

A HISTORY OF THE N.C. STATE BEEKEEPERS ASSOCIATION (1917-1997)

A brief history and compilation of the records of the N.C. State Beekeepers Association from its founding in 1917 until the present time (1997). This publication was produced to coincide with the July 24-26 Summer Convention of the NCSBA which celebrated the 80th Anniversary of the Association.

By

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and

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JULY 1997

FIRST EDITION

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Published by the N.C. State Beekeepers Association
1403 Varsity Drive
Raleigh, North Carolina 27606

DEDICATION

This publication is dedicated to the past and current
members of the N.C. State Beekeepers Association.



THE 1924 SUMMER CONVENTION

ACKNOWLEDGEMENTS

This book is the result of considerable effort and planning by many individuals. A number of people contributed in a multitude of different ways to the production of this work. This includes individuals who developed records, maintained records, and those who made those records available.

The immediate group involved in the decision to produce this publication was the NCSBA History Committee. That committee was composed of the following NCSBA members:

James Greene, Chair
Edd Buchanan
Bill Keever (Deceased)
Brady Mullinax
William (Bill) Sheppard
John Ambrose, Ph.D.

Miller Printing was of invaluable assistance and the binding and cover is a direct result of their work. The final typing of this document was done almost exclusively by Leslie Newton and her work is very appreciated.

A special thanks is extended to the family of Frank Meacham, who provided a large number of the records used in the production of this publication.

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PREFACE

(Editor's Comments)

It may be a little presumptuous to call this publication "A History of the N.C. State Beekeepers Association: 1917-1997) since there are a number of gaps in the continuity of the publication. The reader will soon discover that there is considerable information for some years, little for other years, and none at all for some periods of time. The difference is due mainly to the availability of material during the preparation of this book.

The NCSBA and the authors of this publication were faced with a dilemma. Should they delay publication until information was available for the entire period of the NCSBA's existence (80 years), or should the book be published to coincide with the 80th Anniversary Celebration of the NCSBA at Clemmons, NC on July 24-26, 1997? Obviously, the latter choice was made and hopefully it was the right choice.

One of the most difficult things for many students to do in the preparation of a research paper or a thesis is to reach the stage where they decide they have enough material to write the document. It was decided that there was enough information to write this "first edition," which is in many ways a working edition of the NCSBA's history. The plan (goal) is to revise and expand this document over time to become a more inclusive history.

This preface concludes with a call for assistance. If you have records covering any of the gaps in the NCSBA history or any information that you think should be included in a revised edition, then please submit that information to the editor of this book at the NCSBA's address on the title page. This document is a working document and its future improvement is largely dependent upon the interest and willingness of beekeepers and the families of beekeepers (who have records of the NCSBA) who make the effort to contribute material to future editions.

In the meantime, sit down and read about beekeeping in North Carolina and the role of the N.C. State Beekeepers Association. Enjoy.

JTA

Beekeeping -- The Very Early Years in North Carolina

Beekeeping has a long and colorful history in North Carolina and the keeping of bees definitely existed before the creation of the N.C. State Beekeepers Association in 1917 in Winston-Salem. The records of beekeeping in the 17th and 18th centuries are far from complete but they are very interesting and show the importance of bees and their products in colonial North Carolina and in the State of North Carolina after the American Revolution.

Beehives appear in state inventories as early as 1697 and beekeeping was of some importance in eastern North Carolina from early colonial times. Interestingly enough, the primary product of trade from beekeeping was not honey but beeswax. Sugar had come into popularity during colonial times and honey was beginning to take a backseat as the sweetener of choice. However, honey was consumed locally and bees and honey did make their way to western North Carolina as the inland areas were settled.

Following is a sample of references to bees, beekeeping and their products from some of the early records. Of some interest is the comments on Governor Tryon's visit to Bethabare in 1767 regarding bees, and the notes from Governor Tryon's diary concerning his battle with the regulators in 1771 and his army's encounter with honey bees in Alamance County.

"Four hundred and twelve Pounds three Shillings and three Pence, for the neat Proceeds of Tobacco, Deer Skins and Beeswax, received in the several Precincts of Albemarle County in Persuance of the late Quit Rent Law."

*Excerpt from council record
April 6, 1745
Gabriel Johnston, Governor*

Governor Tryon's Visit to the Moravian Settlement of Bethabare:

September 18, 1767. Friday

"About one o'clock he arrived, with his Lady, and a suite of gentlemen -- Councillor McCulloch, Col. Fawning, Col. Frohock, Col. Banton, His Excellency's Secretary Mr. Edwards, Billy Frohock and Mickeljohn, the English Minister from Hillisburg . . . After dinner the Governor and the gentlemen walked about a bit, saw our stable, farm, brewery and cattleyard, . . ."

September 19. Saturday

"... they looked at the pottery and stopped at the Mill ..."

September 21. Monday

"The morning was spent visiting in the houses, the Governor and Brother Loesch going into every room, kitchen and cellar, he inquiring about everything. ... After dinner His Excellency, his Lady, and the Suite took a right friendly leave. ..."

October 27.

"Four wagons from Bethania, one from Hans Shor and two from South Fork, started for Brunshwig. They took a windmill, 478 lbs. candles, 150 lbs. butter, six beehives, and a new gun, from here, and three bushels of rye from Valentine Frey, all for the Governor, who ordered these things while on his recent visit here."

Records of the Moravians in North Carolina

From The Correspondence of William Tryon & Other Selected Papers, Vol. II, 1768-1818:

Saturday the 1st of June, 1771.

"General Waddell returned to his Troops this Morning. Col. Fanning brought into Camp early this Morning Capt. Merrill, prisoner. The Colonel marched with a Detachment from the advanced Corps, in the Dead of Night, to the prisoner's House Surrounded it, and made the Captain Prisoner. Captain Merrill had headed four Hundred Regulators at the Action of Alamance and afterwards endeavored to rally and raise Forces."

"The Army marched and crossed Abbets Creek, & encamped on Captain Merrill's plantation. A Valuable Tract of Land and well Cultivated. The Corps consisting of the Orange, Wake, and Rangers advanced in the Road to Salisbury & joined General Waddell's Forces at the Forks of the Roads two Miles from the Yadkin River. This Night a false alarm was given by an uncommon Incident. The Horses of the Army, upwards of one Hundred, were at pasture with Bells Round their Necks, in a Field near to the Line of Encampment; and in an adjoining Garden were several Bee Hives some Soldiers taking a Fancy for Honey overturned the Hives about Midnight the Bees being thus disturbed & enraged dispersed themselves among the Horses in the Pasture stinging them to such a Degree that they broke in one confused Squadron over the fence, and Came on full Gallup & in full Chorus of Bells, up to the Camp. The out Centinels uninformed of the real Cause joined in the Signal of alarm; and the Cry through the Camp was 'stand to your Arms, stand to your Arms.' This Consternation (which cast more Horror on the Waking Imagination than any thing that happened during the whole Service) was of short Duration. The Cause being discovered by a Soldier running into Camp who was concerned in the above Robbery."

Raleigh Division of Archives & History
Department of Cultural Resources, 1981

William Attmore Journal of a Tour to North Carolina

December 15, 1787 -- Washington

"The merchants export from this town, Tar, pitch, turpentine, rozin, Indian corn, boards, scantling, staves, shingles, furs, tobacco, pork, lard, tallow, beeswax, myrtle wax, pease and some other articles, their trade is chiefly with the West Indies and with other states on this continent, the navigation not admitting vessels of great burthen to come up to the town."

November 25, 1787 -- New Bern, dinner at Stanly house

"Mr. Grainger mentioned a method of discovering wild Bees in the woods -- Fix a piece of Honeysuckle on a forked pole, which is to be set upright, a Bee comes, loads himself, and flies directly towards his home, follow him with all dispatch, as far as the eye can reach him, then move the pole forward so far; the Bee or some other, comes again, follow on still which by degrees leads to the tree where the Bees are with their Store of Wax & Honey."

Correspondence of John Gray Blount & Thomas Blount -- Washington, North Carolina

"all the products of your country sell here, particularly Naval Stores, Rice, Tobacco, Beeswax, Honey, Staves and deer skins"

Edward Forbes, agent
Dublin, Ireland
September 6, 1790

"The war commenced by France, against G' Britain and Holland, has given arise (in price and demand) here to all your Products, at foot are present prices, tho its probable they will still be higher . . . therefore wd by all means recommend your shipping two or three cargoes of Naval Stores to this market, with some Rice, Beeswax -- Deerskins and good thick Barel Staves . . .

"Yellow Beeswax . . . 22d. P lb. duty - 3d. p lb"

Edward Forbes
Dublin, Ireland
March 9, 1793

*"Beeswax yellow - 21 d. a 22 d P lb. duty 20/Pck
Honey -- if good -- 6/P Gallon"*

Edward Forbes
Dublin, Ireland

Articles of Agreement between John Gray Blount and Abraham Satterwhite (Hyde County)

January 26, 1814

"agreement to let 90 acres of land for 7 years Mr. Satterwhite is to pay taxes on the land, to build a log or framed house suitable for a family, clear 14 acres, put up a good fence, plant 100 fruit trees apples peaches or pares or some of each. After seven years Mr. Satterwhite will pay an annual rent of 1/3 of all corn and wheat produced, is allowed one acre for a garden for his own use, and is allowed first right to purchase the land if it is put up for sale.

"Addendum -- 'John Gray Blount will purchase two cows and calves and two stocks of Bees which said Satterwhite will get home and take care of in the best manner he can.'

"After seven years the increase is to be divided and 'annually such of the profits of the cattle so far as respects the Beef Cattle and the Honey and Wax shall be equally divided.'"

The Blount Papers

1787 William Attmore arrives on Washington Packet from Philadelphia

1788 Schooner Patty, sloops Rainbow, New Bern Packet, Patsey, Industry (2 trips), Betsey, and Polly list wax in cargo

- 1789 Schooner Washington, sloops Rainbow (2 trips), Experiment, New Bern Packet (3 trips),
Nancy, Peggy, list wax in cargo
- 1790 Stanly and Thomas inventory, New Bern "14 lbs beeswax"
- 1791 James Cotton inventory "2 bee hives"
- 1793 Prices rise due to French-English war
- 1813 New York price 20¢ per pound

from surviving North Carolina court records,
inventories, port records, treasurers and comptrollers
papers, journals and correspondence

Editor's Comment:

The following excerpt from an article by Susan Ferguson in the Spring 1990 issue of the Tryon Palace Restoration Newsletter demonstrates the importance of beeswax in colonial North Carolina.

Hard money was in very short supply in colonial North Carolina. The shortage presented continual problems to the royal governors and the people, particularly when it came to the payment of quit-rent and taxes. The Crown required rents and taxes to be paid in coin, in spite of numerous petitions that tax payments be allowed "in kind." The Assembly passed a Quit-rent Act in 1739, providing for payments in tobacco, rice, deerskins, beeswax and other commodities, only to have the Act rejected by the Crown. In 1768 Governor Tryon signed a Tax Act for payments in commodities, including tobacco, tallow and beeswax.

Beekeeping in the 1800's

Bees had become fairly common throughout the eastern part of North America by 1800 (Nelson, 1967 History of Beekeeping in the United States. Agric. Handbook, U. S. Dept. of Agric. No. 335:2-4). Honey bees continued to come into North Carolina by natural spread along with the settlers.

Beekeeping consisted of cutting log "gums" from bee trees, catching swarms in box hives, or searching for bee trees and harvesting honey and beeswax. It was not until the moveable frame hive appeared patented Oct. 5, 1852 by L. L. Langstroth that beekeepers became interested in organizing, beekeeping magazines appeared, and bee equipment suppliers began business.

By 1855 honey production was an integral part of farming in North Carolina. The premium list of the N. C. State Agricultural Society, Third Annual Fair, Oct. 16, 17, 18 and 19, 1855 listed honey in the Food and Condiments section. Entry number 11 was for honey (strained) half gallon with a \$2.00 premium. Entry number 12 was for honey in the comb 5 lbs. with a \$2.00 premium.

Gleanings in Beekeeping was first published in 1873. The ABC and XYZ of Beekeeping was first published in 1876. The decade of the 1870's probably marks the beginning of beekeeping in North Carolina of the quality that enabled beekeepers to correspond with each other and have an interest in organizing.

Dec 18, 1890

Beekeepers of North Carolina met at Pineville, N.C. and were called to order by the President, A. L. Beach. High water and a late train prevented more than one session on the first day of the convention.

The Constitution and By-Laws were discussed, amended and adopted. They were to be printed - using not more than two-thirds of the money in the treasury to defray the expense. The constitution was amended to hold the meetings annually instead of quarterly in the month of July. It was suggested that in order to create interest local societies be formed at any convenient place, where as many as five persons could be found, who were sufficiently interested.

The election of officers for 1891 resulted as follows:

President - S. L. Kluttz, of Clear Creek

1st Vice-President - B. C. Griffith

2nd Vice-President - H. E. Bost, of Davidson College

Secretary - A. L. Beach, Pineville

Treasurer - Capt. E. W. Lyles, of Charlotte

Charlotte, N.C. was selected as the next place of meeting

Sept 12, 1901

Franklin Sherman was employed as head of the Entomology Division of the North Carolina Department of Agriculture. He took an early interest in beekeeping. It was his leadership that led to the organization of beekeepers in North Carolina. He was author of the bulletin entitled "Bee-Keeping in North Carolina" published in 1908.

January 1908

The Bulletin of the North Carolina Department of Agriculture, Raleigh, N.C. Vol. 29 - No. 1 entitled Bee-Keeping In North Carolina was published. The summary of the bulletin is as follows:

SUMMARY

The more important facts brought out in this bulletin are as follows:

From a careful study of detailed reports from 360 beekeepers owning a total of over 10,400 colonies, we find that on the whole, the beekeeping industry is much more largely developed in the eastern than in the middle or western sections of the State, though the actual yield of honey seems to be about the same in all sections.

The Italian bees are decidedly superior to either the Hybrids or the Blacks, both as to honey produced and as to resistance to Bee-Moth and other enemies, but (in the Eastern part of the State especially) it is necessary to frequently import fertilized queens to keep the stock pure. There are three honey-plants which are far ahead of all others, these being: 1. Sourwood; 2. Poplar or Tulip-Tree; 3. Clovers of all varieties. Sourwood, where it occurs, outranks all other plants in quality and quantity of honey produced, and also commands the best price per pound. Those who deal in liquid honey would do well to use modern extractors rather than to "squeeze" the honey out by hand. The modern hives, made with movable frames, yield much more honey, which also sells at a higher price, than either the crude box hives or hollow-log "gums." Bee-Moth is especially destructive in log "gums," but much less troublesome in frame hives. The disease known as foul-brood has been twice reported but not confirmed, and it is of highest importance that our bee-

keepers should watch for this disease and report the facts if found. There is some sentiment in favor of a State Bee-keeper's Association, but the matter should be very carefully considered before attempting to organize. A list of the leading bee-keepers of the State is given in the latter part of the bulletin.

This bulletin lists fifty-four leading bee-keepers of the state. Apparently, the organization of beekeepers reported in 1890 is no longer functioning. At this time the major enemies of bees were listed as the bee-moth, roaches, paralysis, ants, mice, Foul-brood (Two cases reported).

Sept 15, 1916

George H. Rea a beekeeping specialist, was employed by the N. C. Department of Agriculture in 1916 where he remained for one year. The work of Mr. Rea led to the organizational meeting of our current North Carolina State Beekeepers Association in 1917, and to the employment of a permanent beekeeping specialist, C. L. Sams. Mr. Sams served with distinction until his death in 1943.

NORTH CAROLINA

STATE BEEKEEPERS ASSOCIATION

HISTORY---Published by the Association, December, 1917--AN INTRODUCTION

For ten years or more there has been some desire for a State Beekeepers Assoc., but as there was no official employed in beekeeping work, no public project with which an association could connect its efforts in mutual helpfulness, the plan was held in suspension.

In 1915 the Bureau of Entomology, U. S. Department of Agriculture, assigned an expert apiculturist temporarily to this state to survey the beekeeping conditions and needs. As a result, a cooperative plan was agreed upon by the U. S. Department of Agriculture and the State Extension Service for the employment of an extension specialist in beekeeping, to be located in the Division of Entomology, State Department of Agriculture, Raleigh.

This work began in September, 1916, and immediately a renewed demand arose for a State Organization. Accordingly, plans were made to hold a State beekeepers meeting at Winston on January 11, 1917.

THE ORGANIZATIONAL MEETING

For this meeting the Board of Trade hall was secured. Much correspondence was exchanged with beekeepers known to be interested, some of whom were asked to prepare papers for the program. Circular letters were sent twice to over 700 beekeepers. Dr. E. F. Phillips, Apiculturist, Bureau of Entomology, U. S. Department of Agriculture, at Washington, and Mr. E. R. Root, of the A. I. Root Company Medina, Ohio, were especially invited to attend and present papers. Mr. Bruce Anderson, county farm agent furnished a very complete list of beekeepers near Winston, all of whom were notified.

By the hour set, the hall was comfortably full. At the morning session the question of an

association was discussed and committees were appointed. When the afternoon session began over 80 persons had signed the registry-book, these coming from twenty or more counties and representing about 3000 colonies of bees. The register was then closed, but beekeepers continued to come, and the total attending was about 150. Dr. Phillips and Mr. Root arrived on a belated train (no fault of theirs) and surprised the audience by responding when their papers were called. The program as rendered is given. From five to fifteen minutes were allowed for discussion of each paper.

The entire list of papers, including the evening lectures by Dr. Phillips and Mr. Root, was completed before actual organization was taken up, but even at that hour, after many had been obliged to leave by train, the reports of the committees were adopted and about thirty persons paid their yearly dues of one dollar, and these, added to others who had asked to be enrolled, started the State Beekeepers Association with about forty members. How it has grown since is related later.

PAPERS PRESENTED, Winston Meeting, January 11, 1917

1. Beekeeping in Work of County Farm Agent-----Bruce Anderson
2. Outline of the State Work in Beekeeping-----Franklin Sherman
3. My Experience in the Bee Club-----Ira Ronk, R. D. 7, Winston
4. First Impressions in Beekeeping Extension Work-----Geo. H. Rea
5. Importance in Swarm Control-----Dr. Phillips, Washington, D.C.
6. Wintering-----E. R. Root, Medina, Ohio
7. Experience with American Foul Brood-----W. C. Fleming
8. Experience with European Foul Brood-----C. L. Sams
9. Beekeeping as a Side-Line for a Town Man-----E. W. McNairy

Evening Session

10. Visits among American Beekeepers (illustrated with Lantern)----Dr. Phillips
11. Bees in Pound Packages-----Mr. Root

(Intermission of about five minutes)

The State Beekeepers Association was then formally organized. Remarks by one who attended: "I have had bees for several years, but have only been studying bees for the last year. I have 30 colonies; intend to keep on until I get 300, and make it my main business." Remark by Dr. Phillips: "No state has held ten meetings to equal this, and there is no state whose first meeting equaled this."

The following Constitution and By Laws was adopted:

CONSTITUTION

Name

The name of this organization shall be The North Carolina State Beekeepers' Association.

OBJECT

The object of this association shall be to encourage better methods among the members of the State, to promote cooperation, to reach a common understanding regarding our problems and their solution, to maintain friendly and helpful relations with those forces which are working to better the beekeeping industry, to develop markets for beekeeping products, to foster a spirit of friendliness among the beekeepers of the State and especially among the members of the Association, and to do such other things as will tend to improve beekeeping conditions.

OFFICERS

The officers of the Association shall be: President, Vice-President, Secretary-Treasurer and an Executive Committee of five, of whom the three named shall be ex officio members. All officers shall be elected at the regular meeting, shall hold office until the next annual meeting, or until their successors are elected and their duties shall be such as usually pertain to those offices. In case of a vacancy the President may appoint a person to serve during the remainder of the term.

MEMBERS

Any white person over ten (10) years of age may be eligible to membership, and shall be enrolled by the Secretary-Treasurer on payment of the membership fee. The right to vote shall be limited to those of legal age.

DUES

The annual dues shall be one dollar, in consideration of which each member shall have all usual rights and privileges, except for the voting restriction already provided. The Secretary shall be excused from payment of dues.

PUBLICATIONS

Any member of the Executive Committee may solicit and receive proposals for subscriptions to beekeeping journals, to be arranged for in connection with payment of annual membership dues, and such proposals shall be submitted to and acted upon by the association at the regular annual meeting.

MEETINGS

There shall be one regular annual meeting previous notice of which shall be mailed to all members, or otherwise adequately advertised Special meetings may be called by the Executive Committee, and meetings of the Executive Committee may be called by the President. The place and date of meeting shall be decided by the Executive Committee, in which matter the association may express its preference by vote, but such vote shall not be binding if in the opinion of the committee the objects of this associations will be better served by disregarding it.

QUORUM

Five voting members shall constitute a quorum for the transaction of business at any regular or special meeting of this association. Three shall constitute a quorum of the Executive Committee.

AMENDMENTS

This constitution shall be amended only at a regular annual meeting, notice of the proposed amendment to be submitted to the secretary previous to such meeting, who shall submit it to the Executive Committee for their examination and recommendation to the association, which may then accept or reject by majority vote.

AMENDMENT NO. 1

The annual dues of members of county beekeeping clubs affiliated with this association shall be 50 cents per member and not less than \$5.00 per club, payable by their secretary to the Secretary-Treasurer of this association. Jan. 9, 1919.

BY-LAWS

By-laws, not in conflict with the provisions of this Constitution, may be adopted by majority vote at any regular or special meeting of the association, and may be similarly amended or repealed.

RECOMMENDATIONS (Unanimously adopted as our "Creed.")

We the members of the North Carolina State Beekeepers' Association, assembled in our first annual meeting, do most earnestly recommend the following to our members and to all other beekeepers of the State:

1. We believe that the use of any kind or type of hive which does not provide movable frames to allow for free examination and manipulation of the bees is a disadvantage--we recognized the movable frame hive as superior and more profitable, and most earnestly recommend its adoption by all our beekeepers as rapidly as their circumstances will permit, and we express our conviction that the standard size 10-frame hive is preferable. We furthermore call attention to the fact that such frame hives are not patented, and that anyone sufficiently skilled in the use of tools may make such hives, but we emphasize the advantage of having at least one good standard frame-hive which shall serve as a model in building others, to the end that all parts of all hives in the apiary shall be freely

interchangeable.

2. We recognize that what is known as the Italian bee (or strains of it) is the most satisfactory, and we regret the presence of what is known as the "Black" or "Mixed" bees in so many apiaries of the State. While we are aware of the difficulty of keeping Italian stock pure, owing to the presence of wild black bees, yet we are convinced that our best interests call on us to replace the black or mixed bees in our apiaries with Italians as rapidly as circumstances all permit.
3. We endorse the Extension Work in Beekeeping as now begun, and bespeak the helpful cooperation of all our members in making it successful, whether by attending called meetings and demonstrations, by sending in names and addresses of beekeepers known to us, or in working reforms in our own practices where these may be shown to be at fault.
4. We note with interest that North Carolina stands among the leading states of the Union in number of bees kept, but takes a decidedly lower rank in the value of bee products. We believe that this indicates a need for more careful attention to our bees, to the end that the yield of honey per hive be increased. We believe, further, that it should rightfully discourage the careless, the indifferent, and the incompetent from attempting to engage in beekeeping, while at the same time it is entirely feasible for those who have a fondness for the work and are proficient in it to increase the number of their colonies and increase the yield per hive at the same time.
5. We declare our conviction that the best development of the beekeeping industry in this State will be secured, not so much by having one or two hives of bees on

every farm, in which case many of necessity will be neglected and deteriorate, but rather by those persons who are efficient in the management of bees increasing their apiaries while at the same time studiously searching for every practicable means of improvement.

6. We appreciate the bee-club movement among boys and girls as an aid in showing who is, and who is not, adapted to the keeping of bees, and if they learn this while young, it will save the unadapted ones from later loss and will at the same time point the way to success for those who are adapted to beekeeping.

7. We recommend that our members select for themselves certain subjects or topics in beekeeping to which they will give special attention and study during each year, or over a period of years, seeking information by careful reading, correspondence and experience, so that in our annual meetings we may have papers by our own members which shall be suggestive of better things, and which shall be an advance beyond the methods which are already familiar.

8. Finally, and as a summary of the foregoing declarations, we recognize beekeeping in this state as a specialty which offers no encouragement to those whose practice is deficient, but does offer good average returns to those persons who are themselves temperamentally adapted to beekeeping, and who will keep abreast of modern practice in equipment and management of their bees.

1917 Beginning the War Years

January 11, 1917 to December 31, 1917 with 41 members at the end of January 1917, the Association continued to grow until on December 31, 1917 the total enrollment was 135

members, located in 48 different counties of the State, representing all sections. The reports of the number of colonies of bees owned by the members was not entirely complete, but the records show that the Association represented approximately 8105 colonies of bees in 1917.

1918

January 1, 1918 to December 31, 1918. The second year of the Association's existence was during a troublous world period and the total enrollment on December 31, 1918, was but 80 members as compared with 135 of the year before. These members were scattered in 36 different counties and although the number of colonies of bees reported was too incomplete to form a general average, the average number of colonies of the 33 members reporting was 89 colonies per member. Annual meeting New Bern, N.C. January 10, 1918.

1919

January 1, 1919 to December 31, 1919. The effects of the war and the influenza epidemic were still noticeable in the enrollment of members in 1919, for the total enrolled for the number of 50 members on December 31, 1919. The colonies reported were too incomplete to give a fair average per member for the Association. Annual Meeting Asheville, N.C. January 9, 1919.

