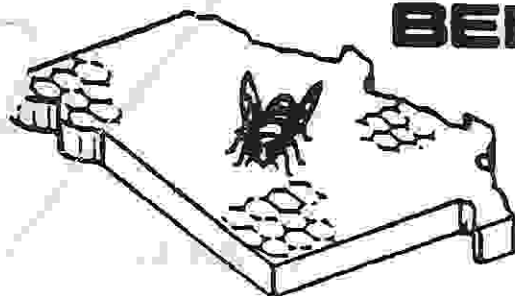


MISSOURI STATE BEEKEEPERS ASSOCIATION



PRESIDENT
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4235 Gallatin
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(314) 291-1360

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Ballwin, Mo. 63011
(314) 394-5395

VOLUME 26

QUARTERLY NEWSLETTER
DECEMBER, 1988

NUMBER 5

DEAR BEEKEEPERS,

HAPPY HOLIDAYS AND A BLESSED NEW YEAR!!!

The 1989 officers of the Missouri State Beekeepers Association are:

President	Joe Solt	Bridgeton
Vice President	Mike Vanarsdall	Sibley
Program Chairman	Larry Hensley	Florissant
Secretary	Jim Thaxter	Moberly
Treasurer	Jim Hausam	Lincoln
Editor	Sharon Gibbons	Ballwin

Board Members		
3-year term	Charles Wills	Springfield
2-year term	Roger Nichols	Raytown
1-year term	Neal Bergman	Kennett
At-Large Member	Flernoy Jones	Columbia

CONGRATULATIONS to the new and renewed officers!!!

Any members wishing to be considered for leadership at the state level, please contact one of the officers listed.

You might want a new Editor after the delays in getting this newsletter to you. At least I can report that honey sales are good this fall.

A special THANK YOU to Dr. Flernoy Jones who has served as our Vice-President in charge of Programs since he came to UMC in 1976. It is a hard task to continue to put together the top quality programs that he has done for us over the past twelve years. Thanks Flernoy!!!

SPRING MEETING: MOBERLY, MO
March 10th and 11th, 1989

We have a dynamic meeting planned for March. Please make your reservations early so we don't run into problems that we encountered last October. We are also considering having CERTIFIED PRIVATE APPLICATOR PESTICIDE training classes on Friday, March 10th. Please let Joe Solt or Larry Hensley know if you are interested in attending such a class. When Apistan strips become available for use against varroa mites, beekeepers will need to become certified, licensed, pesticide applicators.

MISSOURI STATE BEEKEEPER ASSOCIATION
FINANCIAL REPORT
OCTOBER 24, 1988

Cash in Bank -- 3-18-88 \$ 7,576.51

Income:

Dues	\$ 730.00
Interest - C D & Checking acct	330.00
Cook Book Sales	770.30
1988 State Fair	5,271.20
Misc'l Income	<u>5.00</u>

Total Income 7,107.00

Expenses:

State Meeting - Columbia	\$ 886.52
Newsletters	677.66
Cook Books	2,360.64
Donations *	643.00
Awards	48.99
Honey Promotion	49.00
Misc'l Expenses	16.02
1988 Fair Expense	5,038.33
1989 Fair Merchandise	150.00
Postage Stamps	<u>25.00</u>

Total Expenses 9,895.16

Cash in Bank -- 10-24-88 \$ 4,788.35

ASSETS:

Checking Account	\$ 788.35
C D -- Farmers Bank of Lincoln	4,000.00
Inventory -- Cook Books	2,007.00
Fair Merchandise	374.82
Postage Stamps	<u>24.00</u>

TOTAL ASSETS \$ 7,194.17

* National Honey Board 50.00
American Honey Producers 100.00
American Beekeeping Federation 100.00
MO. State Fair Premiums 393.00

FROM THE PRESIDENT'S CORNER

Hello fellow beekeepers. It's Winter time again and time for all of us to be preparing for next Spring. I usually get caught without having equipment ready for the swarm season. You would think I would learn. So, let me remind all of you (and myself), to get our equipment ready early so that we are not rushing around at the last minute trying to put frames and foundation together.

I was very happy to see such a large turn out at our Fall meeting in Mexico. I would like to personally thank the "Little Dixie" group for making the meeting a success. We had a few early problems with the meeting date and lodging facilities, but with the help of Dr. Flermoy Jones and Don Collop, everything seemed to end up OK. The program was very good and the only thing that I found lacking was time. There was not enough time to get all of the scheduled demonstrations in. Other than that, I think everyone had an enjoyable day.

Sharon Gibbons gave a report on the National Honey Board and what they are planning to do with marketing honey in the near future. If anyone has any questions about the National Honey Board, please direct them to Sharon Gibbons. I hope everyone has noticed, as I have, how many commercials on television are now mentioning honey. I think this is great and should help promote the use of honey in the ordinary household.

There are still some Honey Producers Directories available. These may be obtained by writing to me or to Jim Hausam. I have had some honey sales due to these Directories being picked up at the tourist centers. I think they are very beneficial.

An updated list of slides and tapes hopefully will appear in this issue. If we do not get it together in time, I will try to get a copy to all of the local organizations as soon as it is ready.

I would like to see each local association set up at least one beginning beekeeper program this year. This could be through your local school system, your local University Extension Office, The Boy Scouts or even just through your local association. We need to get some more young people interested in beekeeping.

Anyone who is interested in a Honey Queen Program, please let me know your feelings. The candidates must be young ladies who are free to do a lot of travelling around the State and who would have a Chaparone who would travel with them.

Remember till next time, EAT HONEY BECAUSE IT'S GOOD FOR YOU!

Sincerely,

Joe Solt - President Missouri State Beekeepers Association



Office of the Governor
State of Missouri

Proclamation

WHEREAS, Missouri has more than 1,000 beekeepers who serve agriculture through their bees' pollination of fruits, vegetables, grain crops, and flowers; and

WHEREAS, Missouri has more than 30,000 colonies of bees producing more than 2 million pounds of honey; and

WHEREAS, the production and sale of Missouri honey and beeswax contribute in excess of \$1 million to the state's economy; and

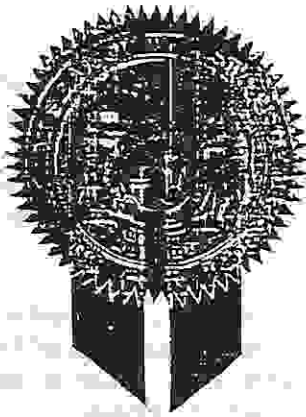
WHEREAS, the Missouri State Beekeepers Association, in cooperation with the Missouri Department of Agriculture, strives to provide high-quality honey to consumers and educate Missourians about the art of beekeeping;

NOW, THEREFORE, I, JOHN ASHCROFT, GOVERNOR OF THE STATE OF MISSOURI, do hereby proclaim November 1988 as

APICULTURE MONTH

in Missouri and urge every citizen of this state to recognize the contribution of Missouri beekeepers to our economy.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused to be affixed the Great Seal of the State of Missouri, in the City of Jefferson, this 28th day of October, 1988.



John Ashcroft
Governor

Attest:

Rebecca D. Blount
Secretary of State

THIS PROCLAMATION WAS PRESENTED TO JOE SOLT AND A GROUP OF ASSOCIATION MEMBERS ON 11-15-88 BY CHARLES KRUSE, THE DIRECTOR FOR THE MISSOURI DEPARTMENT OF AGRICULTURE IN JEFFERSON CITY, MO.

