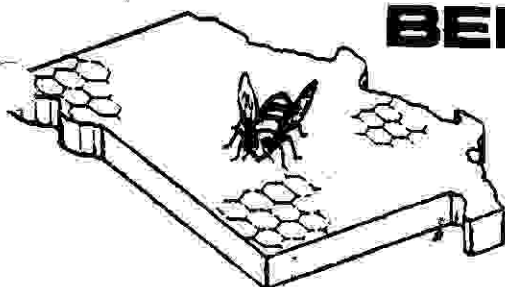


MISSOURI STATE BEEKEEPERS ASSOCIATION



PRESIDENT
MIKE ROLING
2012 S. Franklin
Springfield, MO 65807
(417) 887-5763

SECRETARY
JEAN YEMM
R.R. 1, Box 189
Marquand, MO 63655
(314) 783-2858

1ST VICE-PRESIDENT
WALTER BIGELOW
110 E. Porte Cima Pas
Kansas City, MO 64114
(816) 363-0754

TREASURER
TRUMAN C. HARDIN
1829 W. Washita
Springfield, MO 65807
417-866-2602

2ND VICE-PRESIDENT
DR. FLERNOY JONES
1215 Subella Drive
Columbia, MO 65201
314-445-5760

EDITOR
CAROL R. BOECKMANN
619 Mendelsohn Drive
Kirkwood, MO 63122
314-821-1856

VOLUME 20

QUARTERLY NEWSLETTER
DECEMBER 1982

NUMBER 4

DEAR BEEKEEPERS,

Another busy bee year is at an end! Glad to have seen so many of you in attendance at the Fall State Meeting. Fourteen local associations were represented among the 146 registered. So all of the State's members should have someone in their local association who can tell about the excellent programs presented by Dr. Larry Connor and Mr. Charles Nraz. We heartily thank these gentlemen for making the long trip from the northeast and speaking with us!!

CONGRATULATIONS to MR. GEORGE VANARSDALL as the 1982 MISSOURI STATE BEEKEEPER OF THE YEAR!!!

A member of the Missouri State Beekeepers' Association for approximately twenty years, Mr. Vanarsdall owns and operates the Osage Honey Farm near Fort Osage in the town of Sibley. He first learned beekeeping from his grandmother at the age of 9 and now operates 1500 hives. Mr. Vanarsdall runs a clean, efficient bee business with top quality honey.

Since 1962 when Mr. Vanarsdall's name first appeared on the membership roster, he has been an active member. By 1965 he was a State officer. In October 1966 he was appointed delegate to the American Beekeeping Federation. During the years 1967 and 1968 Mr. Vanarsdall was the President of the Missouri State Beekeepers' Association. Since 1970 he has accepted the repeated nominations and elections as a Board Member to the State Association.

Over the years Mr. Vanarsdall has often shared his experience with the beekeepers of this State. At the 1966 Spring State Meeting he spoke on "Spring Management"; at the 1970 Spring State Meeting on "Summer Management"; at the 1971 Fall State Meeting on "Bee Management"; and at the 1975 Spring State Meeting on "Making Divisions and the Installation of Queens and Package Bees". Also Mr. Vanarsdall has readily helped out at many State Meetings when pressed into service on a question-answer panel.

Since 1978 Mr. Vanarsdall has provided the Association with his top quality honey for the Honey Sale Booth at the State Fair. He has packed the honey in 1, 2, and 4-lb. jars and honey bears under the

State Association label and delivered it to the Fair Grounds. He has only charged current bulk prices plus the cost of the jars. And any honey that is not sold at the Fair Mr. Vanarsdall has bought back so that the Association is not left with any excess. All this during August, one of the busiest times in beekeeping, especially for a man with 1500 hives to tend.

Mr. Vanarsdall always makes time for any questions, either from long-time or beginning beekeepers. Many of the local associations have asked him as their guest speaker. Mr. Vanarsdall never dictates his method of bee management but offers it as the one that works for him. Much valuable information and experience can be gleaned from a conversation with him.

