is all about. The exchange of ideas to make us better beekeepers.

Jim Robins

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## BEEKEEPING SURVEY

At the Fall State Meeting the following questionnaire was individually answered. Some of the local officers took additional copies to their local meetings in an attempt to obtain a larger sample statewide. The questionnaire was answered anonymously.

The idea for this questionnaire, its format and many of its questions came from an article "Questions on the Wintering of Bees in New England" by Norman and Florence Raymond which appeared in the September issue of Gleanings in Bee Culture, page 464. The Raymonds submitted their questionnaire to individuals in six New England states. It is interesting to compare the results from Missouri, here published, with the results from New England.

The sole purpose of this questionnaire was to arrive at some picture of beekeeping practices across the State. It is only for your information and interest.

Since some individuals did not answer every question on the survey or gave more than one answer, to the right of each question is noted the number of responses to that particular question.

Thank you to all who participated!!

No. of  
Responses

1. What breed or breeds of bees do you hive?

129

Italian	67%	Starline	4%
Caucasian	18%	Midnight	4%
Mraz	3%	Cornolians	1%
Buckfast	3%		

2. What combination of chamber sizes do you use as the basic brood box?

119

3 Deep	1.5%		
2 Deep	72 %		
1 Deep	1.5%		
4 Medium (Ill.)	1 %		
3 Medium (Ill.)	4 %		
2 Medium (Ill.)	1.5%		
2 Shallow	1 %		
1 Deep & 2 Med.	1 %		
1 Deep & 1 Med.	5 %		
1 Deep & 2 Shallow	1.5%		
1 Deep & 1 Shallow	10 %		

			No. of Responses
3.	At approximately what date do you start fall feeding?		102
	September 7%	November 17%	
	October 37%	Do Not Feed 39%	
4.	At approximately what date do you start spring feeding?		96
	February 24%	April 16%	
	March 50%	Do Not Feed 10%	
5.	In the spring, do you use pollen substitute?		95
	Yes 9%	No 91%	
6.	When feeding seems necessary, what do you usually feed?		102
	Honey 9%	Sugar 91%	
7.	If you feed sugar, in what form do you usually feed it?		110
	Syrup 80%	Dry 10%	
	Candy 9%	With honey 1%	
8.	Where do you usually feed your colony?		103
	In front 24%	Top feeder 2%	
	Above 41%	Under the inner cover 3%	
	Within 28%	Outside 1%	
	Collins feeder 1%		
9.	When do you use medication to prevent disease?		115
	Spring 26 %	Both 41 %	
	Fall 16.5%	Never 16.5%	
10.	In what form do you administer the medication?		93
	In syrup or honey 54%	Candy 2%	
	Patties 14%	Sugar crystals & med. 1%	
	Powdered sugar 22%	Other 7%	
11.	How often do you requeen?		90
	4 years 1%	every year 6%	
	3 years 13%	never 32%	
	2 years 26%	as needed 22%	

			No. of Responses
12.	How do you usually prefer to requeen?		81
	Introduce a bought queen	65%	Colony makes it own 35%
13.	When do you prefer to requeen?		74
	Spring	78%	Fall 11%
	Summer	9%	As needed 1%
14.	Have you wrapped your hives in past winters?		97
	Yes	16%	No 84%
15.	Do you intend to wrap your hives this winter?		103
	Yes	23%	No 77%
16.	What wrapping material do you prefer?		89
	Felt	21%	Canvas 1%
	Styrofoam	6%	Solar Heater 1%
	Plywood	1%	Foam 1%
	Cardboard	1%	Other 1%
	Fiberglas	4%	Do Not Wrap 62%
	Fiberboard	1%	
17.	Do you use an entrance reducer?		104
	Yes	96%	No 4%
18.	Do you want the inner cover?		96
	Yes	77%	No 23%
19.	Do you use a vent hole in the upper chamber?		100
	Yes	52%	No 48%
20.	Are your hives located in a natural blind?		104
	Yes	63%	No 37%
21.	Do you remove snow from the entrance?		95
	Yes	64%	No 36%
22.	Do you use a queen excluder?		102
	Yes	49%	No 51%

23. Do you prefer

103

Package bees	50%	Splits	8%
Swarms	46%	Nuc with queen	1%
* * * * *			

Have you ever thought to put up a honey display in your community or church's Arts and Craft Display? After all, Beekeeping is referred to as both an art and a craft.

We entered our church's Arts and Craft Fair in December. The focus of our display was our honeybees advertized as stocking stuffers with their red or green ribbons. We also sold several small and inexpensive cookbooks. And we had five different groups of free literature about Beeswax, The Amazing Honeybee, Pollination by Honeybees, and a couple on Honey.

We did a respectable amount of business and answered many questions about the honeybee. A worthwhile and enjoyable day!

Carol Boeckmann

MISSOURI STATE BEEKEEPERS' ASSN.  
619 Mendelsohn Drive  
Kirkwood, Missouri 63122

ADDRESS CORRECTION REQUESTED

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