MR. KRUSE WAS PRESENTED WITH A BASKET OF MISSOURI HONEY AND RELATED PRODUCTS BY JOE SOLT AND ALSO SOME LIQUID AND COMB HONEY BY CRAIG OLIVER ON BEHALF OF THE STATE BEEKEEPERS ASSOCIATION.

MISSOURI STATE BEEKEEPERS' ASSOCIATION
Fall Meeting October 29, 1988
Community Federal Building
Mexico, Missouri

The meeting was called to order by President Joe Solt at 3:00 p.m. Officers were introduced.

The minutes of the Spring meeting were read by the Secretary. Larry Hensley moved for approval. Roger Nichols seconded. Motion was approved.

Treasurer Jim Hausam presented his report, as attached. Bob Fink moved for approval, seconded by Maynard Page. Motion was approved.

As there was no old business to discuss, the meeting moved ahead to new business.

Motions were presented as made and seconded by the Executive Board at their meeting the previous evening:

- 1) That the State Association order more of the honey producers' brochures for the same type of promotions as in 1988. Motion was made by Francis Scheidegger, seconded by Bob Campbell. After discussion it was decided to change the recipes that appear in the brochure and to leave the date off the front of future printings. Motion passed.
- 2) That the State Association purchase a video tape on the JZ's EZ's honey operation to be included in the Association's library. Glen Davis made the motion, seconded by Don Collop. Motion passed.
- 3) Joe Franeka is trying to get the Africanized honeybee added to the state apiculture law as a pest. Glen Davis made a motion that the Association vote to support Joe in this effort. Larry Hensley seconded. Motion passed.
- 4) Bob Campbell made a motion to donate the same amount of money to the national associations, the Honey Board, and the State Fair as was donated in 1988. Francis Scheidegger seconded. Motion was passed by the Executive Board. The amounts were:
National Honey Board \$50
American Honey Producers \$100
Am. Beekeeping Federation \$100
State Fair \$393

Nominating chairman Joe Solt presented a slate of officers as follows:

President	Joe Solt
Vice President	Mike Vanarsdall
Program Chairman	Larry Hensley
Secretary	Jim Thaxter
Treasurer	Jim Hausam

Editor	Sharon Gibbon
Three year Board	Charles Wills
At-large Board	Flernoy Jones

Jim Stokes made a motion that the slate of officers be elected as presented. Roger Nichols seconded. Motion passed. Continuing board members are Roger Nichols, two years, and Neal Bergman, one year.

Joe Francka reported that the AgriMissouri program is still providing marketing support for Missouri's agricultural products. They have a cost/share program for this.

Larry Hensley has a mailing list of newspapers and radio stations in the state for sending information regarding the State Association's activities. He would like a report of papers and stations that he may not have on his list.

Neal Bergman reported that the national associations are both having their meetings in the Midwest this year and urged members to attend and support them.

Joe Solt feels there may be some interest in starting a Honey Queen program in Missouri. He would like anyone interested in running such a program to contact him.

Don Collop made a motion that the by-laws be amended to allow having the Spring Meeting at a central location instead of at the University in Columbia. Mrs. John Odneal seconded. Motion passed.

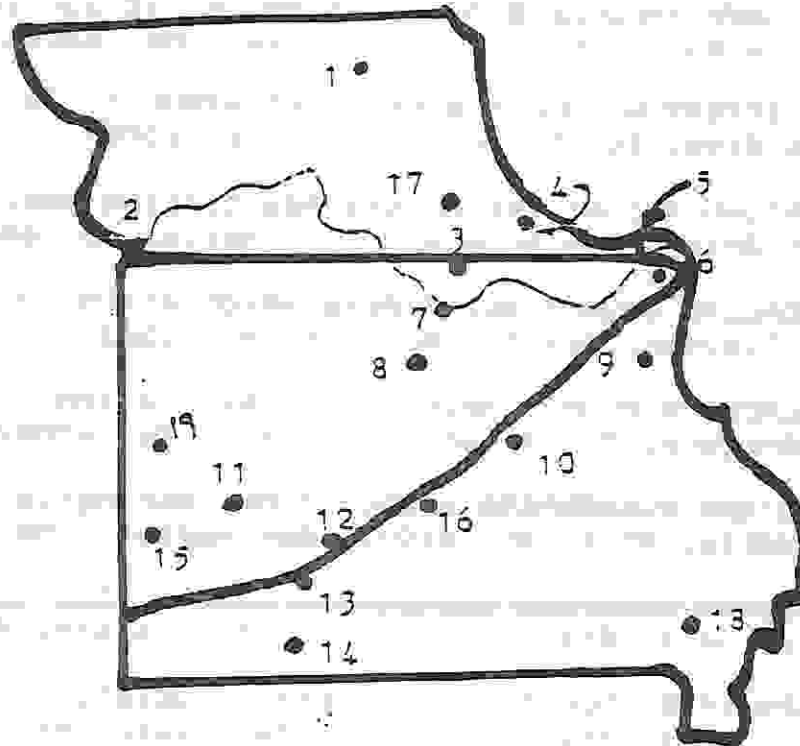
Jim Stokes made a motion that the 1989 Spring Meeting be moved from the University due to scheduling conflicts with sporting activities at the University. Glen Davis seconded. Motion passed.

Larry Hensley moved for adjournment. Francis Scheidegger seconded. Motion passed.

Respectfully submitted,

Jim Thaxter, Secretary

MISSOURI STATE BEEKEEPERS ASSOCIATION
JOE SOLT - PRESIDENT, 4235 GALLATIN, BRIDGETON, MO 63044



MISSOURI LOCAL BEEKEEPING ASSOCIATIONS

1. NORTH MISSOURI BEEKEEPERS ASSOCIATION (Around Kirksville)
Ron Whitacre, Box 33, Glenwood, Mo 63541
2. MIDWESTERN BEEKEEPERS ASSOCIATION (Kansas City Area)
Roger Nichols, 8754 E. 83rd St., Raytown, Mo 64138
3. BOONE REGIONAL BEEKEEPERS ASSOCIATION (Columbia Area)
Louise Johnson, 1010 Eastwood Circle, Columbia, Mo 65201
4. LINCOLN COUNTY BEEKEEPERS ASSOCIATION (Troy Area)
Margaret Hornburg, Rt. 1-A, Box 314, Hawk Point, Mo 63349
5. TWO RIVERS BEEKEEPERS ASSOCIATION (St. Charles Area)
Synthia Bernstein, 641 Watkins Glen, St. Charles, Mo 63303