So, Mr. Vanarsdall, we salute you as the 1982 Beekeeper of the Year! Thank you for your many years of active support and generosity to the beekeepers of Missouri!!!!

* * * * *

MANY THANK-YOUS!!

As with any State Meeting, the Fall State Meeting's success depended upon many. THANK YOU to MIKE ROLING, our program chairman, for securing our speakers and rounding out all the time slots during the day's meeting.

THANK YOU to LARRY HENSLEY who took care of all the logistics at the St. Louis end. Larry contacted the University of Missouri and managed to reserve the auditorium at a reduced rate. He also made all the arrangements for the Friday evening Executive Board Meeting and for Dr. Connor's seminar on Saturday evening and Sunday. Larry wrote to 50 bee breeders and suppliers requesting prizes for our State Meeting. As you will see later, he received excellent responses from 23. MANY SPECIAL THANKS, LARRY!!

THANK YOU to CHARLES AND MIDGE TOOKER who provided Mr. Wraz with lodging and transportation for the weekend. Also THANK YOU, MIDGE, for the delicious dinner Friday evening, for the speakers.

THANK YOU to CHARLOTTE DENNIS, CAROL KAUFMANN, and SANDY HENSLEY for helping your editor with the Saturday registration and the set-up of the Art&Craft display.

MANY THANKS to those of you who shared with us your crafts - four 8-foot tables full!!!

And last, but certainly not least, our DEEPEST GRATITUDE to the following list of bee breeders and suppliers who provided us with such excellent attendance prizes for our State Meeting. THANK YOU EACH AND EVERY ONE!!!

I. Miller Enterprises
Box 772
Manchester, Mo. 63011

1 branding iron

Rossman Apiaries, Inc.
P.O. Box 905
Moultrie, Georgia 31768

1 package of bees with queen
1 Italian queen

York Bee Company
P.O. Box 307
Jesup, Georgia 31545

4 Starline queens

Stover Apiaries, Inc.
P.O. Box 40
Mayhew, Mississippi 39753

1 3-lb. package of Italian bees with queen

Forbes & Johnston
P.O. Box 535
Homerville, Georgia 31634

1 hive body with frames and lid, inner cover, and bottom board

Western Bee Supplies, Inc.
P.O. Box 171
Polson, Montana 59860

1 9 5/8 hive body
1 6 5/8 super

Happy Hive
4476 Tulane
Dearborn, Michigan 48125

1 Cobana handbook
1 Hivetop feeder

Mitchell's Apiaries
Bunkie, Louisiana 71322

1 queen

M. C. Berry & Sons
P. O. Box 684
Montgomery, Alabama 36101

2 3-lb packages of bees

Weaver Apiaries, Inc.
Rt. 1, Box 256
Navasota, Texas 77868

2 Buckfast queens

Maxant Industries, Inc.
P.O. Box 454
Ayer, Massachusetts 01432

1 Lifestyle Cycle of Bee Wall chart
1 Beekeepers Year Wall chart
2 new style hive tools

C. C. Pollen Co.
7000 E. Camelback Road
Suite 33
Scottsdale, Arizona 85251

1 super universal pollen trap

Ray's Honey Farm
P.O. Box 606
Mascotte, Florida 32753

2 certificates for 10
Italian queens each.

Hubbard Apiaries
M-50 at Springville
Onsted, Michigan 49265

1 apron

A. I. Root Company
P.O. Box 706
Medina, Ohio 44256

4 caps

Clear Run Apiaries
P. O. Box 27
Harrells, North Carolina 28444

2 Mraz queens

Millry Bee Company
Box 55-B
Millry, Alabama 36558

1 2-lb package of bees
with queen

Drapers Super Bee
Rt. 3
Auburn, Nebraska 68305

2 sets of frames with
bottom bars

Calvert Apiaries
Calvert, Alabama 36513

2 Better Bred queens

Lone Pine Bees
P.O. Box 75
Falkland, North Carolina 27827

4 certificates for 3 Mraz
queens each

Harrell and Sons
P.O. Box 215
Hayneville, Alabama 36040

10 Italian queens

Speedy Bee
P.O. Box 998
Jesup, Georgia 31545

2 2-year subscriptions to
the Speedy Bee

"Bees"
Box 2783
Providence, Rhode Island 02907

1 bee locket
1 bee keychain
1 bee ring

THANK YOU to all of these companies for helping to make
our State Meeting more enjoyable.