1920

OFFICERS FOR 1920

PRESIDENT	JAS. M. GIBBS, Reidsville, N.C.
VICE-PRESIDENT	W. W. KING, Jr., Wilmington, N.C.
SECRETARY-TREASURER	J. E. ECKERT, Winston-Salem, N.C.
EXECUTIVE COMMITTEE	The above three (ex officio) and R. W. ETHERIDGE, Selma, N.C. D. W. Monroe, Chadbourn, N.C.

January 1, 1919 to August 1, 1920. Starting with a total enrollment of 50 members at the close of the Greensboro meeting, January 8, 1920, the total enrollment of paid-up members has

both the two preceding years and gives fair promise of passing the record of 1917 (our biggest year). With the present increased continued throughout the year, the total number of active members should be at least 150 before the fourth annual convention in January 1921. Now, let us all be boosters and reach this record

The total number of colonies owned by the 97 members reporting (nine members did not report) is 5877, or an average of 61 colonies per member. These colonies are located in 41 different counties with the state of Virginia and Tennessee also represented.

If each colony would average 50 pounds of surplus honey, this would mean that 293,850 pounds of honey (147 tons) were produced in 1920 by colonies owned by members of this Association.

This honey would be divided approximately into 141,048 pounds of section honey, 123,417 pounds of extracted honey and 29,385 pounds of bulk comb. With an average value of 25 cents per pound, the total value would be \$73,462.50. Not such a bad record after all, is it? And the above estimates are conservative too. Annual meeting Greensboro, N.C. January 8, 1920

T.B. Mitchell joined the staff of the Entomology Division, N.C. Department of Agriculture on July 1920. A part of his work was bee inspection. He worked in this position until September 1, 1925, when he transferred to N. C. State College. Later in his career he became a world authority on solitary bees. (Personal communication to James F. Greene).

List of Members North Carolina Beekeepers' Association
August 1st, 1920

County Where Bees Are Located	Name	Post Office Address	No. Cols. Spring Count	Joined Association In
Alamance	L. T. Johnson	Mebane	11	1917*
Alamance	L. F. Troxler	Altamahaw	6	1920
Anson	Mrs. Chas. M. Long	Lilesville	25	1918
Anson	Chas. M. Long	Lilesville	25	1918
Beaufort	Bruce Anderson*	Terra Ceia	25	1917*
Beaufort	E. M. Cutler	Washington	30	1919
Beaufort	G. W. Dixon	Chocowinity		1920
Beaufort	Miss Lillian J. Hall	Washington	2	1920
Beaufort	E. E. Kirkham	Washington, RD	100	1920
Beaufort	Capt. Geo. T. Leach	Washington	35	1919
Beaufort	Gray Moore	Bath		1920
Beaufort	J. R. Pinkham	Washington, RD	65	1917*
Beaufort	J. A. Ratcliffe	Washington	25	1919
Beaufort	J. B. Resspass	Washington	5	1919
Beaufort	J. H. Singleton	Washington	25	1919
Beaufort	Rufus Woolard	Washington, RD No. 4	30	1919
Buncombe	L. M. Watkins	Azalea	7	1919
Buncombe	Elton Warner	150 Cumberland Ave. Asheville		1918
Cabarrus	F. D. Brumley	Concord, RD No. 1	12	1917*
Cabarrus	W. D. York & Son	Concord, RD No. 4		1920
Carteret	W. E. Fordric*	New Port	3	1917*
Chatham	Miss Bertie Oulberson	Siler City, RD No. 2	4	1917*
Oclunbus	Elroy Bailey	Chadbourne	....	1919
Oclunbus	W. H. Harrelson	Chadbourne	....	1919
Oclunbus	M. V. Harrelson	Chadbourne	5	1917*
Oclunbus	D. W. Monroe*	Chadbourne	50	1917*
Oclunbus	W. M. Morris*	Chadbourne	69	1917*
Oclunbus	L. O. Sellers	Chadbourne	30	1920
Craven	Peter Schaffhouser	Havelock	61	1917*
Davidson	W. L. Craver	Weloome, RFD No. 1	10	1917*
Davie	O. C. Wall	Cooleenmee	47	1917*
Duplin	W. A. Kenan	Teachey's	30	1920
Forsyth	L. A. Strupe*	Tobaccoville, RD No. 1	30	1917*
Franklin	Mrs. Jno. M. Morris	Franklinton, RD No. 1	45	1918
Gates	W. P. Robinson	Belvidere, RD	200	1917*
Granville	H. C. Floyd	Hester	12	1920
Greene	Elisha Dilday	Fieldsvoro	....	1918
Greene	Rev. E. B. Hart	Snow Hill, RD No 5	....	1917*
Guilford	J. C. Aron	Greensboro (Proximity Station)	3	1920
Guilford	J. L. Benbow	Oak Ridge	30	1920
Guilford	D. B. Clapp	Gibsonville RD No. 1	14	1920
Guilford	M. W. Fulp	Greensboro, RD No. 1	4	1920
Guilford	Geo. K. Gibbs	Guilford College, RD No. 1	35	1917*
Guilford	J. A. Kennett	Pleasant Garden	16	1920
Guilford	E. W. McNairy	Greensboro	18	1917*
Guilford	Henry Morris	Denim	18	1920
Guilford	J. C. Pegram	Colfax	30	1920

List of Members North Carolina Beekeepers' Association
August 1st, 1920

County Where Bees Are Located	Name	Post Office Address	No. Cols. Spring Count	Joined Association In
Guilford	C. L. Stanfield	Brown Summit, RD No. 1	50	1918
Guilford	J. R. A. Wilson	Greensboro	11	1920
Henderson	N. A. Melton	Hendersonville	70	1918
Iredell	A. W. Van Doren	Statesville, RD	97	1917*
Johnston	R. W. Etheridge*	Selma (Spring Hill)	45	1917*
Lenoir	Dr. O. H. Hyatt	Kinston	25	1917*
Lenoir	Alexander Shepar	Pink Hill	45	1917*
Martin	Jas. D. Bowen*	Williamston, RD No. 5	....	1917*
Martin	C. D. Duvall	Williamston, RD No. 3	250	1917*
Martin	Jesse A. Leggett	Williamston, RD No. 3	250	1917*
Martin	F. L. Savage	Robersonville, RD No. 3	25	1917*
Martin	H. J. Smith	Robersonville, RD No. 3	40	1917*
Mecklenburg	John W. Fox	13 Travis Ave, Charlotte	6	1917*
New Hanover	F. R. Jordan*	Wilmington, RD No. 1	270	1917*
New Hanover	W. W. King, Jr.	Wilmington	60	1917*
New Hanover	W. J. Martin	Wilmington	300	1920
Onslow	C. A. Hancock	Catherine Lake	165	1917*
Orange	C. S. Brown	Hillsboro	9	1920
Orange	Gen. J. S. Carr	Durham	9	1917*
Orange	J. M. Hayden	Hillsboro	31	1920
Pamlico	W. D. Alfred*	Bayboro	186	1917*
Pender	F. L. Huggins	Wilmington	125	1917*
Pitt	S. T. Carson	Bethel	100	1917*
Randolph	H. V. Bonkeneyer	Randleman, RD No. 2	19	1920
Randolph	D. T. Gaster	Randleman, RD No. 2	51	1917*
Randolph	Sam Hinshaw	Randleman, RD No. 2	4	1920
Randolph	John Jackson	Sanford	12	1920
Randolph	H. M. Monroe	Sanford	20	1920
Randolph	H. B. Murray	Liberty	500	1917*
Rockingham	J. Wilson Carrell	Reidsville	29	1918
Rockingham	I. R. Cobb	Reidsville RD No. 4	17	1917*
Rockingham	William Cummins	Reidsville, RD No. 2	5	1920
Rockingham	Cabel Davis	Reidsville	18	1920
Rockingham	James M. Gibbs	Reidsville	130	1917*
Rockingham	S. M. Hampton	Leaksville	17	1910
Rockingham	H. T. Harrison	Reidsville	6	1919
Rockingham	J. A. Heffinger	Reidsville	35	1920
Rockingham	Dr. W. A. Johnson	Reidsville, RD No. 2	7	1920
Rockingham	Miss Emma Lovings	Reidsville, RD No. 2	10	1920
Rockingham	W. A. McCollum	Madison, RD No. 1	50	1920
Rockingham	P. B. Neal	Madison, RD No. 2	12	1920
Rowan	W. H. Leonard	Salisbury	6	1920
Sampson	J. H. Powell	Clinton	75	1917*
Surry	F. L. Johnson*	Mount Airy	225	1917*
Tyrrell	C. C. Corbs	Gum Neck	45	1918
Wake	D. D. Chamberlee	Wakefield	26	
Wake	Walters Durham	Raleigh	6	1918
Wake	J. E. Eckert*	Winston-Salem	5	1917*
Wake	Z. P. Metcalf	West Raleigh	21	1920
Wake	C. L. Sams	Raleigh	75	1917*

List of Members North Carolina Beekeepers' Association
August 1st, 1920

County Where Bees Are Located	Name	Post Office Address	No. Cols. Spring Count	Joined Association In
Wake	Franklin Sherman	Raleigh	75	1917*
Wake	L. M. Smith	Raleigh	4	1920
Warren	T. J. Jones	Norlina	16	1917*
Warren	W. H. Pridgeon	Creek	46	1917*
Washington	Jas. P. Clagcn	Roper	100	1917*
Washington	G. V. Lewis	Roper	183	1917*
Wayne	*Robert Komegay	Mount Olive	150	1920
Tennessee	M. R. Wilson	Trade, Tenn. RD No. 2	490	1918
Virginia	C. W. Cary	Norfolk, 10 Commerce St.	50	1919

The Foul Brood situation in North Carolina in 1920 is as follows:

Both American and European types of foul brood have taken a heavier toll of colonies in this state than most beekeepers realize. One or both forms have been found in at least 8 counties and may be present in others. In the course of their destruction, practically all of the colonies of one western county have been wiped out by the American type of foul brood, while an apiary of 500 colonies in a north-eastern county was reduce to less than 125 in a very short time by the European type of foul brood. It is not only time for every beekeeper in this state to realize the danger of the foul brood menace and to prepare for it by requeening with Italians and learning how to treat the diseases, but it is also time for the entire beekeeping fraternity of the state to demand that active steps be taken to combat these diseases and to do everything possible to prevent their spread from the already infested regions.

Full information concerning the American and European foul brood diseases of bees, including the description and cure of both types, can be had free of charge by writing to Dr. E. F. Phillips, Apiarist, U. S. Department of Agriculture, Washington, D. C. Dr. Phillips is the best friend that any beekeeper can have and he and his co-workers are employed by the U. S. Department of Agriculture for the sole purpose of aiding the beekeepers of this country in their various problems and to promote the beekeeping industry as a whole. So, fellow beekeepers, take advantage of this good opportunity that is offered you whenever you need advice or help with your bees.

1920

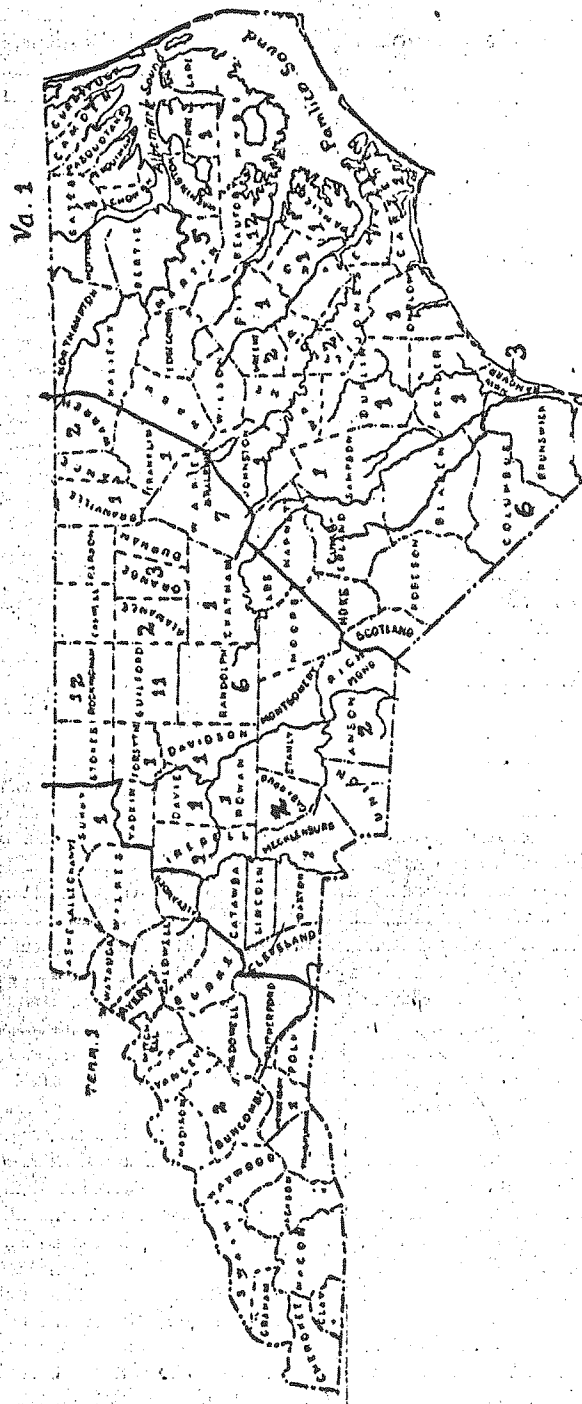
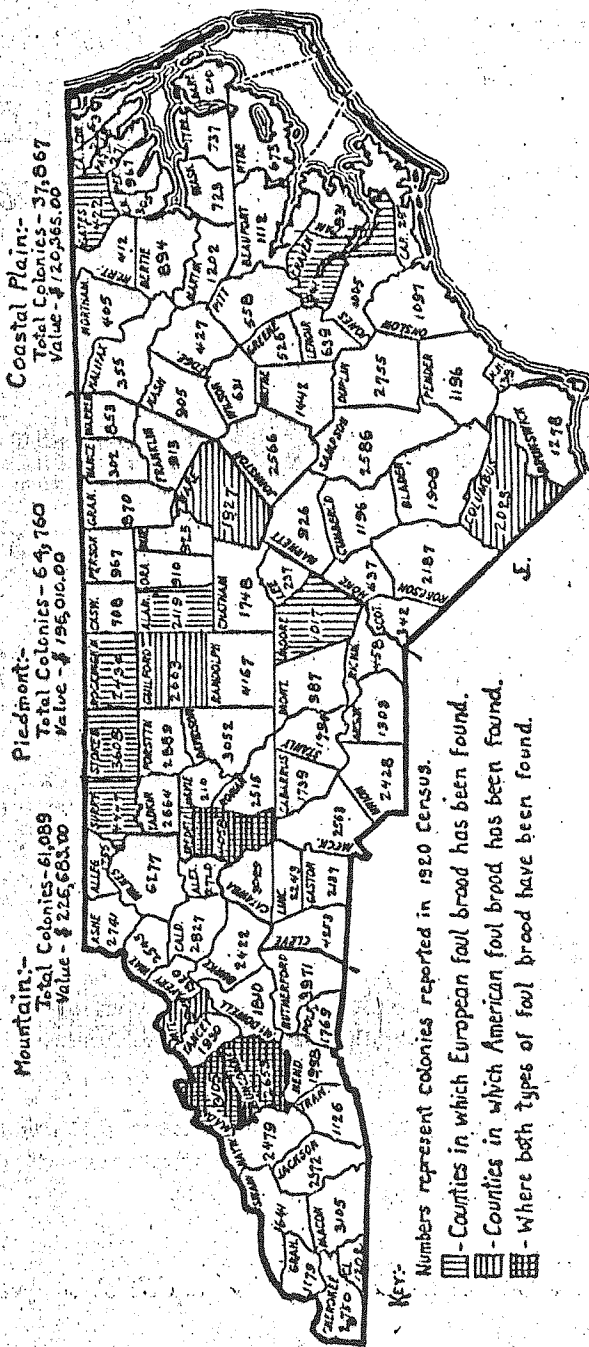


FIG. 5—Showing the distribution of the members by counties and the division of the state into sections for comparison (See article on honey plants)

Distribution of Bee Disease By County In North Carolina - 1920



The Course in Beekeeping at the North Carolina
State College
Z. P. Metcalf
August 1920

North Carolina beekeepers frequently ask me why our State College does not give courses in beekeeping like some other state colleges. Therefore, it may not be amiss to take this space to tell the beekeepers of the state that we have been giving such a course for the past two years and that this course seems to be very profitable and interesting to our students.

The course has been planned to crowd just as much practical work as it is possible to crowd into nine months, six of which are rather inactive ones in the bee yard. Just as soon as the student reports for duty in the fall he is assigned two hives. He is then shown the ordinary manipulations and is thereafter held responsible for these hives and their condition. He makes regular inspections and files recommendations for the treatment of the colonies in any treatment is needed. These reports are checked over by his teacher and any corrections made that may seem necessary after an explanation of the principles involved. As Winter comes on the student studies the problem of wintering and the various methods of wintering and selects the methods of wintering that he thinks will be most profitable for his hives.

During the Winter most of the student's time is spent in the laboratory with the microscope. Here he gets a thorough knowledge of the development of the bee, the anatomy of the bee with a study of the functions of the various structures in worker, queen and drone. Some time is spent in studying bee diseases and the methods of treating American and European foul brood and bee moth. Some attention is also give to markets by studying market reports, to methods of marketing, to grading and packing for shipment. The condition of the local market is studied and the student files a report on methods of improving local conditions.

The early Spring months are devoted to putting together hives and getting supers ready for the Spring flow. Here again the student has some choice as to the type of honey that he will make but usually elects to run one of his colonies for comb honey and the other for either extracted or for chunk honey, but no matter which method he selects his supers are ready several weeks before they are needed. By this time Spring has usually advanced far enough so that it is safe to make a hurried examination of his colonies to determine the general condition and to note whether the queen is present and laying or not. If no queen is found one is ordered by the student after studying the available sources of queens and the price for same. When the queen arrives the methods of introducing are studied and what appears to be the best method is selected. The colonies are watched to see whether feeding is necessary, and if so some time is devoted to making feeds and methods of feeding.

At least the day gets warm enough and the sun is bright enough for unpacking and general house cleaning. This is usually the most interesting day of the whole year to the student, and they seem as eager to escape from the laboratory and work shop as the bees are to take their first flights after being housed up all winter, therefore they make the most of it.

Unfortunately, our term is not a year long so that certain manipulations cannot be performed by the student in the bee year, and he misses the fun of harvesting his crop, of extracting, of wax rendering, of hiving swarms and many other things that fill up the beekeeper's summer days. But he has studied these things, and while book learning is despised by some, it must be remembered that our students have had enough practical experience in many manipulations to be able to get along very well in an apiary under North Carolina conditions.

It is too soon to be able to judge whether our students are getting the kind of instruction that they most need or not. But after they have been out for a few years and have had a chance to

run apiaries of their own, we hope they will come back and tell us how to strengthen our courses. One way we hope to be able to better it this coming year is by having some of the larger beekeepers of the state tell our classes how they run their apiaries. So if you are in Raleigh, we hope that you will visit us to see what we are doing and if you have a better method for doing things than the ones now in vogue, we hope that you will be able to visit our classes and tell us about it. (From the Second Manual of the North Carolina State Beekeepers Association, August 1920)

After World War I a course in practical beekeeping was offered to veterans. This was part of a larger program in which veterans were offered training in various aspects of Agriculture. The veteran students were known as "Rehabs".

In 1919, North Carolina State College began offering formal courses in beekeeping as follows:

1919 Zoology 421-422 Apiculture three periods, both terms.

Required of seniors in Biology Division. Professor Metcalf.

1920 Zoology 421-422 Apiculture Metcalf and Spencer

1921 Zoology 403-404 Apiculture. Three periods, either term
Metcalf & Spencer

1922 Zoology 403-404 Apiculture Metcalf and Eckert

1923 Zoology 403-404 Apiculture Metcalf and Eddy

1924 Frank B. Meacham joined the faculty of the Zoology Department, N. C. State College in

1924. He taught Zoology 208, Beekeeping. Frank was Secretary-Treasurer of the North

Carolina Beekeepers Association for parts of three decades and Extension Beekeeping Specialist for one decade.

1923

The State Board of Agriculture adopted the following regulations to prevent the establishment and spread of Foul Brood disease in North Carolina:

ENTOMOLOGICAL CIRCULAR NO. 29

September 1923

NORTH CAROLINA STATE DEPARTMENT OF AGRICULTURE

DIVISION OF ENTOMOLOGY

RALEIGH

BEE DISEASE REGULATIONS

Adopted by the State Board of Agriculture July 5, 1923, having authority of law as provided by acts of the State Legislature.

BEE DISEASE

It having been determined that the diseases of bees known as Foul Brood (American and European) are present within the state and constitute a menace to the beekeeping industry of North Carolina, the following regulations have been adopted to prevent so far as possible the establishment of new centers of infection and the spread of infection from those centers already established.

No. 1

The transportation into North Carolina from any other state or country, of bees, nuclei, used

hives, or other used apiary equipment is prohibited unless each shipment has attached a valid copy of the certificate of inspection by the state or Government Entomologist, Apiary inspector, or other authorized official, based upon an inspection made not earlier than 60 days preceding the date of shipment and stating that the apiary was found to be apparently free from European Foulbrood, American Foulbrood, or other dangerous disease; *Provided*, that live adult bees in wire cages, without combs, provisioned with “candy” made from sugar or boiled honey, and having a statement to that effect signed before a Notary Public attached to each cage or package, are excepted; and *Provided further*, that entry into this state of bees or used apiary equipment from states which have no apiary inspection service may be allowed at the discretion and on consent of the Entomologist or Apiary Inspector.

No. 2

The apiary of any bee-keeper within the state who rears bees for sale or who advertises queens or nuclei for sale (i.e. “Breeder”) will be inspected by the Entomologist or Apiary Inspector or other authorized official at least once during the spring season, and upon finding such apiary apparently free from any dangerous disease a certificate of inspection valid until the close of the calendar year will be granted. If, however, any colony in the apiary is found infected with European or American Foulbrood or any other dangerous disease, certificate shall not be granted, until such time when the disease is apparently eradicated from the apiary or suppressed to the satisfaction of the inspecting official: *Provided*, that in such conditions or in any case where there seems to be danger of the infection of the apiary to be certified, the certificate may be worded to expire before the end of the calendar year, as the judgment of the Inspector may deem safe. If it seems necessary for the public good to forbid the moving or sale of queen bees or colonies or any used apiary equipment from any apiary, whether such apiary is found actually infected with

European or American Foulbrood, or exposed to infection to the point of danger, the Entomologist or Apiary Inspector will so notify the owner and his compliance with the order may be enforced.

No. 3

All honey from hives found to be infected with American Foulbrood must be sterilized by boiling for not less than 15 minutes, and the sale of honey not so treated from such infected hives, or its exposure or the exposure of any unsterilized hive material from a colony so infected in any place where it may be visited by bees, is prohibited.

No. 4

Directions for combating and controlling American and European Foulbrood shall be issued by the State Entomologist, and he or the Apiary Inspector or other authorized official may inspect premises to ascertain where disease exists and may specify, require and enforce adequate treatment wherever necessary.

1927

The Association reported 115 paid up members in 1927. There was \$296.59 cash balance December 31, 1927.

The American Honey Institute was formed in 1927. The Association was affiliated with the American Honey Producers League N. C. State College offered the course Zoology 208 Beekeeping taught by Meacham.

January 26 & 27, 1928

A Beekeeping short course and N. C. State Beekeepers Association meeting was held

January 26 and 27, 1928 at N. C. State College. Those on the program included Dr. Z. P.

Metcalf, Mr. H. H. Root, A. D. Hiet, Mr. T. B. Mitchell and Dr. B. W. Wells

The following topics were considered at a round table discussion:

1. Transferring bees.
2. Falls management.
3. Wintering.
4. Swarm control and management during the Honey flows.
5. Queen rearing.
6. Preparation of Apiary Production for Marketing.
7. Diseases of Bees.
8. Management during a poor season.

Zoology 208 Beekeeping a course was taught by F. B. Meacham.

Officers were:

President	F. R. Jordan	Wilmington
Vice-President	J. W. Reid	Whitakers
Sec.-Treasurer	F. B. Meacham	Raleigh

Resolution offered by Committee on Resolution 1st. For the protection of the beekeeping industry against diseases of bees; the State Department of Agriculture be requested to require that honey bees and used bee equipment shipped into the State or from one county to another within the state are accompanied by a certificate of inspection showing that they are free from American Foulbrood.

2nd That the Department of Agriculture be requested to suppress the sale of adulterated honey not labeled as such.

Resolved further that the executive committed be authorized to use any funds in the treasury of the Association for the benefit of the beekeeping industry in the state.

(Signed) Eli Winesett

Committee on Resolutions

Seventy-five memberships were paid.

The Association gave an exhibit at the N. C. State Fair. The Association had a balance of \$3.36 on deposit in the Commercial National Bank, Raleigh, N. C. On June 24, 1929.

1930

The 1930 annual meeting was held at the Zoology Building, State College, Raleigh, N. C. On Thursday, January 30, 1930. The course Zoology 208 Beekeeping was taught by Meacham at N. C. State College.