6. EASTERN MISSOURI BEEKEEPERS ASSOCIATION (St. Louis Area)
Carol Kaufmann, 3743 Druso, St. Louis, Mo 63125
7. CENTRAL MISSOURI BEEKEEPERS ASSOCIATION (Jefferson City Area)
John Walther, 3026 Hogan Dr., Jefferson City, Mo 65101
8. HONEY PRODUCERS OF MID-MISSOURI (Eldon and Olean Area)
Phyllis Bond, Rt.1, Box 46, Olean, Mo 65064
9. JEFFERSON COUNTY BEEKEEPERS ASSOCIATION (Hillsboro Area)
James Bieg, Box 51, Hillsboro, Mo 63050
10. MID-MISSOURI BEEKEEPERS ASSOCIATION (Rolla Area)
Keith Brady, 506 Woodland Dr., Rolla, Mo 65401
11. DALLAS COUNTY BEEKEEPERS ASSOCIATION (Buffalo Area)
Fred Clayton, Box 54, Buffalo, Mo 65622
12. LACLEDE COUNTY BEEKEEPERS ASSOCIATION (Lebanon Area)
Liz Gregory, Rt. 3, Box 45, Plato, Mo 65552
13. OZARK BEEKEEPERS ASSOCIATION (Springfield Area)
Dan Kelly, Rt.4, Box 610-I, Springfield, Mo 65803
14. OZARK MOUNTAIN BEEKEEPERS ASSOCIATION (Branson Area)
Walter Hess, Star Rt.4, Box 2173, Branson, Mo 65616
15. PRAIRIE COUNTRY BEEKEEPERS ASSOCIATION (Lamar Area)
Virginia Hininger, Rt.2, Box 56, Lamar, Mo 64759
16. MISSOURI VALLEY BEEKEEPERS ASSOCIATION (Washington Area)
Bill Kohne, Rt.2, Box 43, Sullivan, Mo 63080
17. LITTLE DIXIE BEEKEEPERS ASSOCIATION (Mexico Area)
Don Collop, Rt.2, Mexico, Mo 65265
18. SEMO HONEY PRODUCERS ASSOCIATION (Poplar Bluff Area)
Glen Thornton, Rt.6, Box 270-U, Poplar Bluff, Mo 63901
19. BUSHWACKERS BEEKEEPING ASSOCIATION (Nevada Area)
Charles Hinckley, Box 442, Nevada, Mo 64772

PLEASE WRITE TO THE PERSON CLOSEST TO YOU FOR INFORMATION ON BEEKEEPING IN YOUR AREA OR WRITE TO THE STATE ASSOCIATION IF THERE IS NO ONE NEAR YOU.

YOU WILL FIND THAT MISSOURI BEEKEEPERS ARE VERY HELPFUL TO NEW HOBBIEIST BEEKEEPERS. YOU CAN START WITH JUST ONE COLONY OF BEES AND HAVE ENOUGH HONEY FOR YOURSELF AND FRIENDS. PLUS A VERY EDUCATIONAL AND ENJOYABLE HOBBY.



Welcome to the
**22nd Annual
Governor's Conference
on Agriculture**

Sponsored by
**The Governor's Advisory
Council on Agriculture
and the Missouri
Department of Agriculture**

Representing Missouri State Beekeepers Assn., this conference was attended by President Joe Solt and his wife Yvonne, along with myself and my husband John. It was held at the Lodge of the Four Seasons at Lake Ozark, Missouri from December 11-13. Other members of MSBA attending were Dr. Flernoy Jones, Ray Nabors, and hard at work was Joe Francka. All the large agricultural fields were represented from cotton, soybean, and corn to pigs, sheep, cattle, and dairy industries and farmers. Charles E. Kruse, Director of the Missouri Department of Agriculture officiated. We heard from Senator Kit Bond about the 1990 Farm Bill, and the direction agriculture was taking. A lot of emphasis was put on the family farm and how to survive these troubled times. Fear of a return to the "Dust Bowl Days" was re-enacted in a one-act play called "Planting in the Dust". It seems that our generation is cutting down the trees to plant more crops, and forgetting about soil conservation.

This conference opened with a "Taste of AgriMissouri" Buffet. Food commodity organization including the Missouri State Beekeeping Assn., cooked and served foods that are produced in Missouri. We enjoyed everything from Chevron Chili (goat) to "Moon-And-Sun-Eggs"; along with catfish, trout, beef-on-skewer, heavenly blueberry desserts, and black walnuts over ice cream. One food group noticeably missing was vegetables. We were all wondering if Missouri produced any at all!! Honeybears filled with honey were present on all the tables at dinner Sunday and breakfast Monday. After that they seemed to disappear. Four kinds of cookies made with honey were on trays during the coffee breaks Monday and Tuesday, but there was not a sign letting people know that they were made with honey.

The conference attendance was 1008 people. Joe and I were amazed at the large group of people attending an event in December, two weeks before Christmas. The conference is open to anyone interested in agriculture and who has a couple of hundred dollars to spend on food and lodging. This year's meeting focused on alternative agriculture under which beekeeping is classified as--- at least by all the corn and soybean farmers. (We seemed to sit with a lot of these people at dinner and most of them seemed surprised that we could make money at selling honey).

GOVERNOR'S CONFERENCE ON AGRICULTURE--continued

Earnest Bohner talked about raising berries and shittake mushrooms in southwest Missouri, Dan and Vondel Rush told of their success with "Hillbilly Bean Soup", and we were delighted to find beekeeping represented by Robert and Janice Thompson of Brunswick, Mo. Bob told of moving from Kansas City to the farm and of their early struggles to make a living from honeybees. He said that he doesn't know many farmers who would build a house over their livestock operation as he has over his beekeeping operation. Their business, Thompsons' Honey Bee Acres, annually produces 8,000 gallons of honey from 700 bee hives scattered throughout north central Missouri. Bob and Janice do all of the work themselves. Janice showed the crowded room what a real beekeeper looks like, as she put on her beesuit, veil and gloves made from 100% cotton and cowhide. She asked their industries to support American Honey as we support their industries.

I commend the Department of Agriculture for such fine programs, and for including beekeeping in their agenda. The addition gave our area of agriculture some visibility at a conference attended by many diverse farming groups. I am glad that I attended as it gave me ideas of how Missouri Beekeepers could become a bigger part of an agricultural conference of this size. Until we reach out to increase the consumption of honey, our sales of honey will not increase. What a better place to start, than with the farming community already tuned in to buy AMERICAN!

Sharon Gibbons, Editor



The Honey Pot



HONEY MARSHMALLOWS

1 Tbsp. gelatin $\frac{1}{4}$ cup cold water
1 cup HONEY $\frac{3}{4}$ to 1 pound coconut

Soak gelatin in cold water. Dissolve gelatin over hot water (double boiler), till there are no more granules. Add gelatin to warm honey. Beat until very light and fluffy with electric mixer on high for 10 mins. Turn out on an oiled pan and let stand 24 to 48 hours. Toast coconut, cool and break-up or roll with rolling pin, to make very fine. Spread over the surface of a cookie sheet, and tip the pan of marshmallows over it. Dip a knife into cold water, and cut into squares. Roll each piece in the coconut. This will not set up on a humid day!!

Submitted by Tom and Brenda Dixon of
Two Rivers Beekeeping Assn.

Honey Recipe

This month's honey recipe comes from our secretary, Elizabeth Latham. Thanks, Liz.

Honey-Curry Chicken

2 oz. butter/margarine
 $\frac{1}{2}$ C. Honey
 $\frac{1}{4}$ C. prepared mustard
1 t. salt
1 t. curry powder
3 lbs. broiler or fryer, cut up

Melt butter and blend in rest of ingredients. Pour over chicken pieces and bake at 375 F for one hour.

From:
Rhode Island Beekeepers Assn.

FROM THE EDITOR:

It has been brought to my attention that some of you are becoming well-known through your letters to Kim Flottum, Editor, Gleanings in Bee Culture. I thank all of you who have sent me articles for the newsletters this past year. The more letters and articles I receive, the more I realize that you do indeed read this newsletter. Thanks!!