EX-PRESIDENT'S CORNER by Henry Boeckmann

By careful dodging and superb procrastination, I have avoided even one "President's Corner" article during my term of office. Now, however, I cannot let this opportunity pass to thank the many people who made the Association run so smoothly during this past year.

I thank the 1982 officers for their hard work in the never-ending battle to keep the membership list up to date, books balanced, minutes recorded, and fellow officers informed of changes, problems, and solutions. Special thanks to Marilyn Smith and Truman Hardin.

I thank the Boone Regional Association for taking the responsibility for organizing and running the State Fair Booth. Special mention and deepest gratitude to Mr. and Mrs. Fowler Young who literally lived at the Honey Booth for the entire run of the Fair.

I thank all the volunteers from the local associations who worked in the Honey Booth at the State Fair. Your cooperation, time and generosity are fully appreciated.

I thank all who have planned and organized the Spring and Fall State Meetings. And I thank all of you who attended, especially those who had to travel long distances. To this group I must also make my apology for the many interrupted conversations, the questions left unanswered, and the announcements overlooked. It seems that we have had two-day State Meetings for years except we have them both on a Saturday.

I have enjoyed my year as your President and the preceeding two years as Program Chairman. I thank you for these opportunities and will continue to support the Missouri Beekeepers.

* * * * *

CORRECTION----

In the September newsletter in the article concerning the State Fair volunteers and workers, Jean and Jay Tohtz were listed as Eastern Missouri representatives. Mr. and Mrs. Tohtz actually represented TWO RIVERS BEEKEEPERS' ASSOCIATION at the Fair. Sorry about this error!

* * * * *

"A good boss is someone who takes a little more than his share of the blame and a little less than his share of the credit." - BITS AND PIECES, Vol. D., No. 1B, p. 12.

1983 MISSOURI STATE BEEKEEPERS' OFFICERS

PRESIDENT EMERITUS <u>Joe Maher</u>	(Midwestern Beekeepers') 9410 Eastern Kansas City, Mo. 64138
PRESIDENT <u>Mike Roling</u>	(Ozark Beekeepers') Address on letterhead
1st VICE PRESIDENT <u>Walter Bigelow</u> and PROGRAM CHAIRMAN	(Midwestern Beekeepers') Address on letterhead
2nd VICE PRESIDENT <u>Dr. Flernoy Jones</u> and NOMINATING CHAIRMAN	(Boone Regional Beekeepers') Address on letterhead
SECRETARY <u>Jean Yemm</u>	(Honeydippers) Address on letterhead
TREASURER <u>Truman Hardin</u>	(Ozark Beekeepers') Address on letterhead
EDITOR <u>Carol Boeckmann</u>	(Eastern Missouri Beekeepers') Address on letterhead
BOARD MEMBERS	
3-year <u>George Vanarsdall</u>	(Midwestern Beekeepers') Rt. 1 Sibley, Mo. 64088
2-year <u>Jim Robins</u>	(Independent) 800 Rickey Road Kennett, Mo. 63857
1-year <u>Charles Wills</u>	(Ozark Beekeepers') 630 S. Newton Springfield, Mo. 65806
At-Large <u>Gene Kaufmann</u>	(Eastern Missouri Beekeepers') 3743 Druso Drive St. Louis, Mo. 63125

* * * * *

We are proud to announce the formation of a new Beekeeping Association. They are the HONEY PRODUCERS OF MID-MISSOURI. Their President is Mr. Kenneth Hauenstein, 646 E. North, Eldon, Mo. 65026. His phone is (314) 392-6496. Welcome fellow beekeepers!!

This brings the total of active local beekeeping associations in the State to 16.