1931

The officers of the 1931 Association were:

President - J. W. Reid, Whitakers

Vice-President - L. W. Hawks, Jacksonville

Secretary-Treasurer - Frank B. Meacham (State College, Raleigh)

Executive Committee:

F. R. Jordan, Wilmington

C. L. Sams, State College, Raleigh

This was a time of depression and it was having an effect on membership. This statement appeared in a 1931 letter to beekeepers: "If the one dollars for dues is not to be found now, just request that you be placed on our membership list and say that the dollar will be sent at a later

date.”

The Spring/Winter meeting was held January 6, 1931. The August, September, October and November Newsletter for 1931 states that a summer meeting was held.

The Association participated in National Honey Week. The Association sponsored the Bees and Honey Department at the State Fair. A bee cage was part of the exhibit. The exhibitors were F. R. Jordan, J. C. Kilian, R.W. Scott, Jr. and W. C. King.

The Kilian family has set a state record and possibly a world record in having the longest continuous record of exhibiting bees and honey at a State Fair. J. C. Kilian was one of the first exhibitors and he was followed by his son, Frank Kilian who is still exhibiting. Frank also won several first prizes at the National Honey Show.

State College continued to offer Zoology 208 Beekeeping taught by Meacham.

1932

The sixteenth annual meeting of the association was held at the Zoology Building, State College, Thursday and Friday, January 21 and 22, 1932.

The officers were:

President - J. W. Reid, Whitakers

Vice-President - L. W. Hawks, Jacksonville

Secretary-Treasurer - Frank B. Meacham (State College, Raleigh)

Executive Committee:

F. R. Jordan, Wilmington

C. L. Sams, State College, Raleigh

The group named the Nominating, Resolutions and Auditing Committees and received their reports. The program consisted of discussion of topics led by C. W. Cary, A. D. Hiatt, C. L.

Sams, F. B. Meacham. Weatherford and D. L. Wray.

The topic for discussion were:

1. Transferring Bees.
2. Fall Management.
3. Wintering.
4. Swarm Control and Management during the Honey Flow.
5. Queen Rearing.
6. Preparation of Apiary Production for marketing.
7. Diseases of Bees.
8. Marketing Suggestions.
9. Improvements in Beekeeping Equipment.

They had an interesting meeting and a good time!

The course Zoology 208 Beekeeping taught by Meacham was offered at State College.

The Association continued cooperation with the American Honey Institute, 4-17 N. Few St., Madison, WI. A donation of \$25.00 was made to the A.H. I., Messrs. L. W. Hawks, Mount Airy, J. G. Kilian, Ridgeway, and R. W. Scott, Bolton exhibited at the State Fair.

1933

The 1933 annual meeting of N. C. State Beekeeper's Association was held at N. C. State College, Zoology Building.

The officers were:

President - Eli Winsett, Whiteville

Vice-President - J. G. Kilian, Ridgeway

Secretary-Treasurer - Frank B. Meacham (State College, Raleigh)

The program consisted of naming and receiving reports of nominating, Resolutions, and Auditing Committee; a visit to the beekeeping laboratory; and a discussion of beekeeping topics.

The course Zoology 208 Beekeeping taught by Meacham was offered at State College.

1935

The University of North Carolina was consolidated in 1935. At this time there were two or three hives on a high percentage of the farms in North Carolina. Almost everyone in the state had at least one family member who kept bees. Beekeeping was a highly respected and accepted practices.

1936

The Summer meeting of the Association was held at State College during Farm and Home Week, July 27 thru the 31st., 1936.

The officers were:

President - R. W. Scott, Bolton

Vice-President - C. M. Hight, Henderson

Secretary-Treasurer - Frank B. Meacham (State College, Raleigh)

Executive Committee:

C. L. Sams - State College

Noble E. Ladd - Charlotte

The Association offered queens for sale for a price of 45 cents per queen in any number. State College offered Zoology 308 and 209. Beekeeping taught by F. B. Meacham.

1937

P. G. Craddock began work as Apiary Inspector on July 1, 1937.

1938

The officers of the Association for 1938 were:

President: J. Richard Carr, Plymouth

Vice-President: Geo. Elmo Curtis, Graham

Secretary-Treasurer: F. B. Meacham, State College

Executive Committee:

C. L. Sams, State College

H. W. Scott, Bolton

In an effort to increase membership the association offered the following package in return for their \$1.00 membership fee:

A years subscription to a leading beekeeping magazine.

A fine queen from Geo. Elmo Curtis, Graham, N.C.

1 year membership in the Association.

P. G. Craddock, the State Apiary Inspector, gave an inspection report for the period July 1, 1937 to June 30, 1938 as follows:

11,252 colonies inspected, 378 colonies found with A.F.B. or a 3.4 percent level.

C. L. Sams gave the following data in his extension report.

307 farmers introduced 6,000 new queens into their hives. The old fashioned box hive or gum gives an average honey production of 6 ½ pounds per colony. 1,538 well managed hives in movable frame hives averaged 97 ½ pounds of honey per colony. 2,306 colonies were transferred to modern hives. 4,257 demonstration colonies produced an average of 51 pounds of honey per colony. The average for the state as a whole is 28 pounds. Twenty-seven colonies in Guilford County

averaged 180 pounds each.

The foulbrood problem was becoming serious in North Carolina. In a effort to slow the spread of the disease the state was divided into two parts (1) the eastern half and (2) the western half. The eastern half was declared a clean-up area by the N. C. Department of Agriculture. Bees moved into the Clean-up area from other sections must carry a permit.

1939

The North Carolina legislature enacted G.S. 106-22, a law pertaining to the Honey and Bee Industry authorizing the N. C. Department of Agriculture to work to improve the Honey and Bee industry as follows:

Honey and Bee Industry -- With investigations adapted to promote the improvement of the honey and bee industry in this State, and especially investigations relating to the diseases of bees, and shall published and distribute from time to time information relative to such diseases, and such remedies therefor, and shall have power in such cases to quarantine the infected bees and to control or eradicate such infections and to regulate the transportation or importation into North Carolina from any other state or country of bees, honey, hives or any apiary equipment or from one section of the State to another, and may cooperated with the United States Department of Agriculture in establishing and maintaining quarantine lines and districts. The commissioner of Agriculture, by and with the consent and advice of the Board of Agriculture, shall have

power to make rules and regulations to carry out the provisions of this section; and in event of failure to comply with any such rules and regulations. The Commissioner of Agriculture or his duly authorized agent is authorized to confiscate and destroy any infected bees and equipment and any bees and/or used apiary equipment moved in violation of these regulations.

1940

The North Carolina State Beekeepers Association held its Annual Meeting in room 103 Customs buildings, next to the County Agents office, at Wilmington, N. C. Friday, February 23, 1940.

Speakers for the program were:

H.W. Weatherford - Bee Specialist for Virginia

E. S. Prevost - Extension Apiarist of SC

A. D. Hiatt - Lewis Company, Lynchburg, VA

H. J. Cary - Root Company, Norfolk, VA

C. L. Sams - Extension Apiarist for NC

P.G. Craddock, Chief Apiary Inspector, NC

The officer for 1940 were:

President: - F. L. Huggins, Wilmington

Vice-President - C C. Thompson, Mountain Park

Secretary-Treasurer - F. B. Meacham, State College

Executive Committee:

C. L. Sams, State College

George E. Curtis, Graham

The Association held its Fall meeting Nov. 14, 1940 at the Lesley Perry Memorial Library, Henderson, N. C. E. R. Root spoke on the new and old orthodoxics. Other out-of-state speakers were H. W. Weatherford, Bee Specialist of Virginia and H. J. Cary, Root Company, Norfolk, VA.

The local committee on arrangements was: Robt. A. Blaylock, Chairman, J. W. Sanders, and Geo. B. Blum.

One interesting aspect was "To encourage the asking of questions, prizes will be offered for the three best ones asked by different individuals".

State College offered the course Zoology 241, 243, Beekeeping taught by F. B. Meacham.

1941

The officers for 1941 were:

President - F. L. Huggins, Wilmington

Vice-President - Noble E. Ladd, Charlotte

Secretary-Treasurer - F. B. Meacham, State College

Executive Committee:

C. L. Sams, State College

George E. Curtis, Graham

The Spring meeting was held at Charlotte on Wednesday, March 19, 1941. The featured speaker was E. R. Root of Medina, Ohio. He is the author of "A.B.C. and X.Y.Z. of Bee Culture". and editor of Gleanings in Bee Culture.

1942

President - J. L. O'Ferrell, Greensboro

Vice-President - F. R. Jordan, Wilmington

Secretary Treasurer - F. B. Meacham State College

Executive Committee:

F. L. Huggins, Wilmington

George E. Curtis, Graham

Membership fee \$1.00; A quality queen from the yard of Mr. Geo Elmo Curtis, Graham, N. C. was offered with each paid membership. For an additional 25 cents a years subscription (regular subscription 75 cents each) was offered to any one of the following good magazines:

Gleanings in Bee Culture

The American Bee Journal

The Beekeeper's Item

There were 28 paid-up members. Spring meeting March 20, 1942 in Washington.

F. L. Huggins, Wilmington (retiring President) was elected to honorary membership in the Association as part appreciation for his many years of loyal service.

Mr. C. L. Sams passed away early in the morning of March 7, 1942.

Prices of beekeeping supplies, containers, availability of sugar for beekeepers, and price ceilings on honey were controlled by government war agencies. During this time there was an emphasis on self-production of foods through "Victory Gardens" and other methods. The shortage of sugar and high demand for honey was the impetus for a rapid expansion of hobby and sideline beekeepers in the State. The fact that beekeepers could get a sugar allotment for bees served as motivation for interest in beekeeping.

1943

Frank B. Meacham left his position at State College and became Teacher of Vocational Agriculture, Robersonville, N.C. He wrote a resignation from his Secretary/Treasurer position.

There were no meetings in 1943.

The officers were:

President - J. L. O'Ferrell, Greensboro

Vice-President - F. R. Jordan, Wilmington

Executive Committee:

F. L. Higgins, Wilmington

G. E. Curtis, Graham

P. G. Craddock, Raleigh

With the death of C. L. Sams and the resignation of F. B. Meacham, P. G. Craddock was the only state official remaining to work with the beekeepers. He was added to the Executive Committee.

1944

President - P. G. Craddock, N.C. Depart. Agric., Raleigh

Vice-President - John S. Milne, Henderson

Secretary-Treasurer - F. B. Meacham, N.C. State Museum, Raleigh

Executive Committee:

J. L. O'Ferrell, Greensboro

J. Richard Carr, Plymouth

The Association met with the Southern States Beekeepers' Federation in what was termed a reorganization meeting in October 1944 at Greensboro, N.C.

F. B. Meacham returned to Raleigh as Curator at the N. C. State Museum and resumed his position as Secretary-Treasurer of the Association.

President - P. G. Craddock, N.C. Depart. Agric., Raleigh

Vice-President - John S. Milne, Henderson

Secretary-Treasurer - F. B. Meacham, N.C. State Museum, Raleigh

Members of the Executive Committee in addition to the above officers:

J. L. O'Ferrell, Greensboro

J. Richard Carr, Plymouth

Dear Fellow Beekeepers:

Beekeepers in North Carolina had a most unusual season in many ways. The weather in the Spring was out of the ordinary throwing brood rearing and the flowering of our main honey plants all out of time. This poor adjustment seemed to give us one of the worst honey years in a long time. In the United States the crop was to be 16 percent above the past five years average, or 20 percent above last year. Only a few of the South Atlantic states in the country had a short crop.

The above conditions, coupled with the shortage of sugar, caused many colonies to suffer for food and died during the summer. A good fall flow in many parts of the State was a life saver for numbers of colonies, but the situation is still grave and winter feeding might be necessary to sustain life. We all know the sugar situation, but I have found the Ration Boards rather considerate when they understand conditions. They contend that they have been imposed upon in the past by unscrupulous beekeepers securing sugar for feeding bees when they did not absolutely need it, or due to poor management and removing honey too closely made it necessary to feed.

Most of us know that our Association President and State Apiary Inspector, Mr. P. G.

Craddock, resigned last Spring to take a beekeeping place with the State of Georgia. This vacancy leaves the State Agricultural agencies giving very little aid to our beekeeping industry at the present time. It seems up to the individuals to help secure this much needed help. Other branches of Agricultural endeavor received large amounts of State aid. Regarding an Apiary Inspector, requests can be made to the State Department of Agriculture, and for the services of an Agricultural Extension Specialist in beekeeping write or contact the Agricultural Extension Service, State College, both places are located in Raleigh, N. C.

In regards to our State Beekeepers Association, it is about like its members rather well financially to hold out but not so active; however, it has hopes of soon showing a lot of post war activity. We should be considering and planning a large spring meeting and get-to-gether. Your suggestions will be appreciated. Now is a good time to send in the \$1.00 membership dues and start the year 1946 in good shape. The Secretary has been informed by both Gleanings in Bee Culture and the American Bee Journal that their yearly subscriptions will go up January first from \$1.00 to \$1.50, and our new Association rate will then be \$1.00. All the subscriptions we can get on the books before January first will be accepted at our old rate of 75 cents each, so why not send your dues at once, along with 75 cents or \$1.50 for one or both of those good magazines.

The Extension Service published a bulletin written by Professor Ross Stevens entitled Practical Beekeeping. This bulletin is Extension Circular No. 274.

Ross Oliver Stevens was appointed Professor of Zoology. He received his B.S. and M.S. from the University of Michigan. He was assigned to teaching of Zool. 241, 243. Beekeeping. There was only one newsletter published in 1945. Beeswax was selling at a wartime price of 41½ cents per pound.

The use of sodium sulfathiazole as a preventative for American foulbrood was beginning.

1946

President - P. G. Craddock, Out of State

Vice-President - John S. Milne, Henderson

Secretary-Treasurer - F. B. Meacham, State Museum, Raleigh

Executive Committee:

J. L. O'Ferrell - Greensboro

J. Richard Carr - Plymouth

Sugar was still rationed - OPA allowed beekeepers 10 pounds of sugar per hive for feeding. W.T. Kelly Company of Paducah, KY has bought The Beekeepers Item magazine.

Objectives of the Association were to secure more State aid for our agricultural industry "beekeeping" in the form of a State Apiary Inspector and an Extension Specialist in Beekeeping.

The Summer meeting was held at Morganton, Burke County, Saturday, July 27, 1945. The first State Fair since the war began was held in 1946. The premium list for Bees and Honey was around \$150. F. B. Meacham served as Director of The Bees and Honey Department of the Fair and the exhibit was sponsored by the Association.

Zoology 241, 243 Beekeeping taught by Ross Stevens was taught at N. C. State College.

W. A. Stephen was employed as Extension Bee Specialist in late 1946.

Spring officers:

President - John S. Milne, Henderson

Vice-President - W. F. Morris Concord

Sec. Treasurer - F. B. Meacham, N. C. State Museum, Raleigh

Executive Committee:

R. L. Sloan, Morganton

P. G. Craddock, Raleigh

1947

President - W. F. Morris, Concord

Vice-President - F. R. Jordan, Wilmington

Sec. Treasurer - F. B. Meacham, N. C. State Museum, Raleigh

Executive Committee:

John S. Milne, Henderson

W. C. Jones, Greensboro

The Spring meeting was held in Greenville, NC on March 14, 1947.

The Summer meeting was held in North Wilkesboro, NC at the Town Hall. Mr. Aldren H. Hale, Jr., Editor of the Southern Beekeeper, Atlanta, GA was a feathered speaker.

Mr. W. A. Stephen was employed as Extension Bee Specialist in 1946 and began organizing local bee clubs over the State. A club at Monroe was organized and affiliated with the State Beekeepers Association.

1948

President - W. F. Morris, Concord

Vice-President - F. R. Jordan, Wilmington

Sec. Treasurer - F. B. Meacham, N. C. State Museum, Raleigh

Executive Committee:

John S. Milne, Henderson

W. C. Jones, Greensboro

Spring meeting March 15th and 16th in Winston Salem.

Featured speakers James I. Hambleton, Chief

U. S. Bee Culture Division

Glenn O. Jones, Secretary

National Federation of Beekeepers Assocs.

George H. Rea

Dean of U. S. Extension Beekeepers

M. Jack Deyell, Editor, Gleanings in Bee Culture.

Summer officers

President - R. L. Sloan, Morganton

Vice-President - W. E. Bray, Winston-Salem

Secretary-Treasurer - F. B. Meacham, N. C. State Museum

Executive Committee:

W. F. Morris, Concord

Homer D. Cook, Rural Hall

Union County Beekeepers Assoc. and Forsyth Bee Club were affiliated with the Association.

The scheduled Summer State Beekeeper's Meeting at Brevard, August 20th, was called off on the advice of the County Health Officer due to the serious polio situation.

The Southern States Beekeepers Association met at Greenville, SC on Nov. 12 and 13, 1948.

A Fall meeting was held at Statesville, NC on November 10th at the Vance Hotel.

1949

President - R. L. Sloan, Morganton

Vice-President - W. E. Bray, Winston-Salem

Secretary-Treasurer - F. B. Meacham, N. C. State Museum

Executive Committee:

W. F. Morris, Concord

Homer D. Cook, Rural Hall

Spring meeting - Tarboro, Agricultural Building, Friday, March 4th.

The Constitution was amended to include a \$5.00 membership classification for the American Beekeepers Federation. Mr. Wm. A. Stephen, Extension Apiarist, was elected representative to the Beekeeping Federation. The Treasurer was authorized to support the wonderful work of our Honey Institute in the amount of \$25.00 for 1949.

James F. Greene was employed as Senior Entomologist with the Entomology Division, North Carolina Department of Agriculture, and was assigned to work one-half time as Bee Inspector.

A Summer meeting and Field Day was held during Farm and Home Week at State College, Raleigh, August 9, 10 and 11. One of the speakers was George H. Rea, one of the Deans of Eastern U. S. Bee Culture.

The Association, in cooperation with the County Associations, purchased a film entitled "The Story of the Bees" 22 minutes in length, with sound. The first film owned by the Visual Aids Department entitled "The Realm of the Honeybee" was much longer and silent.

1950

Spring officers

President - R. L. Sloan, Morganton

Vice-President - W. R. Bray, Winston-Salem

Secretary-Treasurer - F. B. Meacham, N. C. State Museum

Executive Committee:

W. F. Morris, Concord

Homer D. Cook, Rural Hall

Spring meeting - Charlotte, in Court House, Friday, March 10.

There were four local clubs affiliated from the following counties: Mecklenburg, Forsyth, Union and Iredell.

The following officers were elected at the Spring meeting:

There was a price support at nine cents a pound from P.M.A. Office, 449 West Peachtree St., N.E., Atlanta-3, GA

A short course for Beekeepers was held during Farm and Home Week, at State College August 1, 2 and 3. Speakers on the program were: David S. Weaver, Clyde F. Smith, George H. Rea, W. A. Stephen, James F. Greene, E. B. Finch, T. M. Dobrovsky, George D. Jones, George W. Vest, Frank B. Meacham, and S. H. Dobson. A Summer meeting and Field Day was held at Wildwood Farm, the home of Mr. W. H. Arthur located about five miles west of Brevard, NC.

J. W. Dickson, Sr., Brevard, NC was employed as part-time Bee Inspector in Transylvania County.

1951

President - R. C. Sullivan, 5904 Morson St., Charlotte, NC

Vice President - John W. Snow, Rt. 2, Winston Salem, NC

Secretary/Treasurer - F. B. Meacham, State Museum, Raleigh

Executive Committee:

R. L. Sloan - Morganton, NC

J. B. Cashion - Rt. 5, Shelby, NC

The Spring meeting was held at New Bern, March 16, 1951 in the County Court Room under the direction of Mr. A. T. Jackson, County Agent.

Mr. M. J. Deyell, Editor of Gleanings in Bee Culture, and Mr. G. W. Vest of the G. B. Lewis Company were on the program.

The yearly dues were raised from one dollar to two dollars at this meeting.

The Summer meeting was held in Cullowhee at Western Carolina Teachers College August 10 and 11, 1951. Eugene B. Finch became Secretary/Treasurer.

1952

President - R. C. Sullivan, 5904 Morson St., Charlotte, NC

Vice President - John W. Snow, Rt. 2, Winston Salem, NC

Secretary/Treasurer - Eugene B. Finch, 1618 Hillsborough St., Raleigh

The 1952 Spring meeting was held at Clinton, NC on Friday, March 14, 1952. W. A. Stephen showed slides of his trip to the 1951 International Congress of Beekeeping.

The 1952 Summer meeting was held at Cullowhee on July 18 and 19 at Western Carolina Teachers College. County Agent P. J. Gibson was in charge of local arrangements. The group attended the drama "Unto These Hills".

1953

The Association met at N.C. State College in 1953. At this meeting the Association voted to ask for an additional allocation for bee inspection work.

The Association sponsored a commercial honey booth at the N.C. State Fair in which honey was sold.

1954

President - John S. Mine, Henderson

Vice President - W. S. Norton, Brevard

Secretary/Treasurer - Eugene B. Finch, 1618 Hillsborough St., Raleigh

Executive Committee:

H. L. Baumgardner, Newton

The Spring meeting was held in Charlotte, at the Coach House Restaurant, on February 2, 1954.

1955

President - Dr. A. R. Black

Vice President -

Secretary/Treasurer - Mrs. A. L. McLean, Jr.

Fall meeting Asheville, NC, October 11, 1955, Club Room, S & W Cafeteria. The Southern States Beekeeping Federation met in Asheville at this same time. Mr. George E. Curtis, Graham, NC won the hive assembly contest, putting a complete hive (without racks) together in sixteen minutes; no nails left out and none crooked! There were eight states represented in this contest.

1956

President - Gerald Stitton, 128 Maple St., Brevard, NC

Vice President - V. S. Dalton, Route 3, Ruktherfordton, NC

Secretary/Treasurer - Dorothy F. McLean, 510 Carolina Pines Ave., Raleigh, NC

Amid drizzling rain, the North Carolina State Beekeepers Association met on March 13 in Aberdeen, NC, at the Community House. Since it was such a bad day, we felt that we were well represented with about sixty people present. Dr. A. R. Black presided at the meeting. The Invocation was given by Mr. Frank Sheppard: Mr. Fleet D. Allen, Assistant County Agent, Moore County welcomed the group to Aberdeen.

The afternoon program was as follows:

"History of Beekeeping"	M. J. Deyell
"How to File your Income Tax"	F. W. Crouch
"A Winning 4-H Beekeeping Demonstration"	Hall Collier/Maurice Edwards
"How Good a Salesman Are You?"	Dorothy Mulder
"The Changing World of Beekeeping"	G. H. Rea
"Our NC Disease Picture"	J. F. Greene
"There's a Growing Market for your Honey"	G. W. Vest

Bill Sheppard, (Wm. H. Sheppard, I), led the group on a tour of beautiful Clarendon Gardens in Pinehurst. The camellias were in full bloom as well as many other flowers.

The NC Legislature allocated \$3,000. Per annum for bee inspection work. At the present time Mr. Vernon Ratley, Red Springs and Mr. Vance Thompson, Elkin served as part-time Bee Inspectors.

The Eastern Apiculture Society met at the University of Rhode Island, Kingston, RI July 12 - 15, 1956. The African Bee was introduced into Brazil in 1956.

A motion was made by Dewey Williams and seconded by John S. Milne that the Dues Committee consider \$3.00 instead of \$2.00 as annual membership dues in the North Carolina State Beekeepers Association, to report back at the next meeting. The feeling of the members present was that they were in favor of \$2.00 dues, urging the present members to make an effort to get new members as a means of obtaining additional funds to carry on the work of the Association.

The Summer meeting of the Association was held at Appalachian State Teachers College, Boone, NC

1962

President - David A. Ratley, Red Springs

Vice-President -

Secretary/Treasurer - S. C. Squires, Tarboro

The Spring meeting was held in Aberdeen, NC at the Honey House of D. A. Ratley.

Summer meeting August 10 and 11, 1962 at the Episcopal Mission School, Valley Crucis, NC. Those guests present on the program were:

F. E. Todd, Chief, Bee Culture Section, Entomology

Research Division, USDA, Beltsville, MD

Walter T. Kelly, Walter T. Kelly Co, Clarkson, KY.

Timothy Brindle, State 4-H Entomology Demonstration winner gave demonstration entitled "Installing a Package of Bees"

Raymond L. Layne, President of Kentucky Beekeepers Association

George Vest, Dadant & Sons, Lynchburg, VA

The group made an afternoon field trip to the Apiary of Raymond Presnell near Shulls Mills. The ladies visited the Boone Botanical Gardens and the Craft Center at Cone Memorial Park.

1963

W. A. Stephen (affectionately Steve) has resigned his position as Extension Apiarist in North Carolina to accept a position as Extension Apiarist in Ohio under G. W. Wharton (ABJ, June 1963, p.227). The N.C.S.B.A. held a Summer meeting at W.C.T.C., August 9 and 10, 1963.

Frank B. Meacham became part-time Extension Apiarist upon the resignation of Steve. The entire bee industry rallied together and the next decade was one in which the N.C.S.B.A. developed into a strong cooperative organization. Dr. G. T. Weekman, Director, Extension Entomology was very cooperative and Dr. H. Eldon Scott, Extension Entomologist gave his support in his customary dependable way.

1965

Spring Meeting - Lexington Central High School on March 18, 1965.

1966

Secretary-Treasurer - F. R. Kilian, Route 2, Box 40, Norlina, N.C.

Summer Meeting - Brevard College, Brevard, Aug. 5-6, 1966.