Now for the controversy-- are there women authors of beekeeping articles?? From my point of view, does it make any difference?? I take what I need from magazine articles and adapt it to my own use anyway. So who cares what sex the author is, but what is important is his or her knowledge of beekeeping.

Bias?

I had the good fortune of learning to keep bees from a special person. He treated me as an equal, although I am a woman. My beekeeper friends and associates have carried this tradition on. I have never felt prejudice or bias because of my gender.

Over the years I have found that the learning process is continuous. I have had to grapple with many problems—one of which has been how to lift and handle heavy supers. This problem "hit home" in a particularly meaningful way when a teenage girl approached me at our local 4-H Fair. She wanted to keep bees. Her mother, who was with her, had a number of questions about beekeeping. One of these had to do with the amount of weight involved in lifting supers. She did not expect that anyone

in the family would be willing to help her if need be. This got me thinking about all the technical discussions I've had with fellow beekeepers concerning lifting supers as well as the articles presented in *Gleanings in Bee Culture* and other beekeeping publications.

When I first thought about writing this, I planned to suggest that you publish more articles by women beekeepers concerning their need for technical help specific to their problems. Perhaps, a column written by a woman, or a number of women, concerning beekeeping from their point of view would have special value. I find that I do have a special connection with women in beekeeping. I would like to see such a column appear in *Gleanings in Bee Culture* and would also like to correspond with other women. However, I have come to value and respect my fellow beekeepers as an unbiased lot

who have struggled with and who have had to solve technical issues about lifting supers and the like.

I would appreciate letters from anyone who would like to write about their own special experiences and techniques in lifting and handling heavy supers, or any other aspect about this.

Kay Nathanson
P.O. Box 384

Putnam Valley, New York 10579

Editor's Note: Readers, is there this kind of interest?

Yes, More!

I read with interest the letter from Kay Nathanson in your October, 1988 issue.

Yes! I think that articles written by women beekeepers or those who market the honey products would be both timely and interesting. In many of the

bee Journals, the only females who are mentioned are either the cooks or the Queens. The same men write the articles for every issue. (I'm not saying those men don't write well or interesting papers...) Are there no women who are actively involved in either raising bees or selling honey?

I am certain that some of the techniques I employ in my bee management are different than some men's because of my size—I can not lift a full depth super with honey. I believe that my methods of marketing honey are different from the men's in my area—but then I don't know of too many other women in the business so it's hard to gauge mine versus theirs.

Whether there is a truly "best" way of handling bees and if it's related to gender may ultimately be insignificant. Beekeeping is as unique as the individual who's engaged in the craft. However, some articles by women would be interesting grist for the mill!

Naomi Brown
Creve Coeur Apiaries
13259 Delft Drive
Creve Coeur, MO 63146

Equality Questioned, Again

I am referring to Kay Nathanson's letter in the October 1988 issue who is delighted with her status as a beekeeping equal, yet wants special treatment for being a female. Lifting a full deep super is a problem for senior citizens, and for people who have had strokes or arthritis or a similar illness that impairs their physical ability. Does she have two hives or two thousand? Is she using shallow supers? Has she tried the Langstroth handle on supers? If her hives are not on level ground, can she remove one frame at a time and carry it to level ground? We advertise two wheeled carts for sale, and hydraulic lifts, or why not hire a high school student? Does she belong to a local bee club?

With so little information provided about her problem, can we solve it on a national level or is it better handled locally?

Jim Stokes
5617 Independence Road
St. Charles, MO 63303

More letters---

Dec 14, 1988

Kim Flottum, Editor
Gleanings in Bee Culture
623 West Liberty Street
P.O. Box 706
Medina, Ohio 44258

Dear Kim:

Your headline "Equality Questioned, Again" over my letter was most interesting. The thrust of my letter was meant to be that some problems are better solved at the local level, rather than the national.

The 1890 ABC of Bee Culture, A.I. Root, Editor, featured Mrs. Lucinda Harrison as a beekeeper of note, and contained her biography. In 1890 each week we found Dr C.C. Miller, Prof. A.J. Cook, G.M. Doolittle, G.W. Demaree, Dadant & Son, and Mrs. L. Harrison, among others, answering beekeeping questions for readers. (Both ABJ and GBC were weekly magazines in those days.) I read a year of her comments and found her to be an excellent beekeeper, and an interesting writer. About 10 women total were writing articles on items of interest to beekeepers, such as temperatures inside the hive, methods of wintering, etc.

Reading the current issue of Gleanings in Bee Culture magazine Contents Listing, I find women writing cooking columns, making crossword puzzles, and very rarely, authoring a beekeeping article. Are you unable to find female beekeepers who write, or do you consider cooking columns the appropriate subjects for female authors? Based on available evidence, you seem to be a closet male chauvinist editor.

Sincerely,

James A. Stokes
5617 Independence Road
St Charles, Missouri 63303

cc: Naomi Brown, Creve Coeur, Mo.
Sharon Gibbons, Editor
Missouri State Beekeepers Newsletter

P.S. Merry Christmas and Happy New Year to all.

This comment was taken from an article written by Sue Hubbell for the New Yorker Magazine on May 9, 1988.

I don't know why so few women keep bees. Among commercial beekeepers—those who have three hundred hives or more and make their living from them—women are a rarity. I know I am the only one in my area, and I may be the only one in Missouri. Even among people who keep just a small number of hives, few are women, although there are a number of women entomologists who specialize in bees and work for the bee-research laboratories. I should like to think that we have changed since the days of Cyula Linswik, a woman beekeeper who in 1875 advised women beekeepers against making their own frames. She wrote:

Let her spare her gentle fingers for finer uses—as sewing on of buttons—and buy the frames. ... One of the thorns in the path of the woman who undertakes to master the theory and practice of beekeeping is her lack of natural or acquired ability to drive a nail straight, to use a saw with safety to the implement, or a sharp knife with safety to herself. The gifted few of whom this may not be true constitute so small a fractional part of woman kind that they may be regarded, properly, as exceptions proving the rule. And the woman who begins to keep bees without having her attention directed to this matter is in danger of suffering from vexation of spirit, and wounded fingers, many times during the course of her novitiate.

AFRICANIZED HONEY BEE SWARMS IN FLORIDA

A swarm of Africanized honey bees was collected on a ship from Guatemala in Tampa, Florida, on October 31, 1988. This was the third swarm of Africanized honey bees found in Florida since September 26, 1988. Honey bee survey and detection efforts are continuing in the Port Everglades, Florida, area. Since a suspected AHB swarm flew away on October 20, 1988, ten feral colonies have been located and submitted for identification. Eradication procedures are being implemented. (APHIS PPQ Hilites for week ending November 4, 1988)



Photograph by Francis Scheidegger

Where Were YOU!! October 29th, 1988

Some of us were at the Missouri State Beekeepers Meeting in Mexico, Mo.
Come join us in Moberly, March 11th, 1989

SLIDE AND TAPE LIBRARY UPDATE

SPECIAL NOTES ABOUT USING OUR LIBRARY

1. ALL ITEMS MARKED WITH (*) ARE ON ORDER AND NOT IN OUR HANDS AS YET. WE WILL LET YOU KNOW WHEN THESE ARE AVAILABLE.

2. ORDER FROM: JOHN J. HARTMAN
RT. 5, BOX 714
3353 FROG HOLLOW ROAD
JEFFERSON CITY, MO 65109
PHONE: (314) 636-6753 DO NOT CALL AFTER 10:00 PM

3. ORDER AT LEAST ONE WEEK IN ADVANCE (ALLOW MORE TIME IF POSSIBLE)

4. PLEASE TRY TO USE UPS TO RETURN THE MATERIAL IF POSSIBLE. IF YOU MUST USE THE POSTAL SYSTEM, BE SURE TO INSURE SLIDE SETS FOR A MINIMUM OF \$1.00 PER SLIDE AND VIDEO CASSETS FOR A MINIMUM OF \$75.00.