MISSOURI STATE BEEKEEPERS' ASSOCIATION
Financial Report as submitted at the Fall State Meeting

Balance on hand March 20, 1982 \$5057.50

INCOME

Dues - March 16 thro Oct. 16, 1982 (205)	\$631.50	
Interest - Checking acct. (6 mos.)	60.64	
Interest - Bell Savings & Loan (12%)	106.20	
Interest - Farm & Home Passbook	94.12	
Misc. books, glassware, honey, etc. (Fair)	379.65	
Refractometer	170.00	
Advertising - Newsletter	12.00	
Atlas sales - donation	<u>34.00</u>	
		\$1488.11
Honey Booth Sales		<u>5268.72</u>
		6756.83
		<u>\$11,814.33</u>

EXPENSES

State Meeting - Spring at Columbia	\$268.53	
Newsletter	316.21	
Secretary		
Treasurer	78.12	
Awards	35.09	
Dues - Bee Federation & Am. Honey Prod.	<u>40.00</u>	
		\$ 737.95
Honey Booth Expenses		<u>4173.42</u>
		- 4911.37
		<u>\$6,902.96</u>

ASSETS

Checking Account - Oct. 16, 1982	\$3155.14	
Bell Savings & Loan C.D. 12%	1234.05	
Farm and Home Passbook	2094.12	
Remaining Fair Inventory	<u>419.65</u>	
		\$6,902.96
		TOTAL ASSETS

* * * * *

EXPENSES - for comparison

	PROGRAMS	NEWSLETTER	SECRETARY
80-81 Oct. to March	\$86.18	\$206.84	\$45.44
1981 March to Oct.	301.09	282.23	26.23
81-82 Oct. to March	455.72	220.72	
1982 March to Oct.	268.53	316.21	
	TREASURER	MISCELL.	TOTALS
80-81 Oct. to March	\$35.34	\$158.00	\$591.80
1981 March to Oct.	37.64	75.05	722.24
81-82 Oct. to March	27.98	95.42	799.84
1982 March to Oct.	78.12	75.09	737.95

* * * * *

DUES paid by the Associations - March 16 through October 16

			Total Membership
Boone County Regional	9 paid	\$27.00	29
Central Missouri	12 paid	36.00	32
Dallas County	7 paid	21.00	23
Eastern Missouri	40 paid	120.00	132
Honey dippers	4 paid	12.00	21
Jefferson County	11 paid	33.00	34
Laclede County	9 paid	27.00	34
Mid Missouri	16 paid	48.00	16
Midwestern	57 paid	170.00	128
North Missouri	6 paid	18.00	6
Ozarks	11 paid	31.50	34
South Central	5 paid	15.00	24
Tri-County	3 paid	9.00	14
Two Rivers	2 paid	6.00	12
	<u>192 paid</u>	<u>\$573.50</u>	
Individuals (\$4 each)	<u>13 paid</u>	<u>52.00</u>	<u>34</u>
Total paid from March - Oct 205 paid		\$625.50	<u>573</u> TOTAL MEMBERSHIP

* * * * *

"If the Association continues with the good fortune it has enjoyed the past few years - with a substantial number of members and with the profits of the Honey Booth - there is no reason for not having exceptional Fall and Spring Meetings.

This Fall we enjoyed two very fine men speaking on their specialties. If you as a member did not hear the talks, you certainly missed an opportunity to explore new ideas. Speaker costs for the St. Louis meeting exceeded \$1000. It was a shame more members did not hear them. These costs are not reflected in the preceeding financial statement. All Fall Meeting costs will be shown in the March newsletter."

Truman C. Hardin
Treasurer

* * * * *

"Two caterpillars were crawling across the grass when a butterfly flew over them. They looked up, and one nudged the other and said: "You couldn't get me up in one of those things for a million dollars!"

"The trouble with people who talk too fast is that they often say something they haven't thought of yet."

"If you tell a man there are 300 billion stars in the universe, he'll believe you. But if you tell him a bench has just been painted, he has to touch it to be sure."

The above are taken from BITS & PIECES, Vol. D, No. 1B, pages 5, 18, and 9.