1968

Secretary-Treasurer - F. R. Kilian, Ridgeway

Program Chairman - A. J. Robertson

Local Arrangements Chairman - J. K. Perry, County Extension Director

Summer Meeting - Western Carolina University, Aug. 8-10, Cullowhee.

The group visited the beeyard of Tom Patton, President of the Jackson County Beekeepers Association and enjoyed a fish fry prepared by the Association.

1969

President - David A. Ratley, Red Springs

Secretary/Treasurer - Frank Kilian, Ridgeway

Program Chairman - A. J. Robertson, Lexington

Local Arrangements - James E. Davis, County Extension Chmn., Brevard

Summer Meeting - Brevard College, Brevard, Aug. 8-9, 1969.

Those on program: George Vest, Dadant & Sons, Lynchburg, Virginia
 Walter T. Kelley, Bee Supplies, Clarkson, Kentucky
 John W. Buchanan, A. I. Root Co., Medina, Ohio
 Frank B. Meacham, Extension Beekeeper, N.C.S.U., Raleigh, N.C.
 A. J. Robertson, Program Chairman, Lexington, N.C.

Bill Wilder, Markets Division, N.C.D.A., Raleigh, N.C.

James F. Greene, N.C.D.A., Raleigh, N.C.

Rev. A. B. Bumgarner, Spindale, N.C.

The group made a field trip to the Apiary of James W. Dickson, Jr., Horse Shoe, N.C.

1970

President - D. A. Ratley, Red Springs

Vice-President - Frank R. Kilian, Norlina

Secretary/Treasurer - Brady Mullinax

Recording Secretary - B. E. Grant, Windsor

Program Chairman - A. J. Robertson

The Spring Meeting of the N.C. State Beekeepers Association was held March 28, 1970, at Red Springs, N.C., in Mr. D. A. Ratley's honey house with 105 members and visitors present. Out of state visitors were: Virginia 10; Georgia 7; South Carolina 2. Each person stood and introduced himself and gave the number of hives he owns. The total number of colonies was 4989.

A Timex watch was presented to Frank B. Meacham for his untiring effort and long service in the Association.

Those on the program were Dr. Gerald T. Weekman, Director of Extension Entomology; M. Eldon Scott, Extension Entomologist; Joe N. Honeycutt, Extension Chairman, Pender County.

Several movie films were shown and enjoyed by all.

President Ratley presented each lady a pair of beeswax candles.

Summer Meeting - Banner Elk.

The Beekeepers Indemnity Payments Program was initiated by the federal government to help the beekeeping industry in its efforts to recover from extremely high pesticide kills of bees. Under the program any beekeeper who loses bees to pesticides, through no fault of his own, could apply for reimbursement with the maximum payment being \$22.50 for the complete loss of a hive of bees.

1972

President - Frank R. Kilian, Norlina

Secretary/Treasurer - Brady Mullinax, Kernersville

The U.S. Government implemented a Beekeepers Indemnity Program that indemnified beekeepers for honey bee losses caused by pesticides. Mr. H. O. Carter, A.S.C.S. State Executive Director, explained the program to the group: Beekeepers must register their hives prior to July 15 each year to qualify for indemnity payments. All hives with pesticide damage must be reported immediately with verification by the N.C. State Bee Inspectors. All payment claims must be made no later than the following April 1.

A revised Constitution and Bylaws was adopted.

A N.C. Honey Queen Program was adopted.

Those who spoke on the program were:

Dr. H. E. Scott, Extension Entomologist

Earl T. Puckett, Jr., Durham

Dr. Clement Monroe, State Zoo Committee, Pinehurst, N.C.

David Ratley, State Bee Inspector spoke on bears.

Charles Graf, Dadant & Sons, Lynchburg, Virginia

A gadget show was held and there was a drawing for door prizes.

1973

President - William C. Phelps

Secretary/Treasurer - Brady Mullinax, Kernersville

The Winter Meeting was held on March 24, 1973 at the Farm Bureau Building in Raleigh,

N.C. Speakers were:

W. A. Wilder, Assistant Commissioner of Agriculture

F. Carlyle Teague, Editor of the Agricultural Review

Patricia Ann Dollarhite, NCSBA Honey Queen

James F. Greene, Asst. Director of Entomology, NCDA

Dr. George Hughes, Extension Horticultural Specialist, State College

Miss Penny Holder, 4-H Beekeeping Demonstration

Dan Blue was elected president of the NCSBA.

Bill Barry was elected Secretary-Treasurer of the NCSBA.

The Summer Meeting was held at Appalachian State University, Boone, NC.

The North Carolina General Assembly approved a bill to make the honey bee the state's official insect. This was due to NCSBA lobbying under the leadership of Brady Mullinax.

1974

President - William H. Sheppard, Aberdeen, NC

Vice-President - A. M. (Mac) Buchanan, Charlotte, NC

Secretary-Treasurer - William Barry, III

Recording Secretary - Peggy Robertson, Lexington

Program Chairman - William H. Sheppard, Aberdeen, NC

Director - James F. Greene, Raleigh

Director - Bill Phelps, Mocksville

Director - Dan Blue, Charlotte

Summer Meeting held Aug. 2 & 3, 1974, Lees-McRae College, Banner Elk. 138

registered members attending. Speakers were:

John W. Buchanan, A. I. Root Col, Medina, Ohio

Benton Jones, ASCS, Raleigh

Dr. Clement Monroe, Zoo Director

Bill Phelps, Mocksville

H. Eldon Scott, Extension Entomologist

James F. Greene, State Apiarist

David Ratley, Bee Inspector

Charlie Jackson, President Piedmont Beekeepers Association

Dr. R. C. Hillman, NC State

Mac Buchanan, NCSBA Vice-President

Jim Dixon, Transylvania Henderson Association

Bill Barry, Secretary-Treasurer report, told of a 10% membership increase last year to 585 members.

The N.C. General Assembly created a full-time apiculture position at NCSU.

1974 Honey Queen - Kathy Brown.

1975

President - A. M. Buchanan, Charlotte

Vice-President - Jerry Wood

Secretary-Treasurer - Jim Douser, Doctors' Bldg., Charlotte

Recording Secretary - Mrs. Irene McIver, Greensboro

Program Chairman - Billy Sheppard, Aberdeen

Director - W. C. Phelps, Mocksville

Director - Dan Blue, Sr., Charlotte

Director - Bill Sheppard, Aberdeen

Dr. John Ambrose began work as Extension Beekeeping Specialist February 2, 1975.

The 1975 Spring Meeting was held at Sandhills Community College, Pinehurst, on April 12, 1975.

The featured speaker was Dr. John Ambrose, our new Extension Bee Specialist, who spoke about swarming and research into the control of swarms.

Secretary-Treasurer Bill Barry, who had resigned April 1, 1975 due to increased responsibilities, gave his final report.

A head count by local affiliated associations showed the following in attendance: Forsyth 11; Guilford 5; Piedmont 3; Mecklenburg 11; Guilford 26.

David Ratley told of a poem he sent to his wife before he was married, which follows:

I eat my peas with honey
I've done it all my life;
It makes the peas taste funny
But they stick on my knife.

The Association cooperated in the observance of the bicentennial of the U.S. by having a traveling exhibit in the Bicentennial Travel Exposition. The exhibit featured a large observation hive mounted on a boat trailer which was constructed by David Ratley. The exhibit was on display in 18 cities over a four month period and was viewed by over 2,000,000 people.

The N.C. General Assembly created a full-time apiculture position at NCSU.

The Summer Meeting of the Association was held at Brevard College in Brevard on July 10, 11 & 12, 1975. Those on the program were:

Dr. Robert A. Davis, President of Brevard College

Mr. John Buchanan, A. I. Root Co.

Troy H. Fore, Jr., Editor of The Speedy Bee

Dr. H. E. Scott, Extension Entomologist

Dr. John Ambrose, Extension Apiculturist

Jimmy Greene, Chief Biological Officer, NCDA

David Ratley & Bill Keever, Bee Inspectors

Charles Graf, Dadant & Sons

Miss Kathy Brown, Honey Queen

A field trip was made to the Mountain Horticultural Crops Science Station where the visitors were carried around on a straw ride.

Two more county beekeepers associations were added to the NCSBA. They were Jackson County with 14 members paid, and Lincoln County with 30 members paid.

1976

President - William McIver, Greensboro

Vice-President - Brady Mullinax, Kernersville

Secretary-Treasurer - James Houser, Charlotte

Recording Secretary - Irene McIver, Greensboro

Program Chairman - Gene Dees, Raleigh

Executive Secretary - John Ambrose, NCSU

Board of Directors

Director (1 yr) - Dan Blue, Charlotte

Director (2 yrs) - Bill Sheppard, Aberdeen

Director (3 yrs) - A. M. Buchanan, Charlotte

The Spring Meeting of the NCSBA was held in Asheboro on April 10, 1976.

The NCSBA adopted a logo. The logo is a honey bee superimposed on the outline of the State of North Carolina. The logo was designed by Dr. James Baker.

The NCSBA applied for and received a charter.

The "Apiculture Science Fund" was created to fund graduate students in Apiculture at NCSU.

In March 1976, Chalkbrood (Ascosphaera apis), a new bee disease to North Carolina, was first detected in North Carolina. A search for the source of this disease revealed that this disease was present in the apiaries of an out-of-state commercial beekeeper. All known diseased bees were either exported or destroyed by burning.

1976 was a very eventful year in the history of the NCSBA. The new Constitution and By-Laws follows.

The Summer Meeting of the NCSBA was held at Lees McRae College in Banner Elk, NC. Those on the program were:

Bill McIver, President

Dr. H. C. Evans, President of Lees McRae

J. T. Ambrose, NCSU

Dr. G. T. Weekman, Head Extension Entomology

Dr. R. C. Hillmann, NCSU

John Root, A. I. Root Co.

Jimmy Greene, NC Department of Agriculture

Dr. D. M. Caron, University of Maryland

Walter Kelley, Walter T. Kelley Company

Irene McIver, Recording Secretary

Irene McIver told of the success of the Greensboro Association and told how it grew to 122 members in sixteen months.

A Cooking with Honey-Baking Contest was inaugurated.

A Honey Tasting Contest was inaugurated.

The NCSBA Person of the Year Award was inaugurated.

The state was divided into seven regions and a Regional Representative was appointed to represent each region. The Regional Representatives are to serve as Directors of the Association.

The position of Executive Secretary was established and Dr. John Ambrose was elected to this position.

The Constitution was amended to permit the above changes.

THE CONSTITUTION AND BY-LAWS
OF
THE NORTH CAROLINA STATE BEEKEEPERS ASSOCIATION

ARTICLE 1
(NAME)

SECTION 1: NAME: The name of this organization shall be "THE NORTH CAROLINA STATE BEEKEEPERS ASSOCIATION."

ARTICLE 2
(OBJECTIVES)

SECTION 1: OBJECTIVES: The objective of this nonprofit organization shall be to encourage better methods among the beekeepers of the state and nation, to promote cooperation, to reach a common understanding regarding our problems and their solution, to maintain friendly and helpful relations with those forces which are working to better the beekeeping industry, to develop markets for beekeeping products, to foster among members of the association, and to do such things as will tend to improve purposes exclusively for its members and the general public relating to honey bees and the beekeeping industry. Should this association undergo dissolution, its assets will be distributed only to charitable purposes.

ARTICLE 3
(MEMBERS)

SECTION 1: MEMBERS: Anyone interested in beekeeping and the beekeeping industry may join the association upon payment of the regular annual dues. The right to vote shall be limited to members of legal age.

ARTICLE 4
(OFFICERS)

SECTION 1: OFFICERS: The offices of the association shall be: President, Vice-President, Secretary-Treasurer, Executive Secretary, Recording-Secretary, Program Chairman, and three Directors. The association shall elect by a majority vote three Directors, one to serve one year, one to serve two years, and one to serve three years. At each succeeding election of officers one director shall be elected by a majority vote to serve three years seeking recommendation from each region, the President may appoint up to seven Regional Representatives to serve for one year each. If the association desires that 2 members serve as Secretary-Treasurer, this can be done by a 2/3 majority vote of members at a regular meeting. All officers shall be elected by a majority vote of the members present at a regular spring meeting and hold office until the next regular spring meeting or until their successors are elected. In case of a vacancy, the President may appoint a member to serve during the remainder of the term. No person shall be elected for any office without his or her consent.

ARTICLE 5
(DUES, COUNTY ASSOCIATIONS, LIFE AND HONORARY MEMBERSHIPS)

SECTION 1: DUES: The annual dues shall be \$3.00 per year payable in advance to the Secretary-Treasurer of the association and shall be due on January 1 of the fiscal year covered by said dues. All dues expire on December 31 of each year. Any member of the association who becomes delinquent in payment of dues after December 31 will be dropped from the roll of membership after the annual spring meeting and shall cease to be a member of the association. A person who has been dropped from the roll of membership for nonpayment of dues may be restored to active membership by paying the current year's dues. The Secretary-Treasurer shall be excused from payment of dues, also the life members.

SECTION 2: COUNTY BEEKEEPERS ASSOCIATIONS: A person who joins a county beekeeping association or beekeeping club within the state, which is recognized as an authorized beekeeping association or club by the North Carolina State Beekeeping Association, will be a member of the North Carolina State Beekeepers Association upon payment of \$3.00 dues to the association through their Secretary.

SECTION 3: LIFE MEMBERSHIP: Life membership in the association may be given a member who has contributed in some outstanding way to the aims and ideals and for meritorious service to the association by a majority vote of the members present at any regular annual meeting. It may also be awarded by a majority vote of the Executive Committee on behalf of the Association when it is not in session. Life members shall be excused from payment of dues. No member shall be given a life membership merely for continuous membership or the purpose of not paying dues.

SECTION 4: HONORARY MEMBERSHIP: Honorary membership in the association may be given a person for distinguished service to the association or beekeeping industry which would be beneficial to people in our state and nation. This membership may be granted by a majority vote of the members present at any regular meeting. It may also be granted by a majority vote of the Executive Committee on behalf of the association when it is not in session. An honorary membership confers no powers, rights, or privileges in the association, confers no right to vote or hold office and is not liable for dues.

ARTICLE 6
(MEETINGS)

SECTION 1: MEETINGS: There shall be two regular meetings held semi-annually. Notice of each meeting shall be mailed by the Secretary-Treasurer or the Executive Secretary to each member of the association or otherwise adequately advertised. The time and place for each meeting shall be decided on by a majority vote of the members present at a regular annual meeting. If this is not possible, the association may direct the program chairman to make the necessary arrangements for said meeting.

ARTICLE 7
(COMMITTEES)

SECTION 1: COMMITTEES: The EXECUTIVE COMMITTEE shall consist of all the elected officers of the association namely: President, Vice-President, Secretary-Treasurer, Executive Secretary, Recording-Secretary, Program Chairman, Three Directors, Regional Representatives and the immediate past President who shall be an exofficio member. The Executive Committee shall have authority to transact business on behalf of the association when it is not in session.

SECTION 2: The AUDITING COMMITTEE shall consist of the three elected DIRECTORS whose duty will be to examine and audit the books of the Secretary-Treasurer and make recommendations on their findings at each regular meeting.

SECTION 3: The NOMINATING COMMITTEE shall consist of three members appointed by the President whose duty will be to nominate and present a slate of officers for the the spring meeting. Other names may be submitted from the membership at large at the time of election of officers.

SECTION 4: SPECIAL COMMITTEES: shall be appointed by the President consisting of three members whose duty will be to serve as directed by the President.

ARTICLE 8
(QUORUM)

SECTION 1: QUORUM: Ten voting members shall constitute a quorum for the transaction of business at any regular meeting. Five shall constitute quorum of the EXECUTIVE COMMITTEE.

ARTICLE 9
(DUTIES OF OFFICERS)

SECTION 1: PRESIDENT: The President shall preside at all meetings of the association using regular parliamentary usage and Roberts Rules of Order. He shall appoint the Regional Representatives and such special committees as he deems necessary, fill vacancies of any officers, and perform such other duties as the association may direct. He will be authorized to make deposits, disburse all monies, should the Secretary-Treasurer be unable to perform his duties.

SECTION 2: VICE-PRESIDENT: It shall be the duty of the Vice-President to perform the duties of the President in his absence, or at his request. If the Vice-President is unable to perform this duty in the absence of the President, he may appoint any member to act in his stead.

SECTION 3: SECRETARY-TREASURER: The Secretary-Treasurer shall collect the annual dues from the members, issue membership cards and to notify all members after December 31 who are delinquent in payment of dues. He shall be custodian of all monies received by the association, keep full and accurate records showing the receipts and disbursements of all monies. He shall close his books prior to each regular annual meeting and make a complete report on the membership and financial standings of the association at that time. Also he shall make an annual

financial report at the end of the accounting period of December 31 of each year and file the necessary information returns to the Internal Revenue Service. He will see that the President is also authorized to make deposits, disburse all monies, if he is unable to perform his duties. He shall present his records and books to the Directors for examination and auditing before each regular annual meeting. He shall keep an accurate record of the minutes and all transactions of the association. He shall notify the members and the general public of each regular annual meeting by written notice and or newspaper publication, send a copy of the minutes to each member unless directed otherwise by a majority vote of the members attending a regular annual meeting. He shall conduct such correspondence as may be necessary. He shall transact such other business as the association may direct and prepare for distribution any news items or materials which will be beneficial and advantageous to the members of the association and the general public. He shall at the end of his term, have all records, books audited and shall deliver them to his successor, including papers, monies, and all other property of the association which may be in his possession.

SECTION 4: RECORDING SECRETARY: The Recording Secretary shall record the minutes and proceedings of the association at each regular annual meeting and turn them over to the Secretary-Treasurer who will keep a permanent copy thereof and also send out copies to each member unless otherwise directed. If the Recording Secretary is unable to perform his or her duty, he may appoint any member to fill in his stead or the President may appoint someone.

SECTION 5: PROGRAM CHAIRMAN: The Program Chairman will make the necessary arrangements for programs and secure speakers for same. When directed by the association, he will secure a meeting place and make necessary arrangements for the regular annual meetings.

SECTION 6: DIRECTORS: The Directors shall examine and audit the books of the Secretary-Treasurer at each regular annual meeting and report their findings and make recommendations to the members attending each meeting. Should they be unable to attend or perform their duty, each Director may appoint a member to act and serve in his stead. Otherwise the President of the association may appoint a member to serve in his absence.

SECTION 7: TREASURER: (not used)

ARTICLE 10 (AFFILIATED ORGANIZATIONS)

SECTION 1: AFFILIATED ORGANIZATIONS: The North Carolina State Beekeepers Association may associate itself and determine its own basis of support for the current year and for so long as it is desirable, with any other state or national Beekeeping Association by a two-thirds (2/3) majority vote of the members attending a regular annual meeting.

ARTICLE 11 (HONEY QUEENS)

SECTION 1: HONEY QUEENS: If desired, the North Carolina State Beekeepers Association may sponsor and select a girl from the state of North Carolina to

serve as Honey Queen for one year. Basis of support, rules and regulations, honey queen committee, and the continuation of the contest and program may be decided upon by a vote of the members attending a regular annual meeting.

ARTICLE 12
(AMENDMENTS)

SECTION 1: AMENDMENTS: Any article or any section of any article of the Constitution and By-Laws may be amended at any regular annual meeting by a two-thirds (2/3) vote of all members present, providing proposed amendments have been presented to the Executive Committee for their recommendation, and have been presented in writing to the entire membership at least 30 days before any annual meeting.

ARTICLE 13
(REPEALING CLAUSE)

SECTION 1: REPEALING CLAUSE: Upon acceptance by vote of the association, this Constitution and By-Laws supersedes all previous Constitution and By-Laws. This Constitution and By-Laws was read and adopted by a two-thirds (2/3) majority vote of all members present at a regular meeting held April 2, 1977 at Greensboro, North Carolina.

William B. McIver, President

James B. Houser, Secretary-Treasurer

1977

President - William McIver

Vice-President - W. S. Jackson

Secretary-Treasurer - Sara Lewallen

Recording Secretary - Irene McIver

Executive Secretary - John Ambrose

Director (1 year) - Dan Blue

Director (2 years) - Bill Sheppard

Director (3 years) - A. M. Buchanan

Regional Representatives - James Dickson, Jr., Horseshoe

David Sasser, Goldsboro

Gerald Dodson, Graham

Sara Lewallen, Siler City

Dennis G. Phillips, Statesville

Calvin Stachpole, Fayetteville

The Spring meeting of the NCSBA was held in Greensboro, NC at the Guilford County Extension Office on Saturday, April 2, 1977. The meeting was attended by 254 people from across the state, and everyone agreed that the meeting was very successful and quite informative.

Highlights of the morning session of the meeting were talks by Dr. Nadine Tope on cooking with honey and Bill Lord on the handling and uses of beeswax. A talk by James Graham, the N.C. Commissioner of Agriculture, entitled "Apiculture, Agriculture, and the N.C. Department of Agriculture" was especially well received by the audience.

An auction in the afternoon raised over \$600.00 for the Apiculture Science Fund.

David Ratley and Bill Keever were given "Life Memberships" in the NCSBA.

The Wayne County, Iredell County, and Rowan County Beekeeping Associations were formed within two months of the meeting.

Within the last three years the NCSBA has grown from five county chapters to 23 county chapters (representing 25 counties).

On April 20, 1977, the N.C. General Assembly ratified the North Carolina Bee and Honey Act of 1977 (Article 55, Chapter 106 of the General Statutes of North Carolina).

Declaration of Policy of the Law

NC Gen. Stat. Sec. 106-634. Declaration of policy. -- The General Assembly hereby declares that it is in the public interest to promote and protect the bee and honey industry in North Carolina and to authorize the Commissioner of Agriculture and the Board of Agriculture to perform services and conduct activities to promote, improve, and enhance the bee and honey industry in North Carolina particularly relative to small beekeepers; to regulate all bees of the superfamily *Apoidea* in any state of development; the causal agents of their disease or disorders, and their pests; to protect the bee and honey industry in North Carolina from bee diseases and disorders and to provide regulatory services in the areas of pollination of plants, honey bee poisonings, thefts, bee management and marketing. (1977, c. 238, s. 1.)

The Bee and Honey Law had not been amended since 1939. Since that time several developments have occurred making a revision of the law desirable.

The impetus for asking for a new law was that beekeepers had asked the Inspection Service for assistance with problems; which, because of the general nature of the old law, the Inspection Service was unable to assist the beekeepers to the extent to which they were entitled.

The 1977 Summer Meeting of the NCSBA was held at Lees McRae College, Banner Elk, NC on August 11-13, 1977. The members of the NCSBA again established a new attendance record at their 1977 Summer Meeting. The official registration total for the conference was 407 people, representing North Carolina and six neighboring states. This was probably the largest state beekeeping meeting in the nation.

Some of the speakers other than NCSBA members were:

Dr. W. A. Stephen, former NCSU Apiculturist

John Buchanan, A. I. Root Company

Dr. T. C. Blalock, N.C. State University

Charles Graf, Dadant & Sons, Inc.

Raymond Layne, Kentucky Bee Association

Penny Holder of Forsyth County was elected 1977-78 N.C. Honey Queen. The first runner up was Marilyn Jordan of Wayne County and the second runner up was Pam Nicholson of Transylvania-Henderson Counties.

A new event at this meeting was a smoker lighting contest. The first three place winners and their type of smoker fuel are listed:

First Place - Millard Goins, wood chips

Second Place - Allan Lawrence, cotton wastes & pine straw

Third Place - David Sasser - pine straw

Dan Blue was selected to receive the 1977 Person of the Year Award.

Ms. Penny Holder won the title of North Carolina Honey Queen 1977-78.

The Cooking with Honey contest was very successful and Bill Sheppard, the chief judge, indicated that it was a very difficult contest to judge but he managed to taste everything. After the competition, the entries were served to the NCSBA members and donations were solicited for the Honey Queen Fund. A list of the entry categories is: 1. Cakes; II. Bread; III. Candy; IV. Brownies; V. Snack; VI. Fruit & Nut Bars.

The first place winners of the Honey Judging Contest were:

I. Light Extracted - 1st - Gerald Dodson

II. Dark Extracted - 1st - Brady Mullinax

III. Light Chunk - 1st - Jesse Wall

IV. Dark Chunk - 1st - Jesse Wall

The beekeepers in Burke County formed a new association during the month of July 1977.

Dr. John Ambrose conducted a survey of bear damage to beehives in North Carolina in 1977.

A "country store" table of donated items for sale was in operation during the meeting. Proceeds of this store are in support of the Apiculture Science Fund.

The course ENT 203 "Introduction to Bees and Beekeeping" was taught by Dr. Ambrose. The enrollment was 31.

The North Carolina Board of Agriculture formally approved and made permanent the Emergency Cleanup Area designated for Honey Bees on Feb. 21, 1977. The emergency cleanup area was established to clean up and prevent further introduction of chalkbrood disease and American foulbrood disease.

A joint effort by the N.C. Department of Agriculture and the N.C. Agricultural Extension Service, at N.C. State University under the auspices of U. S. Coastal Plains Regional Commission Grant No. 10740049 entitled Beekeeping Production was initiated in 1977. The stated goals of the project were to improve the general operation of the beekeeping industry and the marketing situation of honey in the coastal plain region of North Carolina.

The Project leaders were John T. Ambrose, N.C. State University and James F. Greene, N.C. Department of Agriculture. Project personnel were William G. Lord, Apiary specialist, C.P.R.C. Project; Herbert N. Cannady, Apiary Inspector, C.P.R.C. Project; and Tom Slade, Marketing Specialist.