SLIDES BY THE A.I. ROOT COMPANY

Set 1 - HONEYBEES - (67 slides). An introduction to the honeybee; showing the development and describing the behavior and activities which is basic to the understanding of this amazing animal. For beginning beekeepers or anyone interested in learning more about the honeybee.

Set 2 - BEGINNING BEEKEEPING - (73 slides). This set of slides illustrates and describes the various steps necessary in beginning beekeeping. Every other phase of beekeeping during the season is explained that will interest both beekeeper and non-beekeeper alike.

Set 3 - THE HONEY HARVEST - (73 slides). Covers fully the various steps of honey removal, extraction and processing. Shows YOU THE BASIC STEPS THAT CAN MAKE THE HONEY HARVEST EASIER by illustration and description.

Set 4 - NECTAR AND POLLEN PLANTS - (80 Slides). A set of unique slides with a written script and a tape recording describing the honey plants commonly found east of the Mississippi River. Your sources of pollen and nectar become less of a mystery with this slide set. Excellent for instruction and enjoyment at meetings and in the classroom.

1/2" VHS Video Tapes

QUEEN REARING by Dr. James Tew - (75 minutes)

AN INTRODUCTION TO BEEKEEPING by Ed Weiss - (58 minutes)

AFRICANIZED BEE (15 minutes)

VARROA JACOBSONI - A NEW PARASITE IN THE BEE POPULATION (46 minutes)

VARROA JACOBSONI - BIOLOGY, RESEARCH, CONTROL (32 minutes)

16MM FILMS

BEE MANAGEMENT IN TWO REELS

LARGE REEL - FALL AND WINTER (10 minutes)

LATE WINTER AND EARLY SPRING (10 minutes)

SMALL REEL - HONEY HANDLING (17 MINUTES)

NEW AND ON ORDER

THE MONK AND THE HONEYBEE - The story of Brother Adam of Buckfast Abby.

This will be a 90 minute VHS cassette and sounds like it will be very interesting.

BEEKEEPING ACTIVITIES

The Last Apple:

1 - Beekeeping in the 1980's

Dr. Larry Connor, BES — 1985

Under-pollination occurs when there are too few bees to pollinate agricultural crops and flowers which become food for wildlife. Now, you can use this set to tell your audience about the problems and threats facing the U.S. beekeeping industry, and how — if certain problems are not solved — the result may be wide-spread under-pollination.

(No. 1) - 60 Slides/script/cassette tape, suitable for older youth, all adults,

Very popular set

* 2 - Introductory Beekeeping

Dr. Larry Connor, BES, 1975 — Revised 1982

This set shows the queen, drone and worker honey bee, queen cell, beeswax, honey, colony manipulations, American foulbrood, standard hive equipment, smoker, hive tool, and flower pollination. Use for both beekeeping and non-beekeeping groups, classroom situations, and as 'filler slides' for your other talks.

(No. 2) - 20 Slides/Notes, ideal for someone who needs slides for a presentation which must include a variety of beekeeping subjects,

Popular with students and non-beekeeper groups!

* 6 - The Honey Bee and Pollination

Charles Divoletto, Retired Elementary School principal and hobby beekeeper, Mansfield Ohio — 1974

The Honey Bee and Pollination program uses pollination as an underlying thread to stress the value of honey bees in modern life while showing basic beekeeping activities. See how bees produce honey, gather pollen, and reproduce by swarming. There are many excellent close-up photographs. Don't miss this set. It is a tremendous value.

(No. 6) - 81 slides/script and pre-recorded standard cassette tape,

Clearly illustrated steps

* 13 - Extracting Honey

Ray Williamson, photographer, Kent, England — 1977

Developed for the training of new and hobby beekeepers, this set shows how to use a simple tangential extractor, knife uncapper, settling tank and how to bottle liquid honey. Problems with honey crystallization are covered, and a few simple comments are made about making crystallized honey. Developed for hobby beekeepers everywhere. Extracting Honey very highly for use with new and hobby beekeeping groups.

(No. 13) - 35 slides/notes,

* 11 - Swarm!

Ray Williamson, photographer-beekeeper, England — 1986

A real swarm is discovered, and the beekeepers place it into a hive. A review of the activities used in hiving the swarm is made. This swarm has three queens, a fact scientists now think is rather frequent. Use this for your beginner courses or in the classroom for students of all ages.

(No. 11) - 28 Slides and Notes,

* 28 - Hive Types and Other Equipment

Dr. John Free and I. H. Williams — 1977

There are many pieces of beekeeping equipment to learn for the new beekeeper. Added to this confusion is the difference found in various parts of the world. This set shows popular beekeeping equipment from various parts of the world as shown in clear photographs. This set contains international hives of several types.

(No. 28) - 18 Slide/Notes,

BEES AND SCIENCE

- 101 **The Bee Tree:
The Natural Home of the Honey Bee**
Dr. Thomas Seeley, Cornell University — 1984
- The results of years of research and careful analysis of natural bee trees in Northeastern United States. Dr. Seeley presents a composite picture of the home of the European honey bee — the bee tree. Learn how bees utilize their comb with drone comb, differences in comb size, propolis, and many other fascinating facts.
- Many beekeepers have found that the study of the natural home of the honey bee has been extremely useful in understanding the biology of the bees they keep. Use in conjunction with Dr. Seeley's *Honeybee Ecology* (\$15.50(a), \$40.50(h))
- (No. 101) - 20 Slides and Notes.
- 102 **The Africanized Bee Situation in the Americas**
Dr. Deway M. Caron, University of Delaware — 1984
- This set reviews the introduction, spread, and changes to beekeeping in areas of Central America as the Africanized honey bees has moved into them. Beekeeping continues in a modified form, with isolated locations, separate hive stands, and other changes. Africanized bees are expected to reach the US border as a wide-spread invasion as early as 1989. There are many questions, and few answers in this vitally important subject.
- (No. 102) - 30 Slides and Notes.
- * 103 **Coping with the Africanized Bee — Updated status from Panama**
Dr. Deway M. Caron, University of Delaware — 1988
- In this companion set to 102, Dr. Caron summarizes the major changes which have taken place in Panama since the Africanization process has been completed. Beekeeping has changed, but has not disappeared.
- (No. 103) — about 36 Slides and Notes.
Release set for October 1988.

BEE PROBLEMS

- Strongly advised for all instructors and clubs**
- 7 **Honey Bee Diseases and Pests**
Dr. Larry Connor, Beekeeping Education Service — 1982
- Diseases and pests are a reality of beekeeping, and every beekeeper must be able to recognize the common brood diseases and the varroa mite! This shows the classic diseases: American foulbrood, European foulbrood, chalk brood, sacbrood, plus nosema, wax moths and more. It also stresses *Varroa jacobsoni* and *Acarapis woodi*.
- Every bee club or association should obtain this set and use it to train new and hobby beekeepers. This is my best selling set among beekeeping associations. After seeing this set one foreign beekeeping organization purchased 50 sets — one for each of its bee clubs.
- (No. 7) - 60 slides/script/cassette tape.
- 18 **Honey Bees and Pesticides**
Dr. Carl Johanson, Washington State University — 1978
- Every year, thousands of bee colonies are killed by insecticides, and many more are weakened. This seriously threatens the pollination security of our country. The federal Environmental Protection Agency funded the development of this comprehensive slide set to educate growers, pesticide applicators, beekeepers, and the general public.
- This is the ideal companion set for the soon-to-be-published book on *Pollinator Protection* — write for information.
- (No. 18) - 80 Slides and Detailed Notes.