FROM AROUND THE STATE

MID-MO BEE ASSOCIATION

"We started our membership drive at our first meeting in May at Rudy Burrell's real estate office in Rolla.

July 10, we had our next meeting in the home of Lawrence Snelson. He and I set up demonstrations on various different types of innovations and techniques in using our equipment. Our members (26) inspected some hives but mostly nucs. Lawrence uses and raises Caucasian queens and usually has a few to sell. Mrs. Snelson and a few of the other wives set an excellent table of refreshments.

September 19, we met at the home of Les Burris. At this meeting we inspected his hives and wanted to show some of our members how to extract honey. The weather and setting was super. Several of our members and guests were especially interested in this meeting. Les and his wife were great hosts.

In our region it was a bumper crop for most of us in terms of honey production. The average hive production in Missouri for the past few years (and our area) has been around 48 pounds. I personally had a few hives that I took off over 150 pounds with one exceeding 200 pounds. White and sweet clover was abundant."

Don Moore, President
St. James, Mo. 65559

* * * * *

LET IT BEE KNOWN . . .

The following was submitted by Glen L. Stanley, Secretary, Iowa Honey Producers Assn., Wallace Building, Des Moines, Iowa 50319 (515) 281-5736.

"The Officers and Directors of the Iowa Honey Producers Association, at their Annual Meeting in Fort Dodge, Iowa, on October 15 and 16, 1982, adopted the following resolution:

WHEREAS, total tillage on farm land throughout the Midwest for many years has created soil erosion, loss of wildlife refuge, loss of nectar secreting plants for foraging bees, and total depletion of soil; and

WHEREAS, tillable farm land could be replenished with nitrogen through growing legume crops; and

WHEREAS, such crops provide wildlife refuge, therefore

RESOLVED, that the Iowa Honey Producers Association go on record as urging the U.S. Department of Agriculture, State Departments of Agriculture, and National and State Extension Services to request such legumes be planted on farm land included in the "Diverted Acres Program of 1983".

* * * * *

The following information is taken from "Nosema Disease" by Dr. C. L. Farrar, former chief of the Agriculture Research Branch, United States Department of Agriculture, retired, as published in the 1975 edition of the ABC and XYZ of BEE CULTURE, page 487 - 491.

"Nosema is an insidious disease of adult honeybees that probably takes a greater toll from the productive capacity of colonies than all other adult and brood diseases combined. . . .

The causative organism is a protozoan . . . It appears to be specific to honeybees and probably does not attack other insects including other kinds of bees.

Nosema is world wide in distribution and probably infects "one" or more bees in most colonies. Its destructive influence is proportional to the percentage of infected bees within a colony population. . . .

On the average, nosema infected bees live only half as long as healthy bees under the same conditions. They are unable to perform their normal colony functions as efficiently as healthy bees. A colony containing substantial numbers of infected bees rears proportionally less brood; it does not increase in population in the normal manner; and in consequence, is less productive than colonies having few if any infected bees.

If the queen ingests nosema spores, she too becomes infected and will be superseded within two to seven weeks; if her infection occurs during winter, the colony will become queenless. . . .

. . . infected bees will crawl in great numbers in front of the hives and over the ground throughout the apiary when infections are high at the beginning of an intense nectar flow. Apparently they are unable to handle the heavy loads of nectar because of a weakened condition. These crawling bees are usually seen for only four or five days, after which the colonies show a marked reduction in population from what they had at the start of the flow.

A positive diagnosis for nosema must be made by the use of a microscope. . . .

The infection level tends to build up during broodless periods or when brood rearing is at a low level. Long periods of winter confinement intensify the problem. Brief winter flights are beneficial in reducing colony infections because the infected bees have the greatest urge to fly. Many of these drop on the snow and fail to return to the hive. Their elimination from the hive reduces the percentage of infected bees within the hive. . . .

Nosema infection appears to be the primary cause of true dysentery in winter. Poor quality of stores and high moisture levels may aggravate the condition but do not in themselves cause dysentery. Feces discharged within the hive are always loaded with nosema spores unless discharged by starving bees. Starving bees discharge feces just before death. . . .