One result of this project was formation of a Commercial Beekeepers Association on November 1, 1977. Commercial Beekeepers ranked their three major problems as (1) Pesticides; (2) Bear depredation of beehives; and (3) Honey Marketing.

1978

President - William McIver

Vice-President - David Sasser

Secretary-Treasurer - Sara Lewallen

Recording Secretary - Irene McIver

Executive Secretary - John Ambrose

Director (1 year) - Bill Sheppard

Director (2 years) - A. M. Buchanan

Director (3 years) - Brady Mullinax

Regional Representatives - James Dickson, Jr., Horse Shoe, NC

William Phelps, Mocksville, NC

Gerald Dodson, Graham, NC

Calvin Stackpole, Fayetteville, NC

The Spring Meeting of the NCSBA was held in Goldsboro, NC at the Wayne County Extension Center on April 7 & 8, 1978. Those on the program were Bill McIver; Penny Holder - Honey Queen; David Sasser; Benton Jones - ASCS, USDA; David C. Robacker - Graduate Student in Beekeeping; Gerald Dodson; James F. Greene; Dr. J. T. Ambrose; and Bill Lord.

The course ENT 203, Introduction to Bees and Beekeeping, was taught by Dr. Ambrose with an enrollment of 35.

ENT 690, Social Behavior of Insects, was taught.

David Ratley was named NCSBA Person of the year. At this time David was terminally ill and news of this honor was delivered to him while he was ill in bed.

The Summer Meeting of the NCSBA was held August 3-5, 1978 at Western Carolina University in Charlotte. This meeting was held in conjunction with the Southern States Beekeeping Federation, Tom Hooker, President.

The highlighted speaker was Dr. Larry Atkins, Expert on Bee-Pesticide problems, University of California, Riverside, CA.

It was during this period that beekeepers were experiencing numerous bee-pesticide problems, the bee pesticide indemnity program was in process, a Coastal Plains Regional Commission survey of commercial beekeepers revealed that pesticide kills of bees was their Number 1 problem.

At this time the North Carolina Board of Agriculture adopted regulations for registration of honey bee colonies where the owners or operators desire notification by aerial applicators of intent to apply a pesticide within ½ mile of the bees that bears a warning on its label indicating toxicity to bees twenty-four hours prior to application of the pesticide. The intent of these regulations is to enable beekeepers to obtain advance notice of pesticide spraying so they can protect their bees.

The second year of the U.S. Coastal Plains Regional Commission Beekeeping Production Project began in 1978. The Project Leaders were Dr. John T. Ambrose, NCSU, and James F. Greene, NC Department of Agriculture. Project personnel were Stephen Bambara, Apiary Specialist, CPRC, William H. Sheppard and Lloyd Garcia, Apiary Inspectors, CPRC. Herbert Cannady filled the position of state apiary inspector upon the death of David Ratley. Elaine Harvell, Honey Economist/Marketing Specialist, NCDA conducted a Honey Test Market.

Under the direction of Dr. John Ambrose, N.C. State University and the N. C. Wildlife Resources Commission established a two year research project aimed at reducing successful bear attacks on apiaries.

As of the 1978 Summer Meeting there 37 counties associated with beekeeper chapters. Since the Summer Meeting 13 additional counties became associated. This means that 50% of North Carolina counties are affiliated with the NCSBA.

The NCSBA successfully lobbied for a N.C. Department of Agriculture "Expansion of Apiary Program" request to the North Carolina Legislature for additional inspection resources. The Legislation increased the bee inspection force from two to three full-time inspectors and the creation of two part-time positions. (Yellow Book 1982-83, p. 13.)

1979

President - Bill McIver

Secretary-Treasurer - Stephen Bambara

Executive Secretary - John Ambrose

The 1979 Spring Meeting of the NCSBA was held at the Hall-Woodard Elementary School on March 30-31, 1979. Speakers on the program were Bill McIver, President NCSBA; Bill Sheppard, Director NCSBA; Wayne Corpening, Mayor Winston-Salem; Benton Jones, ASCA, USDA; Elizabeth A. Bigelow, Winner 1978 National 4-H Essay Contest; Dr. Rudy Hillman, NCSU; Marilyn Jordan, NCSBA Honey Queen; Dr. John T. Ambrose, Executive Secretary; James Greene, NCDA.

As of 1978 North Carolina moved from 4th to 3rd place in the number of honey bee colonies in the United States. The top five states are: California - 504,000 colonies; Florida -

356,000 colonies; North Carolina - 190,000 colonies; Texas - 185,000 colonies; and South Dakota - 171,000 colonies.

The 1979 Joint Summer Meeting of the NCSBA and the Southern States Beekeeping Federation was held at Appalachian State University, Boone, NC. Registration was 511 persons.

Those on the program were Bill McIver, President NCSBA; The Daniel Boone Cloggers; Mae Carroll, Honey Queen Chairman NCSBA; Bob Wood, NCSU Foundations; David Robacker, NCSU; Ralph Gamber, Dutch Gold Co.; Dr. J. T. Ambrose, Executive Secretary.

The NCSBA and Dr. Ambrose's office cooperated to publish a 1980 N. C. Beekeeping Calendar. The calendar became an immediate success.

The NCDA acquired a Miskoe Fumigator. This is a trailer mounted fumigation chamber designed to fumigate beekeeping equipment with ethylene oxide. The fumigation effectively sterilizes diseased bee equipment.

The constitution was changed to change the time of officer election from the Spring Meeting to the Summer Meeting of the NCSBA.

Ms. Sheila Faye Sasser, Wayne County, was elected Honey Queen. Ms. Robin Anne Cannady was elected Honey Princess.

The following courses were taught by Dr. Ambrose at N. C. State University:

<u>Course #</u>	<u>Title</u>	<u>Enrollment</u>
ENT 203	Introduction to Bees and Beekeeping	47
ENT 690	Social Behavior in Insects	14

1980

President - W. B. McIver

Vice-President - David Sasser

Secretary-Treasurer - James Bryant, Jr.

Recording Secretary - Irene McIver

Executive Secretary - John Ambrose

Regional Representatives: Larry Bixby

William H. Sheppard

J. White, IV

L. Barnhardt

Directors: A. M. Buchanan

E. R. Mogle

Brady Mullinax

The Spring Meeting of the NCSBA was held at Meredith College in Raleigh on March 21 & 22, 1980. Those on the program were Bill McIver, President; Benton Jones, ASCS, USDA; James Greene, NCDA; S. Tony Jordan, Raleigh City Councilman; James A. Graham, Commissioner of Agriculture; George Kelley, Dadant & Co.; Stephen Bambara, Apiculturist, NCSU; R. C. Hillmann, NCSU; Mae Carroll, NCSBA.

Miss Sheila Sasser who was elected NCSBA Honey Queen in 1979 appeared on the program as the American Beekeeping Federation Honey Princess. She had won this title at the 1980 ABF Meeting. Because Miss Sasser could not serve as both NC State Honey Queen and American Honey Princess, she relinquished her title as North Carolina Honey Queen. Miss Robin Anne Cannady, the 1979-80 Honey Princess, became the new NC State Honey Queen and Miss Rebecca Marie Wilkie became the new NC State Honey Princess.

The summer meeting of the NCSBA was held at Appalachian State University, Boone, NC on July 17-19, 1980.

Sheila Sasser spoke on her experience as Honey Princess.

Dr. R. D. Fell of VPI spoke on Contaminants in Nectar, Honey and Pollen.

Bill Sheppard spoke on Beekeeping at Montgomery Tech.

Dr. A. Krochmal spoke on Beekeeping in Romania.

Robin Canady spoke on her experience of the North Carolina Honey Queen.

Henry Moon, Guilford County, spoke on services county chapters can provide.

A charter and \$50.00 were presented to a new chapter - Alleghany County.

Life memberships were awarded to: Mac Buchanan, Bill Sheppard, and Dan Blue.

The annual dues were raised to \$6.00 for regular members.

The following slate of officers was elected:

Bill McIver - President

David Sasser - Vice-President

Jim Bryant - Secretary-Treasurer

Irene McIver - Recording Secretary

Directors - Brady Mullinax

E. R. Mogle

Wendell D. Sloan

Frances Bean, American Honey Queen, spoke on Promoting Honey in the United States.

Lori Bumgarner was crowned Honey Queen.

Betty Wilkie was named Honey Princess.

Bill and Irene McIver received the Person of the Year Award.

Jack Perry received the Extension Service Award.

Jimmy Greene gave a report from the NC Department of Agriculture.

Dr. Duther Barnhardt spoke on Bee Stings and Allergies.

Dr. William Cobb spoke on Adulterated Honey.

Dr. Ambrose reviewed the year in beekeeping and gave prospects for the future.

The North Carolina Master Beekeeper Program was inaugurated.

The Beekeepers Indemnity Payments Program of Agricultural Stabilization and Conservation Service was terminated on May 15, 1980.

As of September 30, 1979, \$34.0 million had been paid to beekeepers in 48 states. Of this amount \$18.76 million was paid out in the last five years for an average of \$3.75 million each year.

1981

Executive Board

President - W. B. McIver

Vice-President - David Sasser

Secretary-Treasurer - James Bryant, Jr.

Recording Secretary - Irene McIver

Executive Secretary - John Ambrose

Regional Representatives

Larry Bixby William H. Sheppard J. White, IV L. Barnhardt

Directors

W. D. Sloan E. R. Mogle Brady Mullinax

The 1981 Spring Meeting of the NCSBA was held at the University of North Carolina at Charlotte, McKnight Lecture Hall, Charlotte, NC on March 20-21, 1981. There were 165 registered attendees.

Some of those on the program and their topics were:

Jack McNeary, NCSBA, How to Oppose a Beekeeping Ordinance

Eric Kuhn, NCSU, A New Bee for Apple Pollination

Bill Lord, NCSU, Black Bear Depredation of Beehives in NC and the US.

Earl Martin, NCSBA, The Hive, the Honey Bee, and the Homeowner's Policy

Charles Edwards, NCDA, The N.C. Department of Agriculture's Marketing
Program and the Beekeeper.

James Greene, NCDA, Bee Diseases, Pests, and the N.C. Dept. of Agriculture.

Lori Bumgardner, N.C. Honey Queen, Reflections of the 1980-81 N.C. Honey
Queen.

Dr. John Ambrose, Beekeeping Potpourri.

The Surry County Beekeeping Association, Wayne Thompson, President, jointed the state
association.

The 1981 Summer Meeting of the NCSBA was a joint meeting with the Southern States
Beekeepers' Federation at Appalachian State University, Boone, NC on July 16-18, 1981.

Some of those on the program and their topics were:

Bill Lord, NCSU, Black Bear Depredation of Beehives in NC and the US.

Lawrence Goltz, Editor "Gleanings," "Gleanings": History and Philosophy.

Steve Forrest, President, SSBF, The Southern States Beekeepers' Federation.

Dr. R. J. Kuhr, Head, Dept. of Entomology, NCSU, The Department of
Entomology at NCSU.

Dr. Richard Taylor, The Joy of Beekeeping.

Earl Martin, NCSBA, The Hive, The Honey Bee, and the Homeowner's Policy.

Dr. John T. Ambrose, NCSU, African Bees and Beekeeping in the Sudan.

Jimmy Greene, NCDA, Bee Diseases, Pests and the NC Department of
Agriculture.

Honorary members of the NCSBA are:

Katherine Brown	Penny Holder
Robin Cannady	Martha Jordan
H. Gail Carroll	Walter T. Kelley
E. Lawrence Davis	Kenneth L. Knight
Patricia A. Dollarhite	George Perry
James Graham	Sheila Sasser
Rebecca Ann High	Elizabeth Wilkie

There were 53 county chapters in the NCSBA in 1981.

James Dickson of Horse Shoe, NC donated his Apiculture Display to NCSU. Jim's gift to NCSU included 137 jars of honey from 39 states plus another 66 jars from 53 foreign countries. In addition, the donation consisted of a vast array of bee memorabilia.

Kimberly "Kym" F. Marley was crowned 1981-82 Honey Queen. She was a rising senior at Watauga High School and a member of the Grandfather Mountain Cloggers.

Tanda Shelton was selected 1981 North Carolina Honey Princess.

1982

Executive Committee

President - David Sasser

Vice-President - Earl Martin

Treasurer - James Bryant, Jr.

Corresponding Secretary - Henry T. Moon, III

Recording Secretary - Steve Forrest

Executive Secretary - John T. Ambrose

Directors

3 years - William B. McIver

2 years - Bill Keever

1 year - Wendell Sloan

Regional Representatives

Area 1 - Larry Bixby

Area 3 - Fred Deer

Area 6 - William Sheppard, Jr.

The Spring Meeting of the NCSBA was held at Elon College on March 27, 1982.

The position of Secretary-Treasurer was changed to two positions of Treasurer and Corresponding Secretary.

The Honey Queen program was suspended at the end of Kim Marley's reign as of July 1982.

A new membership category, "Commercial Membership," was added to the current membership categories of Regular, Life, Honorary, and Permanent Paid Memberships.

The 1982 Summer Meeting of the NCSBA was held at Western Carolina University, Cullowhee, NC on July 29-31, 1982.

Speakers on the program and their topics were:

Dr. John T. Ambrose, NCSU - Pollen Trapping

Steve Forrest, President SSBF - Southern States Beekeeping Federation

Lloyd Garcia, NCDA & NCSU - Rabbiteye Blueberries & Honey Bees

Larry Bixby - Welcome from Jackson County Beekeepers

William McAbee - Welcome from Jackson County Extension Service

Bob Cole, NCSBA - Varroa and Acarine Mites

Joe Graham, Editor, ABJ - The Am. Bee Journal & Responsibility in Reporting

Jimmy Greene, NCDA - Report from N.C. Department of Agriculture

Eric Kuhn, NCSBA - A Stingless Bee for Apple Pollination

Howard Kerr, Tenn. Bee Association - Bee Diseases

Stephen Bambara, NCSU - "Certan" and Wax Moth Control

Kimberly Marley, NC Honey Queen - Reflections of a Honey Queen

Erv. Evans, NCAES - The "Master Gardner Program" and the NC Agricultural
Extension Service

Dr. John T. Ambrose, NCSU - "Master Beekeeper Program" - A New Category
of Beekeepers in North Carolina

James Bryant was named 1982 Person of the Year.

N. Beth Carroll was the 1982 recipient of the NCSBA's "Extension Worker of the Year"
award.

The following announcement and description of the program appeared in Nectar Guides
Vol. 4, No. 3, November 1982:

THE N.C. MASTER BEEKEEPER PROGRAM

by

John T. Ambrose
Extension Apiculturist

In the fall of 1982 the N.C. Agricultural Extension Service, in conjunction with the N.C. State Beekeepers Association, introduced the N.C. Master Beekeeper Program. To date, over 3,000 beekeepers have participated in some segment of the program and enrollment continues to grow. The program was designed to meet a two-fold purpose. One purpose was to provide a suitable educational program in beekeeping for the large number of North Carolina beekeepers which allowed for differences in beekeeping expertise, and the second purpose was to create a cadre of trained beekeeping volunteers who would "extend" the educational programs of the N.C. Agricultural Extension Service's beekeeping program. Following is a summary of the most commonly asked questions about the program.

1. What is the Master Beekeeper Program?

The Master Beekeeper Program is an educational and public service program in beekeeping which is cosponsored by the N.C. State Beekeepers Association and the N.C. Agricultural Extension Service.

The Program is structured into four different levels which measure the beekeeping skills and knowledge of the program participants. The four levels beginning with the program entry level are (1) Certified Beekeeper, (2) Journeyman Beekeeper, (3) Master Beekeeper, and (4) Master Craftsman Beekeeper. A series of written exams, practical tests, required years of beekeeping experience, and public service requirements are used to admit individuals into the program and to control their advancement through the levels of beekeeping expertise. There are no time requirements on how quickly a person must progress through the program, and he may stop at any desired level.

The N.C. Agricultural Extension Service and the N.C. State Beekeepers Association will provide a continuing series of educational programs including short courses, workshops, and special topic meetings to assist beekeepers in their progression through the Program.

2. Why is the Master Beekeeper Program being initiated?

There were two primary reasons for the establishment of the Master Beekeeper Program in North Carolina. One consideration was the large number of requests that were received from individual beekeepers for a system that would provide them with the means to improve their beekeeping skills and knowledge on a regular and continuing basis. In addition, they also wanted a system that could be used to measure their levels of expertise in an objective fashion.

The second reason for the establishment of the Program was to increase the effectiveness and the resources of the N.C. Agricultural Extension Service and the N.C. State Beekeepers Association in providing information to beekeepers and the general public. One of the requirements for a beekeeper to advance through the levels of the Program is that the individual must satisfy a public service commitment which can be met in a variety of ways including the presentation of programs to beekeeping groups and the general public. The contents of the public service programs will be strictly controlled by the N.C. Agricultural Extension Service to insure the quality and accuracy of the presented material. However, as an individual progresses through the Program he will be allowed more flexibility in program presentations based on the level of the individual's beekeeping knowledge and skills.

3. Who may participate in the Program?

Any resident of North Carolina with an interest in honey bees and beekeeping is invited to participate in this Program. Non-residents of the state who have some association with the state such as membership in the N.C. State Beekeepers Association, business dealings with N.C. beekeepers, etc. are also invited to participate; however, educational offerings in support of the Master Beekeeper Program will not be conducted outside of North Carolina.

4. What is the cost for participating in the Program?

At the present time this Program is being developed on a no-cost basis to the Program participants. Resources from the N.C. Agricultural Extension Service are being provided based on its commitment to serve the state's beekeeping needs. Similar support is being provided from the N.C. Department of Agriculture in such areas as providing personnel to aid in the administration of the practical test portion of the Program. The N.C. State Beekeepers Association is providing direct financial support through its Apiculture Science Fund which is used to support beekeeping programs at N.C. State University.

As the Master Beekeeper Program matures there may be changes in some of the specific requirements associated with the attainment of the top two levels of the Program. In addition, some upper level beekeepers may request specialized programs of instruction not available in North Carolina. The use of outside programs or the involvement of selected beekeeping specialists may require the initiation of a fee structure for some specialized programs.

5. How does this Program differ from similar beekeeping programs offered in other states?

The N.C. Master Beekeeper Program has two characteristics which make it distinct from any of the beekeeping programs that are currently being offered in other states and regions of the U.S.

The first characteristic is that there are four levels to the N.C. Master Beekeeper Program. An individual may enter the Program and then decide to what level of expertise he will advance. The master beekeeper programs being offered outside of North Carolina have only one level of attainment: an all or nothing approach which serves to eliminate many hobby beekeepers who can devote only a limited amount of time to beekeeping.

The second distinct characteristic of this Program is the public service requirement. After entering the Program at the Certified Beekeeper Level, the individual must satisfy specific public service requirements before advancing to any of the next three higher levels. None of the other master beekeeping programs have the public service requirement. The public service component of the N.C. Master Beekeeper Program is a logical extension of the primary mission of the Agricultural Extension Service which is to "extend" information. In this Program the information will be provided to interested beekeepers through Extension educational programs and those individuals will then "extend" that information to other beekeepers and the general public as a part of their public service requirement. (See Section 7 portion of Public Service.)

6. What are the steps (Levels of Proficiency) in the Program?

The N.C. Master Beekeeper Program is a four step program with the following levels of attainment:

- A. Certified Beekeeper This is the entry level of the N. C. Master Beekeeper Program and as with all of the program levels the individual must pass a written and a practical test. At this level the individual should be familiar with the basic skills and knowledge necessary for the beginning hobby beekeeper.
- B. Journeyman Beekeeper Requirements for this second level in the Program include a written and a practical exam as well as a minimum number of years of beekeeping experience and a public service prerequisite. At this level the individual should be functioning as a competent hobby beekeeper with the necessary skills and knowledge for moving into the areas of sideline or commercial beekeeping if he so desires.
- C. Master Beekeeper Requirements for this third level in the Program are of the same categories as the Journeyman level, but they are much more stringent. At this level the individual should be able to function as a sideline or commercial beekeeper if he so desires. In addition to the general aspects of beekeeping, the individual should also be knowledgeable in the related areas of bee botany, the business aspects of beekeeping, honey and bee-product judging, bee behavior and other speciality areas.

- D. Master Craftsman Beekeeper This is the fourth and highest level in the N. C. Master Beekeeper Program. Requirements again include a written exam, practical test, years of experience and public service prerequisites. The qualifications for this level will be comparable to those found in individuals who have completed a graduate program in apiculture. At this level the individual should be generally knowledgeable of all the relevant areas of beekeeping as well as being a specialist in several selected areas. Only a few individuals are expected to reach this highest level in the N. C. Master Beekeeper Program and then only after the Program has been operational for a number of years.

Summary of Requirements for Advancement through the Program

Table 1 lists the four levels of the N. C. Master Beekeeper Program and the requirements for the attainment of each level.

Table 1. Requirements for Advancement through the Levels of the N. C. Master Beekeeper Program				
	Written Exam	Practical Test	Mandatory Years Beekeeping Experience (2)	Public Service Units (3)
Certified Beekeeper	Yes	Yes (1)	N/A	N/A
Journeyman Beekeeper	Yes	Yes (1)	2 years	5
Master Beekeeper	Yes	Yes	3 years	10
Master Craftsman Beekeeper	Yes	Yes	5 years	15

- (1) The Review and Equivalency Board may waive the Practical Test for selected individuals at the Certified and Journeyman levels. (See Section 8.)
- (2) Mandatory years of beekeeping experience includes total numbers of years of beekeeping experience, not just the years spent at one level in the Program.
- (3) Public Service Units may be used only once, i.e. units used to satisfy the Journeyman Level requirement may not be used again to satisfy the requirements of the higher levels. In addition, public service activities performed by an individual before entering the Program may not be used to satisfy Program requirements.

7. Explanation - Requirements Used in the Program:

Section 6 summarizes the general requirement for advancing through the levels of the N.C. Master Beekeeper Program. Following is a detailed explanation of each requirement.

- A. Written Examination Each of the four levels of the Program includes a requirement for the satisfactory completion of a written examination. This requirement may not be waived. The primary purpose of this requirement is to insure that the individual has sufficient background knowledge to function at the applicable level of the Program.

Individuals must satisfactorily complete the written exam for each level of the Program before he attempts the required practical test. A series of continuing short courses and workshops will be conducted across the state by the Agricultural Extension Service to prepare individuals for the various written examinations. The written examinations will be offered at the following times and locations: (1) at the completion of scheduled short courses, (2) at county beekeeping meetings as requested, (3) at the Summer and Spring Meetings of the N. C. State Beekeepers Association, and (4) other arranged situations.

- B. Practical Tests The satisfactory completion of a practical test is required for each of the four levels of the Program; however, the practical test requirement may be waived by the Review and Equivalency Board (See Section 8.) for the first two levels of the Program in those instances where the individual has an established reputation as an experienced beekeeper with the necessary skills for the applicable level of the Program.

In no case may an individual take the practical test for one of the Program levels until he has satisfactorily completed the written exam for that level. The purpose of the practical test requirement is to insure that an individual has obtained the necessary skills to function as a beekeeper as described for the specified level of the Program.

The practical test will be offered under the following conditions: (1) at the Spring and Summer Meetings of the N. C. State Beekeepers Association, (2) by calling for an appointment to take the test at the apiculture office at NCSU in Raleigh (919-737-3183), (3) all state bee inspectors employed by the N. C. Department of Agriculture are authorized to give the tests during their regular visits to beekeepers for bee disease inspections, (4) other arranged situations.

- C. Mandatory Beekeeping Experience Even though a person may become very knowledgeable in a subject by entering a course of intensive study, nevertheless, a truly rounded understanding of a subject such as beekeeping can only be achieved with some experience. In order to insure that the individuals who advance through the Program have had a chance to experience the seasonal differences in a bee colony, the Program has a mandatory requirement for years of beekeeping experience for each level of the Program except the entry level of Certified Beekeeper (See Section 6.).

The mandatory years of beekeeping experience in the Program is a cumulative requirement which means that time counted towards the Journeyman Beekeeper level may also be counted towards the Master Beekeeper level etc. In addition, beekeeping experience obtained prior to entering the Program may also be used to satisfy the requirement for mandatory years of beekeeping experience.

- D. Public Service Each level of the Program with the exception of the entry level contains a requirement for public service (See Section 6.). The purpose of this requirement is twofold. It provides additional beekeeping experience to the individual who is advancing through the Program and it enhances the effectiveness of the N. C. Agricultural Extension Service and the N. C. State Beekeepers Association in educating beekeepers and the general public about honey bees and beekeeping.

Activities performed for public service credit must be completed while the individual is enrolled in the Program and each activity may be counted only one time. In other words, if an individual presents a beekeeping talk to a civic group such as his local Lion's Club, then he may count that presentation as one unit towards the Journeyman level requirement, but he may not use it again as a unit towards the Master Beekeeper level requirement. Of course, an individual may present a second presentation to the same or to a similar group and apply that unit for credit.

As an individual progresses through the levels of the N. C. Master Beekeeper Program, he will be viewed as a progressively more valuable resource to the N. C. Agricultural Extension Service.