19

Queen Production, Mating and Management

Larry Connor, Beekeeping Education Service - 1982

There are several ways to produce honey bee queens, and watching this set of slides will provide the viewer with an enormous amount of detail into the queen rearing and mating process. Seven years of careful photography — on site in many commercial operations in both the north and south — resulted in this comprehensive 80-slide set showing several methods of grafting, cell starting, cell finishing, queen holding, and mating. Dr. Connor operated a commercial queen-rearing, mass instrumental insemination program in Florida for a number of years. These methods are the distillation of his extensive experience with queen rearing and using queens.

Added are comments on queen use which make this the most comprehensive program of its sort available on queen rearing outside of our book collection.

[No. 19] - 80 Slides/Script/Cassette tape.

21

An extremely useful set for bee schools Increasing Colony Numbers

Dr. Larry Connor, Beekeeping Education Service — 1983

This program reviews standard methods of using swarms, package bees, splits (divisions) and nuclei hives. It also shows how to use a double screen and other special equipment.

[No. 21] - 80 Slides/Script/Cassette Tape.

22

Step-by-step instructions Feeding Honey Bee Colonies

Dr. Clarence Collison, Extension Entomologist, The Pennsylvania State University and Dr. Larry Connor, Beekeeping Education Service — 1983

This set clearly shows how to feed liquid and dry sugar using a wide variety of popular methods and styles of feeders.

[No. 22] - 42 Slides/Detailed Script.

BEE BIOLOGY AND BEHAVIOR

15

Life History and Activities of the Honey Bee

Ray Williamson, photographer-beekeeper, England — 1978

The ideal starter set if you offer classes in schools, nature centers, or at the local bee club. It shows the castes (queen, queen cells, workers, worker development, drone, drone cells), the activities of the queen, drone development, worker duties; honey, pollen, and propolis handling and much more. This set is a marvel in microphotography, and I use it extensively in my own teaching.

[No. 15] — 42 slides and Notes.

17

The Amazing World of the Honey Bee

Ray Williamson, photographer-beekeeper, England — 1984

Here is a superior set of slides showing the most intimate aspects of bee behavior: wax secretion, comb building, honey processing, pollen packing, propolis handling, queen and worker development and more. Beekeeper-photographer Williams likened this set to shrinking to the size of a bee and watching the most private activities of the colony.

Combined with set No. 15 — Life History and Activities of the Honey Bee, you will have the most complete set of bee biology and behavior slides possible. But this set may be used by itself with great satisfaction.

[No. 17] - 46 Slides and Notes.

1989 Farming Choices

Show-Me Marketing

Saturday, February 11

8:30 a.m. to 4:00 p.m.

A \$3 per person admission, includes coffee and Missouri apple cider all day at Host Booth.
Lunch available at concession stand.

Information Booths

(Experts and practitioners will be on hand to answer your questions)

- | | |
|------------------------|------------------------------------|
| 1. Aquaculture | 12. Best of Missouri Farms Catalog |
| 2. Small Fruits | 13. AgriMissouri Program |
| 3. Tree Fruits | 14. Shiitake Mushrooms |
| 4. Vegetables | 15. Apiculture |
| 5. Marketing | 16. Farm Woodlot Management |
| 6. Herbs | 17. Fee Hunting |
| 7. Small Animals | 18. Extension |
| 8. Exotic Animals | 19. Organic Farming |
| 9. Tree Nut Production | 20. Low Input/Sustainable Farming |
| 10. Greenhouses | 21. Specialty Seed Production |
| 11. New Crops | 22. Missouri Alternatives Center |

Trade Show 8:30 a.m. - 4:00 p.m.

Hearnes Field House
University of Missouri-Columbia

Sponsors

Missouri Farm Bureau, MFA, Inc., Missouri Department of Agriculture, University Extension, University of Missouri & Lincoln University and College of Agriculture
Contact: Chuck DeCourley, Department of Horticulture, 1-40 Ag Bldg. UMC, Columbia, MO 65211 (314-882-9634)

Mizzou Tigers basketball team plays Kansas University at 3:00 p.m.

11/22/88

-19-

NEWS RELEASE

AMERICAN BEEKEEPING FEDERATION

Contact: Troy Fore -- 912-427-8447

Frank Robinson -- 904-332-1124

For Immediate Release/Use in December or January issues prior to convention opening on January 20, 1988.

ARS ADMINISTRATOR TO BE KEYNOTE SPEAKER AT FEDERATION CONVENTION

Dr. R.D. Plowman, administrator of the U.S. Department of Agriculture's Agricultural Research Service (ARS), will bring the keynote address at the 45th annual convention of the American Beekeeping Federation, set for Jan. 20-25 in Indianapolis, Ind.

Dr. Plowman was named administrator of ARS in April, capping a 27-year career with USDA. After growing up on a dairy farm in Utah, he took degrees in animal science at Utah State and University of Minnesota. He has done extensive work in genetics and dairyherd improvement. Immediately prior to assuming duties as ARS administrator, Dr. Plowman spent four years as head of the Department of Animal, Dairy, and Veterinary Sciences at Utah State.

The Federation convention will convene on Saturday, Jan. 21, for the opening session and keynote address, following a day of officers and directors meetings on Jan. 20. The site will be the Westin Hotel, which will open two weeks before the Federation convention.

Convention presentations have been arranged to appeal to all facets of the beekeeping industry -- from queen breeder to honey producer to honey packer -- from the backyard hobbyist to the migratory beekeeper. Subjects cover beekeeping topics from A (acaroosis, caused by tracheal mites) to at least W (worldwide sales of U.S. honey) and most in between.

Federation conventiongoers like to mix fun in with their business. Social activities planned for Indianapolis include those connected with the American Honey Queen program: a reception and Queens' Bee Bowl on

Saturday evening and the coronation ball on Tuesday evening following the annual banquet. On Sunday, there will be a bus tour to Conner Prairie Pioneer Village on the outskirts of Indianapolis. After hearing from a "circuit-riding preacher," the group will tour the circa-1836 village and dine in Governor Noble's Eating Place. On the trip back to the hotel, the beekeepers will have the option of stopping by the Indianapolis Motor Speedway, where they can visit the "Gasoline Alley" museum and take a spin around the track. Sunday evening, tall tales will be spun at the "Bullshooter's Championship."

The Federation convention will feature, as usual, a trade show with exhibits of the latest the suppliers have to offer, the American Honey Show with the finest examples of honey from around the country, and a luncheon meeting of the Ladies Auxiliary.

A preconvention mailing has been sent to all Federation members. Others wishing hotel and pre-registration information should contact the American Beekeeping Federation, P.O. Box 1038, Jesup, GA 31545, ph. 912-427-8447.