Nosema infected bees seek the warmest part of the winter cluster. They are the first to fly, either because of parasitic distress or they have had to ingest more food because of poor assimilation. The latter would cause the accumulation of more feces. . . .

Package colonies are so universally susceptible to nosema infection all should be fed the equivalent of a one gallon pail of treated syrup when the packages are installed. To further minimize the nosema problem, it is important that combs of pollen or cakes of pollen supplement be supplied to insure uninterrupted brood rearing, irrespective of weather conditions that might limit pollen gathering. An investment of 35 to 50 cents per colony for Fumidil-B may increase yields by 20 to 100 pounds per colony. There will also be a substantial reduction in queen supersedures when Fumidil-B is fed. . . .

Normally one gallon (10 pound feeder pail) of the treated syrup will give adequate protection to packages installed on combs of honey and pollen. When packages are installed on foundation, the volume of treated syrup should be increased at least 50 per cent since a considerable amount will be consumed in the drawing of new comb in addition to that required to support brood rearing. . . .

Colonies used to produce market honey should not be fed antibiotics or drugs (including Fumidil-B) later than one month prior to the main honey flow."

EDITOR'S NOTE: For more information on Nosema, consult the ABC&XYZ of BEE CULTURE. The above quotes are only a small portion of the information available in this reference book. If you do not own an ABC & XYZ of BEE CULTURE, it would be a perfect gift to yourself for Christmas.

* * * * *

TREATMENT FOR THE PREVENTION AND CONTROL OF NOSEMA (Taken from an article by Mr. Willard Madole in the November 1982 issue of The Midwestern Beekeepers Association newsletter.

"For best results, one gallon of syrup (2 parts sugar to 1 part water) with $1\frac{1}{2}$ level teaspoons of Fumidil-B should be fed in the fall after brood rearing stops and another gallon of syrup (1 part sugar to 1 part water) with $1\frac{1}{2}$ level teaspoons of Fumidil-B fed in the spring about the first of March."

The Fumidil-B should be dissolved in a small amount of warm water before being added to the sugar syrup. Be sure that the syrup is cooled down. Water hot enough to dissolve sugar in water would cause the Fumidil-B to lose activity.

RECIPES FOR THE HOLIDAYS

Although the season for home canning is past, here is one recipe from the BALL BLUE BOOK - EASY GUIDE TO TASTY, THRIFTY HOME CANNING AND FREEZING which you may still be able to use. Originally entitled "How To Preserve a Husband" it has been adapted to include both spouses.

How To Preserve A Spouse

Be careful in your selection. Do not choose too young. When selected, give your entire thoughts to preparation for domestic use. Some spouses insist upon keeping their mates in a pickle; others are constantly getting them into hot water. This may make them sour, hard, and sometimes bitter; even poor varieties may be made sweet, tender, and good by garnishing them with patience, well-sweetened with love and seasoned with kisses. Wrap them in a mantle of charity. Keep warm with a steady fire of domestic devotion and serve with peaches and cream. Thus prepared, they will keep for years.

Scripture Cake (a fine fruit cake)

Judges v, 25
Jeremiah vi, 20
Isaiah x, 14
1 Samuel xxx, 12
1 Samuel xxx, 12
Genesis xliiii, 11

Exodus xvi, 31
Genesis xxiv, 17
1 Kings iv, 22
Leviticus ii, 13
Amos iv, 5
Kings x, 10

Follow Solomon's advice for making good boys (Proverbs xxiii, 14) and you will have a good cake. Amen.

This type of recipe was the fashion at sewing bees and quilting parties circa 1830, and perhaps earlier. The recipes were given by the originator as a guessing game which genteelly tested the guest's knowledge of the Bible, her ability as a cook, . . . The little boys passed the sliced cake, and it wasn't always as good as this one, which has a rich mellow taste and an intriguing texture caused by the addition of figs. With a few bastings of brandy or rum it makes a very good holiday cake. . . .