A list of the individuals in the Program and their levels of expertise will be maintained by the apiculture office of the N. C. Agricultural Extension Service in Raleigh. As requests are received for programs on bees and beekeeping from various groups across the state, those requests will be matched against the level of expertise of beekeepers in the Master Beekeeper Program. Lists of recommended speakers will then be forwarded to the interested groups. This process should help to insure that the quality of programs being given to the general public and beekeeping groups is of the highest possible calibre. Bad or incorrect information on bees and beekeeping can be detrimental to the beekeeper and the state's beekeeping industry, and this Program should help to prevent that problem.

Table 2. Public Service Credits for the Master Beekeeper Program		
Levels	Required Number of Public Service Units (Programs)	Permissible Public Service Types
Certified Beekeeper	N/A	N/A
Journeyman Beekeeper	5	A-G & N*
Master Craftsman Beekeeper	10	A-L & N
Master Craftsman Beekeeper	15	A-N
A. Programs on beekeeping and related topics to non-beekeeping groups B. Programs on beekeeping and related topics to school groups C. Presentations of NCSU or NCSU approved programs to beekeeping groups D. Publication of beekeeping and related topic articles in journals, newsletters etc. E. Serving as an officer/director of a county/local beekeeping organization F. Construction of an exhibit or working at a beekeeping exhibit open to the public G. Assisting 4-H members and other youths with beekeeping projects H. Serving as an officer/director/ regional representative of a state beekeeping organization I. Programs/lectures/demonstrations on specific beekeeping topics to beekeeping groups J. Judging honey and/or beekeeping products at fairs or other competitions K. Conducting courses for advanced beekeepers L. One-to-one instruction to beginning beekeepers M. Courses for beginning beekeepers N. Special programs as approved by the Review and Equivalency Board		

8. Review and Equivalency Board

The Review and Equivalency Board serves as the final authority for the Master Beekeeper Program. This Board will meet on a regular basis to certify that individuals have completed the requirements for the various levels in the Master Beekeeper Program and will authorize the awarding of the applicable certificates. One specific task of the Board will be to rule on the suitability of any public service units that an individual submits for credit on behalf of his application for advancement in the Master Beekeeper Program.

The Board will be composed of the following individuals or their designated representatives:

Review and Equivalency Board Members

1. President of the N.C. State Beekeepers Association
2. State Apiarist
3. Extension Apiculturist (Chairman)

At the Certified Beekeeper and Journeyman Beekeeper Levels of the Program, the Board will have authority to grant equivalencies for the required practical tests. Such equivalencies will be granted to individuals who have adequately demonstrated that they are an experienced beekeeper. The Board will have the final say in the granting of any equivalencies and all decisions will be based on a simple majority vote of the composition of the Board.

9. Certified Beekeeper Level of the Program

A. Steps (Procedures) for Becoming a Certified Beekeeper

1. Pass the written examination (See Section 7.)
2. Pass the practical examination (See Section 7.)
3. Be approved as a Certified Beekeeper by the Review and Equivalency Board
4. Receive a certificate designating the individual as a Certified Beekeeper

B. Topics to be Mastered in Reaching the Certified Beekeeper Level

1. Basic beehive and bee manipulation skills
2. Basic beekeeping management skills
3. General understanding of honey bee biology and behavior
4. Processing and usefulness of the various hive products
5. How to install a package of bees
6. Basic swarm control and prevention
7. General understanding of bee diseases
8. General understanding of pesticide problems affecting the beekeeper
9. The importance of maintaining good relationships between the beekeeper and his neighbors
10. General understanding of bee pests and their control
11. The important nectar and pollen sources in the beekeeper's general area

C. Suggested Prerequisites to Becoming a Certified Beekeeper

1. Completing of the beekeeping short course "Introduction to the Honey Bee and Beekeeping" offered by the N.C. Agricultural Extension Service
2. Familiarity with the following books: Hive and the Honey Bee by Dadant & Sons, Inc.; and ABC and XYZ of Bee Culture by A.I. Root Co.
3. Membership in a county chapter of the N.C. State Beekeepers Association and the NCSBA
4. Subscription to at least one of the national bee journals and to the newsletter of the N.C. Agricultural Extension Service, "Nectar Guides:

10. Journeyman Beekeeper through Master Craftsman Beekeeper Levels in the Program

The general requirements for advancing from the Certified Beekeeper level to the higher levels of the Program are summarized in Section 6.

At the present time the requirements for the levels above Certified Beekeeper are being refined and that information is not included in this publication. However, there will be an advanced beekeeping short course offered as a training aid for individuals preparing to advance in the program.

11. Enrollment in the Master Beekeeper Program

If you are a resident of North Carolina, contact your local county Extension Office for details and scheduled course offerings. If you are a non-resident, then write directly to the Extension Apiculturist; N.C. State University; Box 7626, Raleigh, N.C. 27695-7626.

12. Current Status of the Program

By the summer of 1985 over 1,700 beekeepers have completed the requirements for the Certified (first level) Level of the Master Beekeeper Program. Several individuals have advanced as far as the third stage (Master Level) and some people may have completed all four stages by the summer of 1986. The success of the program has been copied by other states and several states now have their own versions of the Master Beekeeper Program.

1983

Executive Board

President - W. B. McIver

Vice-President - David Sasser

Secretary-Treasurer - James Bryant, Jr.

Recording Secretary - Irene McIver

Executive Secretary - John Ambrose

Regional Representatives

L. Bixby Wm. H. Sheppard J. White, IV L. Barnhardt

Directors

W. D. Sloan E. R. Mogle Brady Mullinax

The 1983 Spring Meeting of the NCSBA was held at Apex High School, Apex, NC on April 8-9, 1983 with 253 people in attendance.

An Introductory Beekeeping Short Course was given by the NCSU Apiculture staff on Friday afternoon.

The evening session consisted of the following speakers and topics:

Dr. Charles Apperson, NCSU - Entomophagy: Why Aren't You Eating Insects?

Steve Forrest, Pres. Southern States Beekeepers Federation - Promoting
the Beekeeping Industry

Dr. John T. Ambrose, NCSU - NC Master Beekeeper Program Update

Stephen Bambara, NCSU - "Certan" and Wax Moth Control

The 1983 Summer Meeting of the NCSBA was held at Appalachian State University, Boone, NC on August 4-6, 1983.

Executive Board

President - David Sasser

Vice President - Earl Martin

Treasurer - James Bryant, Jr.

Corresponding Secretary - Henry T. Moon, III

Recording Secretary - Steve Forrest

Executive Secretary - John T. Ambrose

Directors

3 years - William B. McIver

2 years - Bill Keever

1 year - Wendell Sloan

Regional Representatives

Area 1 - Larry Bixby

Area 3 - Fred Deer

Area 6 - William Sheppard, Jr.

The Introductory Beekeeping Short Course for the Certified Level of the NC Master Beekeeper Program was given Thursday afternoon.

The program for the evening session was:

Welcome to the NCSBA Summer Meeting - David Sasser, Pres.

Removing Bees from Houses - Bill Lord, NCSU

Queen Rearing for the Hobby Beekeeper - Tom Hooker, Carolina Apiaries

The Varroa Mite Problem - Jimmy Greene, NCDA

Promoting the Beekeeping Industry - Steve Forrest, Pres. SSBF

The program for the Friday session included:

The NCSBA: History, Accomplishments & Benefits of Membership - David Sasser
Business Session and Workshops

The annual membership dues were increased to \$10.00 per member.

The program for the Saturday morning session was as follows:

The Honey Market Situation - Can It Get Any Worse? - Ralph Gamber
Beekeeping in Puerto Rico - Dr. A. Krochmal
Report from the NCDA - Jimmy Greene
Bee Bowl - Buncombe Co. vs. Wake Co. Beekeepers

The bowl was made possible by Fred Deer's construction of a system of lights operated by push buttons. There was a button for each contestant. A question would be asked. The contestant pushing his button and turning on his light first was allowed to answer the question. Points were given for each correct answer. The team reaching the designated number of points was the winner.

The Bee Bowl was well received and became a yearly event at NCSBA meeting.

Dr. Robert C. Wells, Associate Director, NC Ag. Extension Service and B. J. Sherriff, Cornwall, England appeared on the program.

The North Carolina General Assembly enacted legislation to fund an Assistant Apiculturist at NCSU. The provided funds to make permanent an already existing position. Stephen Bambara was currently working as Dr. Ambrose's Assistant Apiculturist with funds from NCSBA, NCSU, and grant money on a non-permanent basis.

1984

Executive Board

President - Earl Martin

Vice President - Larry Bixby

Treasurer - Dorothy Humble

Recording Secretary - Edith Mogle

Corresponding Secretary - Henry Moon

Past-President - David Sasser

Executive Secretary - John Ambrose

Directors

Bill Keever Bill McIver Ed Buchanan

Regional Representatives

Region 1 - Larry Bixby

Region 5 - Wendell Sloan

Region 2 - Steve Forrest

Region 6 - Carl Miller

Region 3 - Fred Deer

Region 7 - David Sasser

The Spring Meeting of the NCSBA was held at Guilford College, Greensboro on March 16-17, 1984.

An Introductory Beekeeping Short course was taught by the NCSU Apiculture Staff on Friday afternoon.

The evening session consisted of the following speakers and topics:

Stinging Insects, Beekeepers & the Public - Dr. R.D. Fell, VIP SU

North Carolina's 4-H Program - Erv. Evans, County Agent, NC Agri. Ext. Svc.

Update on the Master Beekeeper Program - Dr. J. T. Ambrose, NCSU

Innovative Programs for County Beekeeping Chapters - Fred Deer, President

Wake County Chapter

The N.C. Department of Agriculture and the Beekeeper - Jimmy Greene, NCDA

The Saturday morning session consisted mainly of greetings and remarks by dignitaries and workshops. The following speakers gave greetings:

Opening Remarks - Earl Martin, President NCSBA

Greetings from Guilford Co. Beekeeping Chapter - Jed Norris, Chapter Pres.

Greetings from the Mayor of Greensboro - The Honorable John Forbis

Special Greetings from the N.C. General Assembly - Senator Elton Edwards

and Representative Mary Seymour

The Role of the Land Grant University System in N.C. - Dr. J.E. Legates,

Dean NCSU School of Ag. & Life Sciences

Workshops and Administration of N.C. Master Beekeeper Tests

Cooking with Honey - Annabelle Selph

Installing Package Bees - Guilford County Beekeepers

Wine Making Including Mead - M.Q. Plumblee

Bait Hives and Their Use - Dr. R. D. Fell

Secretary-Treasurers' Workshop - Dorothy Humble & Henry Moon

Bee Diseases and the ETO Chamber - NCDA Staff

Written Exams for the Certified & Journeyman Levels of the N.C. Master

Beekeeper Program - Guilford County Beekeepers

Practical Tests for the Certified & Journeyman Levels of the N.C. Master

Beekeeper Program - NCSU and NCDA Staffs

The afternoon session was as follows:

NCSBA Business Session - Earl Martin, President

Pesticides and Honey Bees - Union Carbide Co.

Promoting the Beekeeping Industry - Steve Forrest, Pres. SSBF

Bee Bowl Guilford Co. Beekeepers vs. Wake Co. Beekeepers

The Summer Meeting of the NCSBA was held at the Inn on the Plaza, Asheville, NC on July 19-21, 1984.

The main speakers and their topics were:

Charles Mraz - Bee Venom Therapy

John Root - Honey Labelling and Sales

Doris Pharris - The Walter T. Kelly Co. - A Beekeeping Institution

Biltmore Speaker - History of the Biltmore Estate

Representative of Senator Jesse Helms - Agricultural Topics & Beekeeping

Three N.C. Beekeeping Success Stories:

a. From the Coastal Plain - David Sasser

b. From the Piedmont - Eugene Beane

c. From the Mountains - Dan Weaver

The NCSBA presented a Distinguished Service Award to Dr. John Ambrose.

A record of 506 attendees were present at the 1985 Summer Meeting.

Following is a breakdown of the attendees:

Total attendance	506	Total Attendance	506
No. of adults	440	N.C. Residents	425
No. of children	66	Out-of-State	81 (11 states)

51 of the 100 N.C. counties were represented

Breakdown of Out-of-State attendance:

Virginia	20	Kentucky	2
South Carolina	19	Pennsylvania	2
Tennessee	15	Vermont	1
Georgia	9	Washington, DC	1
Florida	7	West Virginia	1
Ohio	4		

The following officers of the NCSBA were elected:

President - Earl Martin

Vice-President - Larry Bixby

Treasurer - Dorothy Humble

Recording Secretary - Edith Mogle

Corresponding Secretary - Henry Moon

Director - John Mundy

Executive Secretary - John Ambrose

The honey bee tracheal mite, Acarapis woodi, was detected for the first time in North Carolina in bees located in Hyde County that were brought into North Carolina from Florida in May 1984. The apiaries involved were placed under quarantine and the colonies testing positive for tracheal mite were depopulated.

At this time the tracheal mite had been found in Texas, Louisiana, Florida, South Dakota, and New York.

Congress passed Legislation cited as the "Honey Research, Promotion, and Consumer Information Act." This has been known as a honey marketing order. This Act provides for a Honey Board to coordinate a national research, promotion, and consumer information program designed to expand U.S. honey markets.

A laboratory technician to identify honey bee tracheal mites was employed by the NCDA on December 21, 1984. She is Kathleen E. Moore.

John A. Herrington was employed as an apiary inspector to fill in while Lloyd Garcia was in Sudan.

B. H. Keever retired as an apiary inspector in 1984 after 17 years of loyal work.

1985

Executive Committee

President - Earl Martin

Vice-President - Larry Bixby

Treasurer - Dorothy Humble

Recording Secretary - Edith Mogle

Corresponding Secretary - Henry Moon

Executive Secretary - John Ambrose

Directors

1 year - Bill McIver

2 years - Edd Buchanan

3 years - John Mundy

The Spring Meeting of the NCSBA was held at the Wilmington Hilton, Wilmington, NC on March 22-23, 1985.

On Friday, March 22, 1985, the first level Beekeeping Short Course was offered in the afternoon. At the banquet meeting that night a bee bowl competition was conducted. Dr. Roger Morse was featured speaker for the meeting.

Topics on the program Saturday March 23, 1985 were:

Antebellum Beekeeping in Coastal Carolina

A Commercial Beekeeping Operation in Eastern NC - Herbert Cannady, NCDA

Update on the Tracheal Mite Situation in NC - J. F. Greene, NCDA

The "UNCAP" (Use N.C. Agricultural Products) - Nick Paul, NCDA

Program of the NCDA and its Use by N.C. Beekeepers

A County Beekeeping Chapter's Efforts to Increase Membership in the Chapter
and NCSBA

Afternoon Session Workshops

The Summer Meeting of the NCSBA was held at the Radisson Hotel, High Point, NC on July 25-27, 1985.

1985 was a disastrous year for North Carolina beekeeping. Record-breaking sub-zero freezes and a dry spring damaged our honey plants to the extent that 80 percent of the bees did not gather surplus honey. Most of these bees did not gather enough honey to sustain themselves and it has been necessary to provide supplemental feeding to keep the bees from starving.

A statewide honey bee tracheal mite survey was conducted with no mites being found outside the initial quarantined site. A honey bee tracheal mite exterior quarantine was promulgated on April 15, 1985 at 12 noon to prevent further introduction of the pest.

The Apiary Inspection Service was assigned responsibility for inspection of honey processing/packing facilities in cooperation with the NCDA Food and Drug Inspection Division.

1986

Executive Committee

President - Larry Bixby

Vice-President - John Carroll

Treasurer - Fred G. Deer

Corresponding Secretary - Bruce Wrenn

Recording Secretary - Edith Mogle

Executive Secretary - John T. Ambrose

Past President - Earl Martin

Directors

Three years - Lonnie Williams

Two years - John Mundy

One year - Edd Buchanan

Regional Representatives

Area 3 - Bob Cole

Area 8 - Carl Miller

Area 6 - Linwood Potter

Area 9 - Bill Golder

Area 7 - Ron Gyles

The Spring Meeting of the NCSBA was held at the Quality Inn, Southern Pines, NC on April 4-5, 1986.

Friday afternoon was devoted to a short course for Journeyman (Intermediate) Level of the N.C. Master Beekeeper Program.

The Friday evening session was a banquet. Steve Forrest, President SSBF, spoke on The Future of the Beekeeping Industry. The Bee Bowl was the final event of the program.

The Saturday program was as follows:

Call to Order and Opening Remarks - Larry Bixby, President

The N.C. Tracheal Mite Research Project or "Why You Shouldn't Take

Your Bees to the Beach" - John Ambrose

Know Your N.C. Honey Plants - Stephen Bambara

The N.C. Connection in the Establishment of a Beekeeping Industry

in the Sudan - Lloyd Garcia

Afternoon Session - Workshops

Detection & ID of Tracheal Mites - Dr. M.S. Mossadegh

Bee Diseases (ID & Treatment) - Logan Williams

Installing a Package of Bees - Moore County Beekeepers

Cooking with Honey - Anita Hooker

Handling a Swarm of Bees - John Ambrose

Master Beekeeper Program Tests

Tour of Bill Sheppard's Apiary & Queen Rearing Operation.

Pig Pickin'.

The Summer Meeting of the NCSBA was held at the Inn on the Plaza, Asheville, N.C. on July 24-26, 1986.

Thursday afternoon was devoted to a Journeyman (Intermediate) Level Short Course of the N.C. Master Beekeeper Program.

The Thursday evening session featured a speakers reception with bee related food and drink, and a Bee Bowl (Buncombe Co. Chapter vs. Moore Co. Chapter).

The topics and speakers on Friday were:

Call to Order - Larry Bixby, President

Welcome from Buncombe Co. Chapter

Queen Genetics and Queen Rearing - Dr. Steve Taber

Three N.C. Beekeeping Success Stories:

"From the Coastal Plain" - Paul Pope

"From the Piedmont" - Bill McIver

"From the Mountains" - Edd Buchanan

Beekeepers Working with the Media - James Dunn, Editor, Spectator Magazine

Report from N.C. Department of Agriculture - Jimmy Greene, NCDA

The afternoon session consisted of workshops and tests for the Master Beekeeper Program.

Larry Bixby spoke at the evening banquet on "Beekeeping in Folklore and Literature."

Edward R. Buchanan was recipient of the 1985 Person of the Year Award.

Tom Campbell, County Extension Chairman, Pasquotank County, was recipient of the 1985 Extension Worker of the Year Award.

The Saturday morning topics and speakers were:

NCSBA Business Session - Larry Bixby

Some Thoughts on the Africanized Honey Bees - Dr. Steve Tabor

Beekeeping Around the World - B. J. Sherriff

"Goodness Grows in N.C.," NCDA's new promotion program - Teresa Parker,
NCDA

Aristotle on Beekeeping in His Times - Aristotle (Dr. John Ambrose)

The afternoon was devoted to the Master (Advanced) Level Short Course of the N.C. Master Beekeeper Program (Dr. John T. Ambrose).

1987

The Bill McIver Audio-Visual Fund was established with a \$255 contribution by the Guilford County Chapter.

The Varroa mite was first detected in the United States in Wisconsin. A subsequent national survey confirmed Varroa mite infestations in Florida, Illinois, Nebraska, New York, Ohio, and Pennsylvania. The mite had apparently been present in the United States for a period of time prior to detection.

James F. Greene, the NCDA's State Apiarist, officially retired on December 31, 1987 after 38 1/2 years of service. Much of this service was in support of North Carolina Beekeepers.

1988

Executive Committee

President - Larry Bixby

Vice-President - Ed Buchanan

Treasurer - Bob Haas

Corresponding Secretary - June Haas

Recording Secretary - Ann Somers

Executive Secretary - John T. Ambrose

Past President - Earl Martin

Directors

Three years - Linwood Potter

Two years - Carl Miller

One year - Fred Deer

Regional Representatives

Area 3 - Bob Cole

Area 7 - Ron Gyles

Area 9 - Robert Stroud

The 1988 Summer Meeting was held at the Radisson Hotel in High Point, NC on August 4-6, 1988.

The Thursday afternoon session program was an Africanized Bee Symposium.

The Thursday evening session program was:

Beekeeping in England & France - B. J. Sherriff

Beekeeping & Africanized Bees in Nicaragua - John Adams

Bee Bowl (Guilford vs. Wake County Beekeepers)

The Friday morning session was:

Role of New Federal Extension Apiculturist - Dr. James Tew

Africanized Bees, Beekeepers & the Media - Gleanings Editor, Kim Flottum

National Honey Board: A Golden Opportunity - Dwight Stroller

Interception of Plant & Animal Pests (including Africanized Bees) at

N.C. Ports - E. B. Roggenstein, APHIS, Wilmington, Officer-in-Charge

Tracheal Mites: Now What? - Dr. John T. Ambrose

The Friday afternoon session was devoted to workshops, tours and free time. The following workshops were conducted:

Basic Queen Rearing - Wyatt Mangum

Specializing Queen Rearing Techniques - Steve Forrest

Detection & ID of Bee Mites - Dr. A. Komeili

Extracting & Packaging Honey for Small Beekeepers - Ed Buchanan

Assembly Beekeeping Equipment - Guilford County Beekeepers

Treatment of Insect Stings & Epinephrine Certification - Dr. Jack Cahn

Bait Hives and Swarm Lures - John Adams

Cooking with Honey - N.C. Agricultural Extension Service

Children's Workshop & Activities - Guilford County Beekeepers

Special Guided Tours of Furniture Marts - Radisson Hotel

Practical Test for Certified Level of Master Beekeeper Program - Guilford

County Beekeepers

Written Exams, First 3 Levels of Master Beekeeper Program - Stephen Bambara

Journeyman Practical Test of Master Beekeeper Program - Stephen Bambara

The Saturday morning session was:

Update on Africanized Bees - Dr. Jim Tew

Insurance Protection for the Beekeeper (How Not to Be Stung) - Bill Mullins

The Regulation of Africanized Bees, Bee Pests & Beekeepers - Logan Williams

W. D. "Dub" Brown was honored as the 1987 NCSBA Person of the Year.

David Vann Barkley, Agricultural Extension Agent, New Hanover County, was honored as the 1987 Extension Worker of the Year.

The following article from the June 1988 Nectar Guides gives a good explanation of the honey bee quarantines that were imposed in 1988:

HONEY BEE QUARANTINES: NOW YOU SEE THEM, NOW YOU DON'T

Are you confused about the status of quarantines on the movement of honey bees? If so, then you are in good company because the implementation and cancellation of quarantines have occurred at such a pace that the monthly beekeeping publications have not been able to keep abreast of the changes. However, before we go any further, let me state very clearly: "The North Carolina quarantine is still in effect and honey bees may not be brought into the state except under very specific regulations".

Why have there been so many changes in the quarantines? There are many answers, some of them good and some of them bad, some of them true and some of them not so true. Perhaps the best way to understand the situation is to review some of the happenings:

October 1987 Varroa mites first found in the United States (Florida & Wisconsin)

Feb. 5, 1988 N. C. imposed a statewide quarantine prohibiting the movement of honey bees into N. C. Only two exceptions were permitted (1) bees being transported through N. C. to another state where the shipper had complied with N. C. regulations for shipment and (2) queens from out-of-state queen breeders who had allowed their bee operations to be inspected by inspectors from the NCDA and where the bees were found to be mite free (for both Varroa and tracheal mites).

April 6, 1988 The federal government imposed a nationwide quarantine for Varroa mites which superseded all state quarantines and restrictions (including the N. C. quarantine). This quarantine permitted the shipment of bees from Varroa infested areas provided the shippers first treated the bees with the pesticide "fluvalinate". Treatment varied depending on what was being shipped. Queen honey bees had to be exposed to the pesticide for three days before shipping, package bees had to be exposed for five days before shipping, and bees in hives had to be exposed for 21 days before shipping. The application of the pesticide and certification of the application was the responsibility of the person shipping the bees.

April 15, 1988 North Carolina imposed a statewide tracheal mite quarantine. This quarantine was identical to the Varroa mite quarantine which the state had imposed on Feb. 5, 1988. The only difference being that it was now called a tracheal mite quarantine instead of a Varroa mite quarantine. This N. C. quarantine was put into effect for several reasons (1) it is the consensus of the N. C. Dept. of Agriculture, N. C. State University and the N. C. State Beekeepers Assoc. that efforts should be continued to protect N. C. beekeepers against the further introduction and spread of tracheal mites and (2) the federal quarantine was not an effective means of stopping the spread of Varroa mite from infested states to non-infested states.

May 5, 1988 The federal government cancelled its nation-wide Varroa quarantine citing administrative difficulties and questions about the effectiveness of the required treatments.

The imposition and cancellation of the various quarantines almost seems like a game but it is really very serious. At the present time there are tracheal mites in North Carolina but all surveys for Varroa mites have been negative. The goals of the N. C. Dept. of Agriculture supported by NCSU and the NCSBA are (1) to prevent the introduction of Varroa mites into the state for as long as possible, and (2) to prevent the introduction of more tracheal mites into the state, and (3) to eliminate those tracheal mites which are present in N. C. through the use of menthol treatments. Most, if not all of the present known occurrences of tracheal mite infestations in N. C. can be traced to the movement of infested bees into N. C. from other states. At the present time all of the known tracheal mite infestations are being treated with menthol to eliminate the mites, and the infested hives have been quarantined in place to prevent the spread of the mite to other locations.