#

PLEASE HELP US INCREASE OUR LIST OF NEWSPAPERS AND RADIO STATIONS FOR PRESS RELEASES ABOUT OUR STATE MEETINGS. SEND ME THE NAME AND ADDRESS OF THE MAJOR (MOST LISTEN TO) RADIO STATION IN YOUR TOWN SO THAT WE CAN SEND THEM THE ANNOUNCEMENT ABOUT OUR MEETING. WE HAVE ALMOST EVERY NEWSPAPER IN THE STATE BUT VERY FEW RADIO STATIONS. YOU ARE WELCOME TO SEND THE NAME OF YOUR NEWSPAPERS ALSO. THE MORE THE BETTER.

LARRY HENSLEY
13520 OLD JAMESTOWN ROAD
FLORISSANT, MO. 63033

What is Honey?

*M*uch more than it seems to be I think. Aristotle called it the nectar of the gods. And 2400 years ago the prophet Isaiah said the Messiah would come eating honey so he might grow up knowing what was good.

Honey is certainly more than a simple jar sitting solidly on a grocery shelf.

It is the soul of a field of flowers.

It is a child with a sticky piece of toast learning that suddenly fingers taste good.

It is an unforgettable bear named Pooh pursuing a sweet obsession in a book a long time ago.

It is a going away gift for a Pharaoh on a journey into the hereafter—as everlasting as the gold ornaments that accompanied it.

Honey is Sunday breakfast with funnies and waffles and plates you'll clean up later.

It's the only justification you can think of for sweet potatoes—and still a good reason to lick your knife (when you're alone).

It's school days and paper sacks and thank goodness it's not egg salad again.

In a world of fastfoods and non-dairy creamer and artificial ingredients, it's the little plastic cup full of gold that somehow got overlooked when "progress" passed through.

Honey is the chapter they forgot to write in the book called "In Pursuit of Excellence." Yet its making is a marvelous work of nature that makes the best factories of man look disorganized, lazy and of very little real value.

Honey is the glow of beauty on the faces of striking women.

The touch of healing in a thousand remedies around the earth.

It is sweetness and life and its golden touch enhances our days from their beginning to the very end. And when at last the years have streaked our hair with gray and phrases like "darling" and "lambie pie" don't fit anymore, it is the one expression of pure affection that never wears out between us, "Honey, I love you."

Because honey is indeed synonymous with love itself. A beautiful blessing created in a mysterious way.

An expression of love and a special gift to man.

MERRY CHRISTMAS

FROM THE
NATIONAL HONEY BOARD

Dan Tina
Amy Barbara Bruce

—Dick Paetzke, 1987. Courtesy of Evans/Kraft Advertising, Seattle

The National Honey Board is Moving...

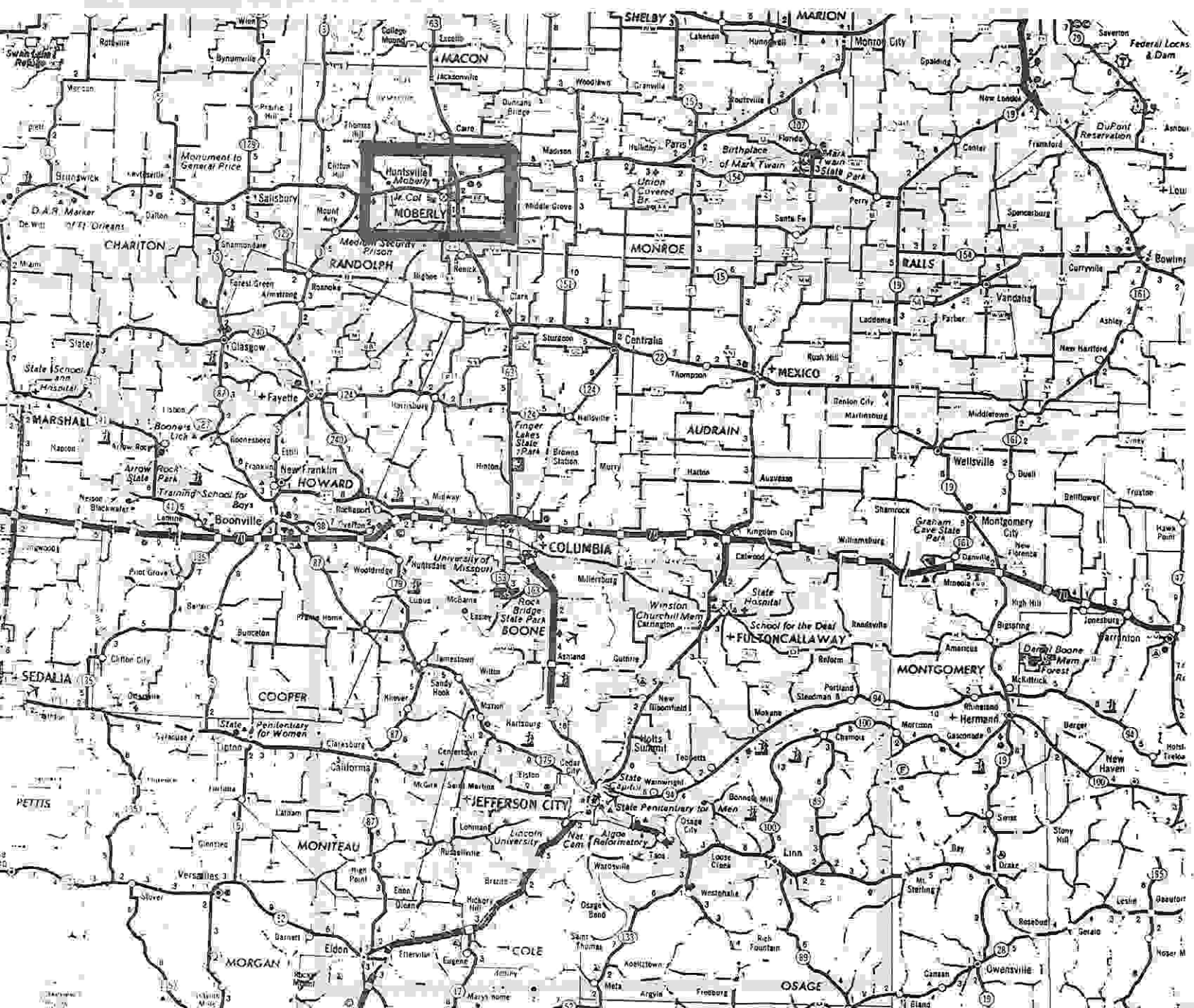


As of January 1, 1989

National Honey Board
421 21st St. #203
Longmont, CO 80501-1421

(303) 776-2337
FAX (303) 776-1177

THE MEETING WILL BE HELD AT A BUILDING OWNED BY THE RAMADA INN. THE RAMADA INN IS AT THE JUNCTION OF OF U.S. 63 AND 24. THE MEETING WILL BE HELD AT THE HEIGHTS BUILDING APPROXIMATELY 3.5 MILES SOUTH ON 63 HWY 1ST LEFT PAST RT. M INTERSECTION. IF COMING FROM SOUTH ITS APPROXIMATELY 3.5 MILES BEFORE YOU GET TO MOBERLY.



Missouri State
Beekeepers Assoc.
Moberly, Mo.