Translated into modern cookery terms, here is how the recipe reads:

1 cup butter	3/4 cup water
2 cups granulated sugar	3 1/2 cups sifted flour
6 eggs	1/8 teaspoon salt
2 cups raisins	4 teaspoons baking powder
2 cups figs	1/4 teaspoon each of ground cloves,
1 cup almonds	cinnamon, mace, nutmeg
1/4 cup honey	1/8 teaspoon allspice
	(continued)

Blend all ingredients and beat well by hand or in the mixer. Pour into buttered and lightly floured angel-cake pan. Bake at 300 degreesF for 3 hours, or until cake needle shows clean. Improves by standing 24 hours or by freezing.

(Taken from THE HONEY COOKBOOK by Juliette Elkon, published by Alfred A. Knopf, New York 1976. An excellent Christmas gift!)

* * * * *

Lebkucken

2 eggs	$\frac{1}{4}$ tsp. baking soda
1 cup sugar	$\frac{1}{2}$ tsp. cinnamon
$\frac{1}{3}$ cup honey	$\frac{1}{4}$ tsp. allspice
$\frac{3}{4}$ cup unblanched almonds	6 tbl. chopped orange peel
$2\frac{1}{2}$ cup flour	2 tbl. chopped lemon peel

Beat sugar and eggs until fluffy. Add honey and mix well. Add slivered almonds. Add sifted, dry ingredients; then candied fruit peel. Mix well. Chill thoroughly. Roll out $\frac{1}{4}$ " thick on floured surface. Cut with round cookie cutter. Bake on greased cookie sheet in 350 degree oven for 20 minutes. Yields 3 dozen cookies. May be iced.

* * * * * by Mary Farmer

Taken from the December 1981 THE KENTUCKY BEE LINE.

* * * * *

Cranberry Gems

$\frac{1}{2}$ cup butter	2 tsps. baking powder
$\frac{1}{3}$ cup honey	$\frac{1}{2}$ tsp. salt
1 egg	$\frac{1}{2}$ cup milk
$1\frac{3}{4}$ cup sifted flour	$\frac{3}{4}$ cup chopped cranberries

Preheat oven to 425 degrees. In mixing bowl cream butter. Continue creaming while adding honey in a fine stream. Add egg, beat well. Sift together dry ingredients. Add alternately with milk, mixing only until well blended. Fold in chopped cranberries. Fill twelve well-greased large muffin pan cups $\frac{2}{3}$ full. Bake 15 minutes or until done. Serve hot.

"Double batch". They freeze well. Great toasted.

Taken from TREASURED HONEY RECIPES, Box 32, Whittier, Ca. 90608, p. 13.

* * * * *

'Twas the night before Christmas when I woke from my slumber;
 I dreamed of my bees and the stress they were under.
 I opened my curtains and through new falling snow,
 I could see all my hives, neatly stacked in a row.
 It seemed in my dream I had lost all my bees,
 Some had run out of feed, some had died with disease.
 Some the lids had blown off and were not replaced,
 Some were ravaged with mice and were sorely disgraced.
 I consoled myself, thinking, "Oh, it's only a scare,
 For my bees to disappointme, why they wouldn't dare!"
 But still, I was lax, in their care, I agreed. Did I take too much honey
 And rob them of feed? Did I reduce each Hive's entrance to keep the
 mice out/ And feed antibiotics to leave no doubt?
 Well, I may have neglected my duty, 'tis true.
 What the bees can't accomplish, 'tis my duty to do.
 Come morning I'll check to assure me it's so
 You'll have feed and protection from now on I know.
 Then I can say to my bees who provide such delight -
 Merry Christmas, Happy New Year, and to all a good night!
 by Maynard Curtis, N.E. Kansas Beekeepers Assn.

LOVE AND PEACE TO EACH OF YOU!!
 Carol Boeckmann, Editor

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

ADDRESS CORRECTION REQUESTED

NON PROFIT ORGANIZATION
 U.S. POSTAGE PAID
 ST. LOUIS, MISSOURI
 PERMIT NO. 1152