The N. C. quarantine is not a solution to the mite problems, but it is a way to provide some protection to N. C. beekeepers while research continues on control methods. The widespread occurrence of tracheal mites and to a lesser extent the Varroa mites has resulted in a limited number of sources for N. C. beekeepers to buy honey bees and queens. Following is a listing of those individuals, both in and out-of-state who have been permitted to sell bees by the N. C. Dept. of Agriculture (these operations have been tested and are selling bees from mite-free apiaries):

<u>Queen Honey Bees:</u>	<u>North Carolina</u>	<u>Alabama</u>
	Cole, Bob	Berry, M. C. & Sons
	Rt. 2, Box 175	PO Box 684
	Blowing Rock, NC 28605	Montgomery, AL 36100
	704/295-9768	205/281-0812
	Selph, Lester	Bolling Bee Co.
	2502 Winton Road	Rt. 1, Box 156
	Durham, NC 27707	Greenville, AL 36037
	919/489-9561	205/382-6878
	Whitley, Ed	<u>Hawaii</u>
	1247 Salisbury Avenue	Kona Queen Co.
	Albermarle, NC 28801	PO Box 768
	704/982-3136	Captain Cook, HI 96704
		808/328-9016
<u>Package Bees:</u>	Sheppard, Wm., III	<u>Nucs:</u> Linkous, Carter
	Rt. 1, Box 61-A	2600 Amos Circle
<u>Queens</u>	Aberdeen, NC 28315	Cary, NC 27610
	919/944-1219	919/829-1212

If you are aware of any honey bees being brought into North Carolina or sold in the state in violation of this quarantine, then you should contact the N. C. Dept. of Agriculture. Contact either Dr. Karen Giroux or Mr. Logan Williams at 919/733-2099. or any N. C. state bee inspector.

Dr. Karen Giroux was named State Apiarist by the N.C. Department of Agriculture.

Kenneth Putnam was honored as the 1988 Person of the Year.

Stephen B. Bambara received the Extension Worker of the Year Award.

1989

Executive Board

President - Ed Buchanan

Vice-President - Carl Miller

Treasurer - Bob Haas

Recording Secretary - Ann B. Somers

Corresponding Secretary - June Haas

Past President - Larry Bixby

Executive Secretary - John Ambrose

Directors

Jimmy Mitchell Bob Cole Linwood Potter

Regional Representatives

Area 5 - Fred Deer

Area 7 - Ronald Gylas

Area 9 - David Sasser & Robert Stroud

The 1989 Summer Meeting of the NCSBA was held at the Inn on the Plaza Hotel, Asheville, NC on August 10-12, 1989.

Registration and the Journeyman (Intermediate) Level Short Course of the Master Beekeeper Program was given on Thursday afternoon.

Evening session activities were:

World's Best Ice Cream Contest (Edd Buchanan vs. Fred Deer)

N.C. Beekeeping Then (1950's) and Now - Bill Sheppard

The Bee Bowl

The Friday program was as follows:

Call to Order - Edd Buchanan

Changes in Beekeeping Publications and Demands of the Beekeeping Public -

Joe Graham

Pollination Industry in N.C. - Carter Linkous

Taking Beekeeping into the Schools - Claudia Linkous

ASCS and the Honey Buy-Back Program - Christopher West, ASCS

Pollen Trapping & Value of Pollen Traps - Tim Miller, C.C. Pollen Co.

The Friday afternoon session was devoted to workshops, tours, and free time.

The Friday evening banquet featured the following speakers:

Winning Beekeeping Essay in National 4-H Contest - Aaron Hutchinson

A World Wide Tour of Beekeeping - Brian Sherriff

The Saturday morning session was as follows:

Star Wars, Technology & Honey Bees - Howard Kerr

Problems of a Queen Dealer/Package Producer - Fred Rossman

Trends in Beekeeping Industry from a Bee Supplier's Viewpoint - George Kelley,

Dadant & Sons

Beekeeping Report from the NCDA - Logan Williams

Beekeeping Odds and Ends - John T. Ambrose

William H. Sheppard, III was honored as the 1989 NCSBA Person of the Year.

Marvin A. Owlings, Jr. was honored as the 1989 NCSBA Extension Worker of the Year.

1990

Executive Board

President - Larry Bixby

Vice President - Bob Blackwelder

Treasurer - Bob Haas

Recording Secretary - Anne B. Somers

Corresponding Secretary - June Haas

Past President - Edd Buchanan

Executive Secretary - John T. Ambrose

Directors

Jimmy Mitchell Bob Cole Irvin Rackley

Regional Representatives

Fred Deer Chris Sleight Ron Gyles Carl Miller

The 1990 Summer Meeting of the NCSBA was held at the Ramada Hotel, Winston-Salem, N.C. on July 19-21, 1990.

The Thursday afternoon session was devoted to the Journeyman (Intermediate) Level Program of the N.C. Master Beekeeper Program conducted by Stephen Bambara and Wyatt Mangum, NCSU.

The program for the Thursday evening session was:

Welcoming Reception in the Ballroom

Bee Bowl: Forsyth Beekeepers vs. Wake Beekeepers

There are NO Stupid Questions - Christine and George Settle

Bee Shows and Beekeeping in France and England - B. J. Sherriff

Door Prizes and Adjourn until Friday session.

The topics and speakers for the Friday session were:

Call to Order and Welcome - Larry Bixby, President NCSBA

Representing Beekeepers at National Level - Troy Fore, ABF

Insect Stings and Allergic Reactions - Jack Cahn, M.D.

Good Neighbor Beekeeping Program - J. T. Ambrose

NCSBA Business Session - Larry Bixby

Positioning the Extension Service for the 1990's - R.C. Wells, NC Extension Dir.

Beekeeping and the Farm Bureau - G. Barnes, NC Farm Bureau

The following workshops were offered in the afternoon:

Cooking with Honey - Forsyth County Ext. Service & Beekeepers

Assembling Bee Equipment - Forsyth County Beekeepers

Installing a Package of Bees - Forsyth County Beekeepers

Applying Medications & Pesticides to Bees - Jack Hanel

ID & Treatment of Tracheal Mites - Aziz Komeili

Queen Rearing for the Beginner - Wyatt Mangum

Jenter System of Queen Rearing - Edd Buchanan

Using Epinephrine to Treat Sting Allergies - Jack Cahn, M.D.

Video Movies for Children - Forsyth County Beekeepers

Practical Test for Certified Level - Forsyth County Beekeepers

Practical Test for Journeyman Level - Stephen Bambara

Written Exams for All Master Beekeeper Levels - Stephen Bambara

The evening session featured:

Banquet

Winning Essay in 4-H Beekeeping Contest - Laurie Lea Lyda

Awards Ceremony

Topics and speakers for the Saturday morning session were:

Taking Bees and Beekeeping into the Schools - George Barkley

N.C. Tracheal Mite Resistance Project - J.T. Ambrose & Mecklenburg Beekeepers

Landscaping for Birds and Bees - Stephen Bambara

Regulating the N.C. Bee Industry - Richard McDonald, NCDA

On February 19, 1990, an out-of-state quarantine to prevent the entry of the Varroa mite (Varroa jacobsoni) into North Carolina was established.

On September 7, 1990, the Varroa mite was first detected in the state of North Carolina. Jack Hanel, the NCDA bee inspector for western North Carolina found the mites in two colonies of bees near Murphy, N.C. in Cherokee County. Subsequently Varroa mites were found in four counties. The infested colonies in these counties were depopulated. The NCSBA agreed to provide replacement bees to those who lost bees due to the depopulation. Bob Blackwelder, the newly elected President of the NCSBA was in charge of the replacement program.

Irvin E. Rackley of Rocky Mount has completed and has become a "Master Beekeeper" in the N.C. Master Beekeeper Program in 1990.

The following is a list of the current N.C. Master Beekeepers:

Bob Anders

Al Herrington

Doris Baker

Paul Madren

Larry Bixby

E. Revere Mogle

Howard Blackburn	W.D. (Bill) Mullins
Ron Bradley	John Mundy
Edd Buchanan	Lyson Phiri
Fred Deer	Paul P. Pope, Jr.
John Dodd	Linwood Potter
Kerry Fralic	Irvin E. Rackley
Bob Hass	John Rigdon
Art Halstead	Fred Small

The N.C. Master Beekeeper Program is a very popular training program that has over 2,500 beekeepers involved in some stage of the program. A very small number of the participants have passed all the requirements necessary to reach the Third or Master Level. The requirements include passing a written test, passing a practical test which demonstrates expertise in at least six sub-specialty areas of beekeeping, and completing a required number of public service credits. The N.C. Master Beekeepers are the spokespersons in their (geographic) areas when questions or concerns about beekeeping, such as the arrival of the “Africanized” bees arise.

On October 15, 1990, the first Africanized honey bee swarm to cross the border from Mexico into the United States was captured and destroyed near Hildago, Texas. This was the first natural introduction of the bees into the U.S.

1991

Executive Committee

President - Bob Blackwelder

Vice President - Jack Horne

Treasurer - Bob Haas

Recording Secretary - Carole Miller

Corresponding Secretary - June Haas

Past President - Larry Bixby

Executive Secretary - John T. Ambrose

Directors

Jimmy Mitchell Irvin Rackley John Strickland

The 1991 NCSBA Spring Meeting was a joint meeting with the South Carolina State Beekeepers Association at the Sheraton Airport Plaza Hotel, Charlotte, NC on March 1-2, 1991.

The activities featured speakers from North Carolina and South Carolina and surrounding states, a wide array of workshops including Ted Eason's wax working workshop, and training programs on the detection and treatment of Varroa and tracheal mites.

The 1991 Summer Meeting of the NCSBA was held jointly with the Eastern Apiculture Society on July 24-26, 1991 at the Sheraton Hotel and Marina, New Bern, NC. The EAS sponsored a short course in conjunction with the meeting on July 22-23, 1991.

Those on the program of the short course were John Ambrose and Larry Bixby, NCSBA; Dewey Caron, Univ. of Delaware; K. Delaplane, Univ. of Georgia; J. Skinner, Univ. of Tennessee; Richard McDonald and Bill Sheppard, NCDA; H. Shimanuka, USDA, ARS; Logan Williams, Herbert Cannady, Jack Hanel and Don Hopkins, NCDA; Claudia and Carter Linkous, NCSBA; A. Blanks, Virginia SBA; G. Allen Wardell, Univ. of Maryland; Fred Deer, Steve Forrest and Larry Bixby, NCSBA; Jed Shaner, Virginia SBA; W. Mangum and Mike Gray, NCSU; Roger Morse, Cornell University.

The activities of the joint meeting featured well-known speakers from all over the United States. A series of special workshops (demonstrations) depicting beekeeping activities from

colonial times (candle-making, skep-making, bee-lining, and cooking with honey). There was a visiting delegation of beekeepers from the USSR.

The North Carolina General Assembly passed a bill on June 20, 1991 entitled “An Act to Require a Permit to Sell Bees and to Authorize the Commissioner of Agriculture to Impose Civil Penalties for Violations of the Bee and Honey Act.”

The NCDA had established an out-of-state Varroa mite quarantine to prevent the entry of the Varroa mite (Varroa jacobsoni) into North Carolina. The quarantine was difficult to enforce because presumed violators must be taken to civil court by the NCDA. This new law gives the N.C. Commissioner of Agriculture the authority to levy fines up to \$10,000 for persons who violate the permit regulations.

The NCDA prepared the following Permit to Sell Bees:

.02XX PERMIT TO SELL BEES

(a) Prior to selling bees, including honeybee queens, nuceli (nucs), packages or hives, an individual, corporation, or firm shall obtain a permit from the Commissioner. No permit shall be required of residents of the State of North Carolina for (i) the sale of less than 10 bee hives in a calendar year, (ii) a one-time going-out-of-business sale of less than 50 bee hives, or (iii) the renting of bees for pollination purposes or the movement of bees to gather honey.

(b) The Plant Industry Division is responsible for the issuing of permits to individuals, corporations, or firms intending to sell honeybees in North Carolina.

(c) Permitting Procedure:

- (1) Individuals, corporations, or firms desiring to sell bees in North Carolina shall apply for a permit. The permitting period will be from January 1 to December 31 of each year.

Permit registration must be on a form provided by the Plant Industry Division:

(A) Permit forms are available from the following:

- (i) North Carolina Department of Agriculture
Plant Industry Division
P.O. Box 27647, Raleigh, NC 27611
 - (ii) Apiculturist, Entomology Department,
N.C. State University, 1114 Grinnells, Box 7626
Raleigh, NC 27695
 - (iii) All agricultural extension offices;
- (2) A permitting fee of twenty five dollars (\$25.00) must be paid on an annual basis for each separate permit;
- (3) Individuals, corporations, or firms may obtain a permit to sell bees at any time of year;
- (4) The permit will expire on December 31 of each year and must be renewed each year;
- (5) All provisions of the N.C. Bee and Honey Act must be met as a prerequisite to obtaining a permit to sell bees, including existing quarantines;
- (6) A permit to sell bees in North Carolina can be denied or revoked at the discretion of the Commissioner in order to prevent the introduction or spread of bees or colonies with contagious or infectious diseases, disorders, or conditions deemed harmful to the N.C. beekeeping industry;
- (7) Permit is non-transferable; all bees sold by the individual, corporation, or firm listed on the permit must be owned by and in the legal possession of said party.

COMPLIANCE AGREEMENT FOR PRODUCERS WHO WANT TO SELL
QUEENS OR PACKAGED BEES IN NORTH CAROLINA

As a full-time queen breeder interested in marketing queens and or package bees to North Carolina, my company hereby agrees to the following procedures:

1. To provide an estimate to the NCDA of how many queens and/or packages of bees can be produced in any certified location for sale to N.C. prior to the beginning of each year of the compliance agreement.

2. To sell only queens and/or packages that have been produced directly by this company only at locations approved by the North Carolina Department of Agriculture and not to sell queens and/or packages obtained by any other means.

3. To notify the North Carolina Department of Agriculture upon request of all shipment made to North Carolina during the term of this compliance agreement.

4. To maintain all new breeding stock in a beeyard isolated by at least 2 miles from other cultured bees. At least two months of continuous sampling for varroa mite are required before such bees are moved into production. If varroa is detected, this compliance agreement will be reevaluated to determine which beeyards are at risk.

5. To allow all bees to be inspected by the local state regulatory agency or NCDA personnel according to a protocol approved by the North Carolina Department. The North Carolina Department of Agriculture representative, or their cooperator, is allowed to obtain samples, in the presence of an employee of the company, as necessary.

6. To provide on request a list of all purchases of breeding stock to the North Carolina Department of Agriculture. This list should include the quantity of queens obtained, the address and name of the supplier and the dates of shipments.

7. To locate colonies of this company in areas considered at low risk for varroa mite.

8. To make every effort to remain informed about the areas currently infested by parasitic mites and any other bee disease known to be communicated by queen bees.

9. Movement for queen production of colonies or bees will only be permitted between beeyards approved by the North Carolina Department of Agriculture. Anyone participating in migratory beekeeping operations must keep this operation entirely separate with no interaction between the queen & package industry and the migratory beekeeping operation. The migratory bees may not be kept within a 25 mile radius of the queen & package operation.

10. All queens and package bees shipped into North Carolina must include an Apistan Strip as per instructions issued by the department.

11. To conduct a vigorous program to prevent or eradicate the tracheal mite from colonies producing queen or package bees for shipment to North Carolina.

12. All individuals/firms signing the compliance agreement are hereby notified that bees may be routinely examined by the NCDA for compliance with this agreement.

13. The compliance agreement may be cancelled at anytime by the NCDA.

Company Name: _____

Address: _____

City: _____

State: _____

Signature: _____ Date: _____

Stephen Bambara and Nancy Leidy, NCSU, authored a publication on Pollen Identification. This new book was published by the NCSBA at a cost of \$8.95 plus \$1.05 postage.

1992

Executive Board

President - Irvin Rackley

Vice President - Bob Anders

Treasurer - Bob Haas

Recording Secretary - Carole Miller

Corresponding Secretary - June Haas

Past President - Bob Blackwelder

Executive Secretary - John T. Ambrose

Directors

Chris Sleight John Strickland Bill Sheppard

The 1992 Spring Meeting of the NCSBA was held at Days Inn Motel, Southern Pines, NC on March 13-14, 1992.

The Friday afternoon session was devoted to a Short Course for the Third Level (Master Level) of the N.C. Master Beekeeper Program, or a Pesticide Certification Program for Private Applicators.

The activities of the evening session were the Banquet and a Beekeepers' Tall Tale Contest moderated by Fred Deer.

The program for the Saturday session was:

Call to Order and Opening Remarks - Irvin Rackley

VA Beekeeping, Past, Present & Future - Frank Fulgham
Effects of Apistan Tabs on Queen Survivability - Will Duckworth
Update on N.C. Bee Regulations - Dr. Richard McDonald
The N.C. Farm Bureau & N.C. Beekeepers - Greg Barnes
Dealing with Bee Mites in N.C. - Dr. John T. Ambrose
Workshop - Preparing a Bee Exhibit for the Fair - Roger Sanders
Training Session for NCSBA Club Treasurers - Bob Haas
Medicating Bees - Jack Hanel
Feeding Bees - Logan Williams
Master Beekeeper Exams
Visit to a Queen Rearing Apiary - Bill Lathan & Bill Sheppard
Pig Pickin' and Adjournment

The 1992 NCSBA Summer Convention was held at the Radisson Hotel, One Thomas Wolfe Plaza, Asheville, NC on August 20-22, 1992. The Convention was dedicated to the memory of Bill McIver, who passed away on June 26, 1992. The basic theme of the convention was to help prepare the beekeepers for the arrival of the Africanized honey bee.

Thursday was devoted to Beekeeping Short Courses of the following topics:

Update on Africanized Honey Bee
Tracheal Mites: Biology, Detection and Control
Varroa Mites: Biology, Detection and Control

Thursday night events were:

Welcome reception
Introduction to the Biltmore Estate and Grounds

Tall Tale Contest hosted by Fred Deer

The Friday events were:

Call to Order and Welcome - Irvin Rackley

Beekeeping in the Year 2000 - Keith Delaplane, Univ. of Georgia

Pesticide Misuse and Abuse - Mike Hood, Clemson

USDA (ASCS) Honey Loan Program - Richard Selleras, ASCS Jackson

County Exec. Director

Update on NCSU Mite Research - John T. Ambrose

Beekeeping Changes from a Beekeeping Editor's Viewpoint - Troy Fore,

Editor, Speedy Bee

The NCSBA: "What's In It for Me?" - Irvin Rackley

The following workshops were given Friday afternoon:

Use of Bait Hives & Swarm Lures to Catch Africanized and European Bees -

John Adams

Back Protection for the Beekeeper - Jean Comyns

Preparing a Beekeeping Exhibit for the State Fair - Roger Sanders

Workshop for Bee Club Treasurers - Bob Haas

Feeding and Medicating Bees - Jack Hanel

Master Beekeeper Tests (Practical and Written)

The evening events were a banquet and awards ceremony.

The Saturday morning events were:

The Africanized Bee Situation in Texas - Paul Jackson, Chief Bee Inspector TX

The Media's Opinion of Africanized Honey Bees - Jim Dunn

The American Beekeeping Federation - Troy Fore

Bee Removal from Structures for Beekeepers - John Adams

Providing Insurance Coverage for Beekeepers - Bill Mullins

NCDA Beekeeping Report - Richard McDonald, NCDA

Adjourn.

The following individuals have completed the requirements and become Master

Beekeepers in 1991-92:

Claudia Linkous

Donald L. Moore

Roger Sanders

John Strickland

1993

Executive Board

President - Irvin Rackley

Vice President - June Haas

Treasurer - Bob Anders

Recording Secretary - Carole Miller

Corresponding Secretary - Brenda Anders

Past President - Bob Blackwelder

Executive Secretary - John T. Ambrose

Directors

Chris Sleight John Strickland Bill Lathan

Regional Representatives

Edd Buchanan

John Wood

Max Ballanger

Carl Miller

Fred Deer

Jimmy Mitchell

William Baynor

The 1993 Spring Meeting of the NCSBA was held jointly with the SCBA at the Clemson University Pee Dee Research Center, Florence, SC on March 5-6, 1993.

Friday afternoon was devoted to a Beekeeping Short Course taught by John Ambrose, Extension/Research Apiculturist, NCSU.

Friday evening activities were:

Carolinas Bee Bowl - SCBA Team vs. NCSBA Team

Building Strong Colonies - Huck Babcock, Blue Ridge Apiaries, Cayce, SC

“True Story Contest”

The Saturday program was:

Invocation - Ray McKenzie, Winnsboro, SC

Welcome - Ben Kittrell, Director, Pee Dee Research Center

President’s Remarks - Jack Corbett, President SCBA, Camden, SC

Local Beekeeping News - Mike Hood, SC State Apiarist/Extension Apiculturist

National Beekeeping News - Lawrence Cutts, Florida Chief Apiary Inspector

American Beekeeping Federation News - Troy Fore, Editor The Speedy Bee

Controlling Honey Bee Emergencies - Video by the A. I. Root Co.

Responsible Beekeeping - John Ambrose, NCSU

Habitat and Price - Jim Powers, Founder, Kona Queen Co., Hawaii

Feral Honey Bee Colonies in the Carolinas - Nathan Schiff, USDA Research

Scientist, Beltsville Bee Lab, Maryland

Beekeeping Forum - Honey Bee Mites and the Africanized Honey Bee

Forum Panelists:

John Ambrose - Extension/Research, NCSU

Doug Durant - Commercial Beekeeper, Queen Producer, Saluda, SC

Jim Powers - Commercial Beekeeper/Queen Breeder

Laurence Cutts - Regulatory, Florida Chief Apiary Inspector

Sid Conner - Attorney, Myrtle Beach, SC

The 1993 Summer Convention of the NCSBA was held at Embassy Suites, Greensboro, NC on July 29-31, 1993. There were 221 attendees present.

The Thursday afternoon activity was a Beekeeping Short Course (Intermediate Level - Journeyman Program).

Thursday evening events were:

Welcoming Reception

Bee Bowl: Wake Co. Beekeepers vs. Guilford Co. Beekeepers

Honey Hunting in Southeast Asia with Apis dorsata (the giant honey bee) -

Gordon Allen-Wardell, Univ. of Maryland

The Safety of Apistan Queen Tabs - Logan Williams, NCDA

The Friday events were:

Call to Order and Welcome - Irvin Rackley

Bees and the Law - Vicklon Owens Ballinger

Ticks & Mites in the Beeyard & the Honey House - Dr. Charles Apperson, NCSU

The Entomology 4-H Program at NCSU - Stephen Bambara, NCSU

Apis cerana - A New Bee for American Beekeeping? - Dr. Gordon Allen-Wardell,
Univ. of Maryland

It Don't Mean a Thing if You Don't Got Dat Sting (Stings & Allergies) -

Jack Cahn, M.D.

Friday afternoon workshops:

Workshop for Local Bee Chapter Treasurers - Bob Anders

Workshop for Local Bee Chapter Presidents - Irvin Rackley

Bee Mites: Detection & Treatment - Don Hopkins

Dealing with Allergic Reactions to Insect Stings & the Certification

Program for Using Epinephrine to Treat Reactions - Jack Cahn MD

Bees & the Law: Question & Answer Workshop - Vicklon O. Ballinger

Business Planning for the Beekeeper - David MacFawn

Assembling Equipment - Guilford Co. Beekeepers

Master Beekeeper Writte & Practical Tests - NCSU, NCDA & NCSBA

Evening Session

Reception

Banquet

Awards Ceremony:

Herbert Cannady was recipient of the 1993 NCSBA Person of the Year
Award.

James F. Greene, Jr. was recipient of the 1993 NCSBA Lifetime
Achievement Award.

Grace A. Haven was recipient of the 1993 NCSBA Extension Worker
of the Year Award.

The Saturday events were:

Address by Hon. Charles Rose, Member of U.S. House of Representatives from
North Carolina

A N.C. Success Story: Becoming the Nation's 3rd Largest Bee Supply Dealer
in Less than 10 Years - Steve Forrest

The Beekeeping Industry Through the Eyes of a Major Beekeeping Journal (ABJ)-
Joe Graham

NCSBA Business Session

NCDA Beekeeping Report - Dr. Richard McDonald

NCSU Beekeeping Report - Dr. John Ambrose

Following is a list of the NCSBA Life Members:

Lawrence H. Bixby, II	William B. McIver
A. Mac Buchanan	John S. Milne*
James Diekson, Jr.	Brady W. Mullinax, Sr.
Gerald Dodson	David J. Sasser
James F. Greene	Annabelle Selph
William H. Keever	William H. Sheppard, Jr.
Earl R. Martin	George Vest
Irene H. McIver	Reed N. Wright*

Honorary Members:

Brother Adam ¹¹	Marilyn Jordan ¹
Margaret Adey ¹⁰	Walter T. Kelley ^{5*}
Robert Cannady ¹	Kenneth L. Knight ⁶
E. Lawrence Davis ²	George Perry ⁷
Patricia A. Dollarhite ¹	Sheila Sasser ¹
Elton Edwards ³	Mary P. Seymour ⁸
James Graham ⁴	H. Gail (Carroll) Sheppard ¹
Rebecca Ann High ¹	Fred Wiles ^{9*}
Penny Holder ¹	Elizabeth Wilkie ¹

Code

¹ Former N.C. Honey Queen

² Former Member of the N.C. House of Representatives

³ Member of the N.C. Senate

⁴ N.C. Commissioner of Agriculture

⁵ Founder of Walter T. Kelley Company

⁶ Former Head, NCDU Department of Entomology

⁷ Former Television Newscaster in Greensboro

⁸ Member of N.C. House of Representatives

⁹ Donator of Fred Wiles Library to NCSU

¹⁰ Former Director of IBRA

¹¹ Developer of the Buckfast Bee

* Deceased

1994

Executive Board

President - Irvin Rackley

Vice President - Bill Lathan

Treasurer - Bob Anders

Recording Secretary - Carole Miller

Corresponding Secretary - Brenda Anders

Past President - Bob Blackwelder

Executive Secretary - John T. Ambrose

The 1994 Spring Convention of the NCSBA met at the American Legion Post #6, Chapel Hill, NC on March 4-5, 1994.