- * Great Speaker
Dr. James E. Tew
- * Great Facilities
- * Great Location
- * Great Buffet Lunch

This Will Be A G-R-E-A-T
Meeting on 3-11-89

Be a Good Beekeeper
and Bee There

MISSOURI STATE BEEKEEPERS ASSOCIATION
SPRING MEETING - MARCH 11, 1989
MORRIS, MO., RAMADA INN - HWY. 63 & 24

**** NOTICE **** NOTICE **** NOTICE **** NOTICE ****

A NEW LOCATION AND A NEW CONCEPT IS BEING USED FOR THE FIRST TIME FOR THE SPRING MEETING OF THE MISSOURI STATE BEEKEEPERS ASSOCIATION.

WE ARE MAKING SOME CHANGES SO THAT THE MEETING WILL BE MORE EFFICIENT AND MORE CONVENIENT FOR YOU TO ATTEND. WE ARE GETTING A GOOD DEAL ON LODGING, BUFFET LUNCH, AND MEETING FACILITIES, SO IT IS IMPORTANT THAT EVERYONE TAKE ADVANTAGE OF THE LODGING AND BUFFET LUNCH FOR US TO GET THIS SPECIAL DEAL.

1. THE MEETING WILL BE HELD AT A CENTRALLY LOCATED SITE OTHER THAN THE UNIVERSITY OF MISSOURI CAMPUS AT COLUMBIA. THE ADVANTAGE OF THIS IS THAT WE ARE NOT LIMITED TO ONE DATE, THEREFORE WE HAVE GREATER FLEXIBILITY WHEN RECRUITING A NATIONAL KNOWN SPEAKER.

ANOTHER ADVANTAGE IS THAT WE CAN INVITE DEALERS OF BEEKEEPING EQUIPMENT TO ATTEND AND SETUP A DISPLAY OF THEIR MERCHANDISE. EVERYONE ENJOYS THIS FACET OF THE MEETING VERY MUCH.

2. THE MEETING WILL BE HELD AT THE RAMADA INN CONFERENCE CENTER, WHICH IS THE SAME HOTEL WE WILL BE USING FOR OUR LODGING ON FRIDAY NIGHT, MARCH 10, 1989. THE CONFERENCE CENTER IS ONLY THREE MILES DOWN THE ROAD FROM THE HOTEL ON HWY. 63. WE HAVE VERY GOOD RATES: (1 PERSON) (2 PEOPLE)
QUEEN \$37.18 \$45.43
DOUBLE DOUBLE \$39.30 \$45.68

THE RAMADA INN HAS BEEN COMPLETELY REMODELED AND HAS 99 ROOMS. ONE HALF OF THE ROOMS ARE BRAND NEW AND THE OTHER HALF HAVE BEEN COMPLETELY REMODELED.

YOU MUST MAKE YOUR RESERVATIONS EARLY TO GUARANTEE THAT YOU HAVE A ROOM. THE BEST WAY TO GET THE MOST ENJOYMENT FROM THE MEETING IS TO COME IN ON FRIDAY NIGHT SO THAT YOU WILL BE BRIGHT AND FRESH SATURDAY MORNING. SINCE THE LODGING, MEETING, AND BUFFET LUNCH ARE AT THE SAME FACILITIES, VERY LITTLE TRAVELING IS REQUIRED.

IT IS VERY IMPORTANT THAT YOU IDENTIFY YOURSELF AS A ATTENDEE OF THE MISSOURI STATE BEEKEEPERS MEETING WHEN GETTING YOUR RESERVATION. CALL (816) 263-6540.

3. A BUFFET LUNCH WILL BE SERVED IN THE ROOM ADJACENT TO OUR MEETING ROOM. THE COST IS \$7.90 PER PERSON AND ADVANCE RESERVATIONS ARE REQUIRED. PLEASE COMPLETE THE ENCLOSED FORM AND MAIL AS EARLY AS POSSIBLE.

THE BUFFET LUNCH IS BEING PROVIDED SO THAT YOU WILL NOT HAVE TO LEAVE THE BUILDING DURING LUNCH. THIS PROVIDES US WITH MORE FREE TIME TO VISIT THE VENDOR DISPLAYS AND OUR FELLOW BEEKEEPERS, WHICH IS THE MAIN PURPOSE OF THE MEETING. PLEASE TAKE ADVANTAGE OF THIS GREAT OPPORTUNITY AND SEND US YOUR REGISTRATION TODAY. THE MENU IS AS FOLLOWS: TOSSED SALAD, POTATO SALAD, FRIED CHICKEN, SPAGHETTI, CORN O'BRIEN, LONG GRAIN WILD RICE, HOT ROLLS & BUTTER, COFFEE & TEA, AND APPLE CRISP.

MISSOURI STATE BEEKEEPERS ASSOCIATION
SPRING MEETING - MARCH 11, 1989
MOBERLY, MO.

A.M.

- 8:30 - 9:00 REGISTRATION (COFFEE AND ROLLS PROVIDED)
9:00 - 9:05 MEETING CALLED TO ORDER - MR. JOSEPH SOLT, PRESIDENT
9:05 - 9:15 INVOCATION & WELCOME
9:15 - 10:15 AFRICANIZED HONEY BEE UPDATE - DR. JAMES E. TEW,
OHIO STATE UNIVERSITY
10:15 - 10:45 BREAK
10:45 - 11:45 THE BEEKEEPER AND THE LAW - MR. KENNETH OTT, ATTORNEY
AT LAW, PEORIA, ILL.
11:45 - 1:00 BUFFET LUNCH (SERVED IN ADJACENT ROOM)

P.M.

- 1:00 - 1:30 ARTIFICIAL INSEMINATION IN QUEEN REARING - VIDEO BY
DR. JAMES E. TEW, OHIO STATE UNIVERSITY
1:30 - 2:30 BEEKEEPING IN SOUTHEAST ASIA, DR. JAMES E. TEW,
OHIO STATE UNIVERSITY
2:30 - 2:45 BREAK
2:45 - 3:15 QUESTION & ANSWER SESSION WITH A PANEL OF EXPERTS
3:15 - 3:45 BUSINESS SESSION
3:45 - ATTENDANCE PRIZES AND ADJOURNMENT

EVERYONE IS INVITED TO ATTEND THE EXECUTIVE BOARD MEETING AT 7:30 P.M.
ON FRIDAY, MARCH 10, 1989 AT THE MOBERLY RAMADA INN.

SEE ENCLOSED FORM FOR LUNCH RESERVATIONS.

PLEASE REGISTER EARLY. THE HOTEL IS HOLDING 40 ROOMS FOR OUR GROUP
UNTIL FOUR (4) WEEKS PRIOR TO THE MEETING. YOU MUST MAKE YOUR RESER-
VATIONS EARLY TO GUARANTEE THAT YOU WILL HAVE A ROOM.

CALL (816) 263-6540 AND IDENTIFY YOURSELF AS A MEMBER OF THE MISSOURI
STATE BEEKEEPERS ASSOCIATION.

BUFFET LUNCH REGISTRATION

NAME _____ ADDRESS _____

CITY _____ STATE _____ ZIP _____ PHONE _____

NO. IN PARTY _____ AT \$7.90 EACH = \$ _____

MAKE CHECK PAYABLE TO MISSOURI STATE BEEKEEPERS ASSOCIATION. MAIL TO:

LARRY HENSLEY
13520 OLD JAMESTOWN ROAD
FLORISSANT, MO. 63033
(314) 355-6935

MISSOURI STATE BEEKEEPERS ASSN.
314 Guinnmoor Drive
Ballwin, Missouri 63011

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