The basic theme of the Convention was products of the beehive and their use and usefulness.

The activities for Friday were:

Premeeting Activity - Intro to Honey Bees & Beekeeping - S. Bambara, NCSU

(for beginning & intermediate level beekeepers)

Welcome - Irvin Rackley

Honey Bees, Apple Trees & PennCap-M - Beth Sears, Autochem Co.

Are Apistan Queen Tabs Dangerous to Queen Honey Bees? - L. Williams, NCDA

Bee Bowl: Orange Co. Beekeepers vs. Wake Co. Beekeepers - True Tale Contest

The activities for Saturday were:

Reports from Bee Inspectors - Jack Hanel, Bill Sheppard, Don Hopkins

& Adolphus Leonard

Report from the National Honey Board: Promoting Honey - Sharon Gibbons

Pollen Collecting - Jim Barnes, NCSBA

Beeswax & the Beekeeper - George Kelley, Dadant & Sons

Bee Sting Therapy - Amas McLamb

Update on Mites and Africanized Honey Bees - Dr. John T. Ambrose, NCSU

Workshops:

Bee Smokers: History & Development - Wyatt Mangum

Bees and the Law - Vicklon Ballinger

Candle Making - John Strickland

Detection of Bee Mites - NCDA

Assembling Bee Equipment - Orange County Beekeepers

Tests for Master Beekeeper Program - NCSU, NCDA & NCSBA

Installing a Package of Bees - Orange County Beekeepers

The NCSBA Summer Convention was held at the Best Western Hotel, Cherokee, NC on July 28-30, 1994.

There were no scheduled bee meeting activities on Thursday in order to allow all of the NCSBA and their families to enjoy Cherokee, NC and the many attractions.

The Friday activities were:

Call to Order and Welcome - Irvin Rackley, President

Wax Moths: An Old Pest Returns - Dr. Keith Delaplane, Univ. of Georgia

Honey Bees, Apple Trees & Pesticides -- A Cooperative Approach - Marvin

Owings, N.C. Coop. Serv.

Promoting N.C. Products Such as Honey - Warren Williams, NCDA

N.C. Master Beekeeper Program - The Master Craftsman Level Unveiled -

Dr. John Ambrose, NCSU

NCDA Inspector Reports from Raleigh, the Coast, the Mountains, the Piedmont

& the Golf Courses - Logan Williams et al., NCDA

Friday afternoon workshops:

Taking Your Bees to the Public

Bee Diseases

Bee Mites & Their Treatment

Taking Honey Bees into the Schools

Assembling Beekeeping Equipment

Bee Sting Therapy

Master Beekeeper Tests

Friday evening session:

Banquet

Speaker: Lloyd Arneach, the Cherokee Storyteller

Awards Ceremony

Saturday activities:

Call to Order - Irvin Rackley

Africanized Bees, Beekeepers and Tart Law or What Will You Do When the

Africanized Bees Are In Your Backyard? - Vicklon Ballinger

Bee Mites: The Latest in Control Strategies - Dr. Keith Delaplane

Business Session - NCSBA

The Great Debate: Should There Be a Honey Subsidy Program? - Larry Bixby

vs. Edd Buchanan

Developing a Beekeeping Business Plan and Pricing Bees for Pollination -

David MacFawn

North Carolina Master Beekeepers as of June 1994:

Bob Anders	David E. MacFawn
Doris Baker*	Paul Madren
J.A. (Jim) Barnes	E. Revere Mogle
Larry Bixby	Donald L. Moore
Howard Blackburn	W.B. (Bill) Mullins
Ron Bradley***	John Mundy
Edd Buchanan	Lyson Phiri**
Fred G. Deer	Paul P. Pope, Jr.***
John Dodd	Linood Potter
Kerry Fralic	Irvin E. Rackley
W.A. Halstead*	John Rigdon
Bob Haas***	Roger E. Sanders
Al Herrington	George Settle
John Hill	Christine Sleight
James Honeycutt	Fred Small
Bill Lathan	John Strickland
Carter Linkous	John E. Wallace
Claudia Linkous	John Wood

* Resides in Virginia

**** Resides in Zambia, Africa**

***** Deceased**

The NCSBA adopted a revised Constitution and ByLaws at the 1994 Convention.

The major purposes for the proposed changes are to accomplish the following:

- 1. Divide the existing Constitution and By-laws into two separate documents: a Constitution and a separate By-laws. This change will move a number of administrative details for operating the NCSBA into the separate By-laws which is a more appropriate document. The By-laws will include such things as criteria for selecting awardees for Person of the Year and provide detailed information on the responsibilities of the various offices of the NCSBA. The Constitution will still be the primary document defining the role and operation of the NCSBA.**
- 2. Provide a more detailed definition of the responsibilities of the various elected and appointed officers of the NCSBA. This detail is provided in the new By-laws document.**
- 3. Clarify the dues structure and categories for membership in the NCSBA.**
- 4. Minor clerical changes to the existing Constitution and By-laws.**

Suggested Amendments to the Constitution

1. That part of ARTICLE 5 reading:

Section 1: Dues: The annual dues for regular members who have current membership in a bona fide local chapter of NCSBA or current membership in any other state beekeeping association shall be \$10.00 per year. Dues for remaining regular members shall be \$15.00 per year.

Amend to read

(A) The annual dues for regular members shall be \$10.00 per year.

Words to be deleted:

--who have current membership in a bona fide local chapter of NCSBA or current membership in any other state beekeeping association--. Dues for remaining regular members shall be \$15.00 per year.

2. Add a new paragraph at the bottom of Article 5: Section 1:

(B) COMMERCIAL: Any person, entrepreneur, corporation or otherwise may voluntarily choose membership upon payment of double the regular member dues and will be known as a Commercial Member.

3. That part of Article 5 reading SECTION 2: COUNTY BEEKEEPERS ASSOCIATION amend to read:
SECTION 2: COUNTY BEEKEEPERS ASSOCIATIONS: (A)

The change is adding (A)

Amend the second paragraph by adding (B) at the beginning of the second paragraph.

4. Article 12 (Amendments), SECTION 1: AMENDMENTS: be amended to read:

SECTION 1: AMENDMENTS: (A) Any article or any section of any article of the Constitution may be amended at any regular annual meeting by a two-thirds (2/3) vote of all members present, providing proposed amendments have been presented to the Executive Committee for their recommendations, and have been presented in writing to the entire membership at least 30 days before any annual meeting.

(this proposed amendment changes the current reading by addition (A) as designation of paragraph and deleting the words and By-Laws. FURTHER, ADD A NEW PARAGRAPH READING:

(B) Any article or by section of any article of the By-Laws may be amended by two-thirds (2/3) vote at any regular annual meeting or by the Executive Committee.

THE CONSTITUTION
OF
THE NORTH CAROLINA STATE BEEKEEPERS ASSOCIATION

ARTICLE 1
(NAME)

SECTION 1: NAME: The name of this organization shall be "THE NORTH CAROLINA STATE BEEKEEPERS ASSOCIATION". Within the parameters of this constitution "Association" or "NCSBA" means the North Carolina State Beekeepers Association.

ARTICLE 2
(OBJECTIVES)

SECTION 1: OBJECTIVES: The objectives of this nonprofit organization shall be to encourage better methods among the beekeepers of the state and nation, to promote cooperation, to reach a common understanding regarding our problems and their solutions, to maintain friendly and helpful relations with those forces which are working to better the beekeeping industry, to develop markets for beekeeping products, to foster closer cooperation among members of the Association, and to do such things as will tend to improve purposes exclusively for its members and the general public relation to honey bees and the beekeeping industry. Should this Association undergo dissolution, its assets will be distributed only to charitable or non-profit organizations.

ARTICLE 3
(MEMBERS)

SECTION 1: MEMBERS: Anyone interested in beekeeping and the beekeeping industry may join the Association upon payment of dues. The right to vote shall be limited to members of legal age.

ARTICLE 4
(OFFICERS)

SECTION 1: OFFICERS: The officers of the Association shall be: President, Vice-President, Treasurer, Corresponding Secretary, Executive Secretary, Recording Secretary and three Directors. The Association shall elect by a majority vote three Directors, one to serve one year, one to serve two years, and one to serve three years. At each succeeding election of officers, one Director shall be elected by a majority vote to serve three years. Seeking recommendation from each region, the president may appoint up to seven Regional Representative to serve in conjunction with the current term of the President. All officers shall be elected by a majority vote of the members present at a regular Summer meeting and hold office until the next regular summer meeting. In case of a vacancy, the President may appoint a member to serve during the remainder of the term. No person shall be elected for any office without his or her consent.

ARTICLE 5
(DUES, COUNTY ASSOCIATIONS, LIFE, HONORARY ANNUAL AND PERMANENT PAID MEMBERSHIPS)

SECTION 1: DUES: (A) The annual dues for regular members shall be \$10.00 per year. All dues are payable in advance to the Treasurer of the Association and shall be due on January 1 of the year covered by said dues. All dues expire on December 31 of each year. Any member of the association who becomes delinquent in payment of dues after December 31 will be dropped from the roll of membership after the annual spring meeting and shall cease to be a member of the Association. A person who has been dropped from the roll of membership for nonpayment of dues, may be restored to active membership by paying the current year's dues. The Treasurer shall be excused from payment of dues, also the life and honorary members.

(B) **COMMERCIAL:** Any person, entrepreneur, corporation or otherwise may voluntarily choose membership upon payment of double the regular member dues and will be known as a Commercial Member.

SECTION 2: COUNTY BEEKEEPERS ASSOCIATIONS: (A) A person who joins a county beekeeping association or beekeeping club within the state, which is recognized as an authorized beekeeping association or club by the North Carolina State Beekeepers Association, will be a member of the North Carolina State Beekeepers Association upon payment of annual dues to the NCSBA Treasurer, through their local Treasurer. Out of State members will pay dues directly to the NCSBA Treasurer.

(B) Any new county or regional association shall become an authorized affiliate of NCSBA by submittal of a NCSBA Charter Application, a list of officers, and an article of purpose (Constitution and/or by-laws) to the NCSBA President. Upon approval by the President and/or the executive committee a \$50.00 start-up grant will be awarded to the new association affiliate. Any existing county or regional association sanctioned by the NCSBA upon dissolution shall submit remaining funds to the Treasurer of NCSBA. The NCSBA shall assume no further financial liability. Mergers of county or regional associations require prior approval of the NCSBA Executive Committee.

SECTION 3: LIFE MEMBERSHIP: Life membership in the Association may be given to a member, who has contributed in some outstanding way to the Association's aims and ideals and for meritorious service to the Association, by a majority vote of the members present at any regular annual meeting. It may also be awarded by a majority vote of the Executive Committee on behalf of the Association when it is not in session. Life members shall be excused from payment of dues. No members shall be given a life membership merely for continuous membership or the purpose of not paying dues.

SECTION 4: HONORARY MEMBERSHIP: Honorary membership in the Association may be given to a person for distinguished service to the Association or beekeeping industry which would be beneficial to people in our state and nation. This membership may be granted by a majority vote of the members present at any regular meeting. It may also be granted by a majority vote of the Executive Committee on behalf of the Association when it is not in session. An honorary membership confers no powers, rights, or privileges in the Association, confers no right to vote or hold office and is not liable for dues.

SECTION 5: PERMANENT PAID MEMBERSHIP: Individuals may become permanent paid members of the NCSBA by the payment of a one-time membership fee based upon their age. A schedule listing the payments for various ages will be authorized by the membership or the NCSBA Executive Committee. This approved listing may be obtained from the Treasurer. Permanent Paid members are eligible for all of the rights and privileges of regular members of the NCSBA.

ARTICLE 6 (MEETINGS)

SECTION 1: MEETINGS: There shall be two regular meetings held semi-annually. Notice of each meeting shall be mailed by the Executive Secretary to each member of the Association or otherwise adequately advertised. The time and place for each meeting shall be decided on by a majority vote of the members present at a regular meeting. If this is not possible, the Executive Committee, specifically the President, Vice-President and Executive Secretary will coordinate making the necessary arrangements for said meeting.

ARTICLE 7 (COMMITTEES)

SECTION 1: COMMITTEES: The EXECUTIVE COMMITTEE shall consist of all the elected officers of the Association, namely: President, Vice-President, Treasurer, Corresponding Secretary, Executive Secretary, Recording Secretary, three Directors, Regional Representatives and the immediate past President who shall

be an ex-officio member. The Executive Committee shall have authority to transact business on behalf of the Association when it is not in session.

SECTION 2: The AUDITING COMMITTEE shall consist of three elected DIRECTORS whose duty will be to examine and audit the books of the Treasurer and make recommendations on their findings at each annual Summer meeting.

SECTION 3: The NOMINATING COMMITTEE shall consist of three members appointed by the President whose duty will be to nominate and present a slate of officers for consideration by the membership. Other names may be submitted from the membership at large at the time of election of officers.

SECTION 4: SPECIAL COMMITTEES: Such committees shall be appointed by the President consisting of a minimum of three members whose duty will be to serve as directed by the President.

SECTION 8 (QUORUM)

SECTION 1: QUORUM: Ten voting members shall constitute a quorum for the transaction of business at any regular meeting. A majority shall constitute quorum of the Executive Committee.

SECTION 9 (DUTIES OF OFFICERS)

SECTION 1: PRESIDENT: The President shall preside at all meetings of the Association using regular parliamentary usage and Roberts Rules of Order. This officer shall appoint the Regional Representatives and such special committees as is deemed necessary, fill vacancies of any officers, and perform such other duties as the Association may direct. The President will be authorized to make deposits and disburse all monies, should the Treasurer be unable to perform those duties.

SECTION 2: VICE-PRESIDENT: It shall be the duty of the Vice-President to perform the duties of the President in his or her absence, or upon the president's request. If the Vice-President is unable to perform this duty in the absence of the president, then the Vice-President may appoint any member to act in his or her stead. The Vice-President shall serve as Program Chairman and coordinate with the Executive Secretary arrangements for programs.

SECTION 3: TREASURER: The Treasurer shall collect the annual dues from the members, issue membership cards and notify all members after December 31 who are delinquent in payment of dues. This officer shall be custodian of all monies received by the Association and keep full and accurate records showing the receipts and disbursements of all monies. The Treasurer shall close the Association's books prior to each regular annual Summer meeting and make a complete report on the membership and financial standings of the Association at that time. Also he/she shall make an annual financial report at the end of the accounting period of December 31 of each year and file the necessary information returns to the Internal Revenue Service. He/she will see that the President is also authorized to make deposits and disburse monies if the Treasurer is unable to perform these duties. He/she shall present all records and books to the Directors for examination and auditing before each regular annual Summer meeting. He/she at the end of his/her term shall have all records and books audited and shall deliver them to his/her successor, including papers, monies, and all other property of the Association which may be in his/her possession.

SECTION 4: CORRESPONDING SECRETARY: The Corresponding Secretary shall conduct such correspondence on behalf of the Association as may be necessary. The Corresponding Secretary shall coordinate his/her correspondence activities with the President, Treasurer and Executive Secretary of the Association so as to prevent duplication of effort and to ensure the smooth and efficient operation of the Association. This officer shall maintain an accurate record of all correspondence of the Association. At

the end of his/her term, this officer shall deliver all records of the Association to his/her successor.

SECTION 5: EXECUTIVE SECRETARY: The Executive Secretary shall promote, publicize and coordinate in the management of the activities and accomplishments of the Association. This officer shall serve as an official liaison between the Association and those other agencies, including all levels of government agencies, business concerns and the various associations and groups whose actions or interests may coincide with the interests and activities of the Association. In cooperation with the Executive Committee (specifically the President and Vice-President), the Executive Secretary will plan and coordinate the state meetings and notify the membership and the general public of such meetings in a timely manner.

SECTION 6: RECORDING SECRETARY: The Recording Secretary shall record the minutes and proceedings of the Association at each regular annual meeting and turn them over to the Executive Secretary who will keep a permanent copy.

SECTION 7: DIRECTORS: The DIRECTORS shall examine and audit the books of the Treasurer at each regular Summer meeting and report their findings and make recommendations to the Executive Committee.

ARTICLE 10 (AFFILIATED ORGANIZATIONS)

SECTION 1: AFFILIATED ORGANIZATIONS: The North Carolina State Beekeepers Association may associate itself with any other state or national Beekeeping Associations as deemed worthwhile and beneficial to our membership by the Executive Committee.

ARTICLE 11 (HONEY QUEENS)

SECTION 1: HONEY QUEENS: If desired, the North Carolina State Beekeepers Association may sponsor and select a young lady from the State of North Carolina to serve as Honey Queen for one year. Basis of support, rules and regulations, Honey Queen Committee, and the continuation of the contest and programs may be decided upon by a vote of the members attending a regular annual Summer meeting.

ARTICLE 12 (AMENDMENTS)

SECTION 1: AMENDMENTS: (A) Any article or any section of any article of the Constitution may be amended at any regular annual meeting by a two-thirds (2/3) vote of all members present, providing proposed amendments have been presented to the Executive Committee for their recommendations, and have been presented in writing to the entire membership at least 30 days before any annual meeting.

(B) Any article or the section of any article of the By-Laws may be amended by two-thirds (2/3) vote at any regular annual meeting or by the Executive Committee.

ARTICLE 13 (REPEALING CLAUSE)

SECTION 1: REPEALING CLAUSE: Upon acceptance by vote of the Association, this Constitution and these By-laws supersede all previous Constitution and By-laws. This Constitution and these By-laws were read and adopted by two thirds (2/3) majority vote of all members present at a regular meeting held July , 1994 at Cherokee, North Carolina.

President

Treasurer

BY-LAWS
OF
THE NORTH CAROLINA STATE BEEKEEPERS ASSOCIATION

JOB DESCRIPTIONS - ARTICLE I

Section 1: Executive Secretary:

- A. Responsibilities of the Executive Secretary are outlined in the Constitution, Article 9, Section 5. All other provisions of the Constitution and By-Laws appertain to these responsibilities.
- B. The office of Executive Secretary is elective by majority vote of the membership. Once this office is filled there shall be no further nominations until it is vacated by retirement, ill health, death resignation, declared to be vacant by the Executive Committee or by the general business session of a regular meeting.
- C. In the event the office of Executive Secretary becomes vacant, the President, Vice-President, Treasurer and immediate past President immediately become a search committee. Persons first assuming responsibilities of the search committee will retain this responsibility until a conclusion has been reached and/or the office is filled. The search committee will present their nominee recommendation to NCSBA membership in a regular meeting general business session.

Section 2: President:

- A. Qualifications: The Nominating Committee shall consider and evaluate candidates for nomination by the following criteria:
 - (1) Has proven loyalty to NCSBA with at least five consecutive years contiguous NCSBA membership.
 - (2) Has served as an officer of a County or Regional Association for at least two years.
 - (3) Has served in some official capacity on the NCSBA Executive Committee for at least three years and has attended at least three fourths of their meetings while in such capacity.
 - (4) Has useful knowledge of Roberts Rules of Order, NCSBA Constitution an By-Law and the North Carolina honey bee laws.
- B. Duties:

The President will keep an overview of North Carolina beekeeper, their problems, accomplishment and desired objectives. in close cooperation with the Executive Secretary, he will seek to lead the efforts of NCSBA in ways to improve the quality of beekeeping for all beekeepers and ultimately, the quality of life of North Carolina people. Specific duties are detailed in the NCSBA Constitution viz: Article 4: Section 1; Article 6: Section 1; Article 7: Section 1, 3 & 4; and Article 9: Section 1, 2, 3, 4 and 5. Further, other contents of the Constitution and By-Laws also appertain to his responsibilities.

Section 3: Vice-President:

- A. Qualifications: The Nominating Committee shall evaluate candidates by the following criteria:
 - (1) Has shown loyalty to NCSBA with FOUR years or more of contiguous NCSBA membership.
 - (2) Be on the NCSBA Executive Board for two years, past or present.
- B. Duties:

Perform the duties of the President in his or her absence. If the Vice-President is unable to perform his duty in the absence of the President then the Vice-President may appoint any Board Member to act in his or her absence. The Vice-President shall serve as Program Chairman and coordinate with the Executive Secretary arrangements for program.

Section 4: Treasurer:

- A. Qualifications: The Nominating Committee shall consider and evaluate candidates for nomination by the following criteria:
- (1) Has shown loyalty to NCSBA with FOUR years or more of contiguous NCSBA membership.
 - (2) Be on the NCSBA Executive Board for two years, past or present.
- B. Duties:
- (1) Attend meetings of officers for NCSBA.
 - (2) Prepare reports for Board Meetings (Membership by Alphabet; Membership by County; Membership Statistics; and Financial Reports).
 - (3) Chair Budget Committee and assist in preparing annual budget.
 - (4) Keep accurate records of all monies received and disbursed for NCSBA.
 - (5) Issue NCSBA cards to all paid members and keep data current.
 - (6) Prepare necessary IRS Reports.
 - (7) Close books on December 31 of each year and give annual report.
 - (8) Prepare records for yearly audit.
 - (9) Deliver all records and property belonging to NCSBA to successor.

Section 5: Recording Secretary:

- A. Qualifications: The Nominating Committee shall consider and evaluate candidates for nomination by the following criteria:
- (1) Has shown loyalty to NCSBA with at least two consecutive years contiguous NCSBA Membership.
 - (2) Possesses the ability to record and keep the minutes of the proceedings of the Executive Committee meetings and the two semi-annual regular meetings.
- B. Duties:
- (1) Keep a record of the proceedings of the meetings in a manner and form generally accepted, recognized and outlined by Roberts Rules of Order.
 - (2) Preserve and maintain a complete file of the minutes and make them available to the officers and others at reasonable times and places upon request.
 - (3) Preserve and maintain current, accurate copies of the Constitution and By-Laws, rules of order (policy) and standing rules.
 - (4) Deliver all records to successor.

Section 6: Corresponding Secretary

- A. Qualifications: The Nominating Committee shall evaluate candidates by the following criteria:
- (1) Has shown loyalty to NCSBA with two years or more of contiguous NCSBA membership.
- B. Duties:
- 1) Attend meetings of officers for NCSBA.
 - 2) Conduct such correspondence on behalf of the Association as requested by the President and/or Executive Secretary.
 - 3) Maintain an accurate record of all correspondence of the Association.
 - 4) Deliver all records to successor.

Section 7: Directors:

- A. Qualifications: Candidates for nomination shall be evaluated by but not limited, to the following considerations:
- (1) Has demonstrated unchallenged loyalty to NCSBA.
 - (2) Has maintained continuous NCSBA membership for at least four years.
 - (3) Willing and capable to assume the responsibilities and duties described for Directors.
 - (4) Has served honorably in some official capacity for at least two years within the NCSBA or a local affiliated group.

B. Duties:

- (1) Attend at least three fourths (3/4) of the total Executive Committee and annual meetings while in office.
- (2) Comply with Article 7: Section 2 of the Constitution.
- (3) Responsible for proper registration of attendees at the annual conventions.
- (4) Serve as coordinator between NCSBA and the hotel or its equivalent during meetings.
- (5) Responsible for the safe keeping and preservation of all NCSBA properties, including, but not limited to, material purchases and gifts, awards and documentary files.
Disposition of such property may be only at the approval of the Executive Committee or at the general business session of an annual meeting.

Section 8: Regional Representatives:

A. Qualifications: Those recommended for appointment will be evaluated by the following guidelines.

- (1) Has demonstrated undivided loyalty to NCSBA.
- (2) Has maintained continuous NCSBA membership for three years or more.
- (3) Capable and willing to accept the responsibilities and duties outlined for Regional Representatives.
- (4) Has served with distinction in some capacity with NCSBA or a local affiliated group for two or more years.

B. Duties:

- (1) Support the local associations of his region by attending their meetings as often as possible.
- (2) Strive to develop good relationships with the leaders of each association, and extension agent with beekeeping responsibilities.
- (3) Keep informed on current issues important to beekeeping.
- (4) Keep the state president informed of area activities.

Section 9: Committees:

The President, with the advice of the Executive Committee, will consider qualified NCSBA members for appointment to those committees required for the proper attainment of NCSBA goals.

Qualifications, not limited to the following, are;

- (1) Loyalty and dependableness to NCSBA must be apparent.
- (2) Has been a member of NCSBA for at least one year.
- (3) Ability and responsibility for the considered task must be evident.
- (4) Has achieved at least the Certified Level of the Master Beekeeping program.

General Duties

- (1) The Chairman will convene the Committee by telephone or preferably a meeting, as soon as practicable after appointment.
 - (a) Be sure each Committee member understands the objectives for that committee.
 - (b) Form sub-committees as needed.
 - (c) Set an agenda and time frame to achieve goals.
 - (d) Prepare a written report and give it to the Recording Secretary. If there are motions to be presented, hand a copy to the President.
- (2) The Chairperson attend at least three fourths (3/4) of all Executive Committee and annual Meetings.

SPECIFIC DUTIES:

- A. AUDITING: See Article 7: Section 2 and Article 9: Section 7 of the Constitution.

- B. NOMINATING: See Article 7: Section 3. This committee will closely consider all the various job Descriptions of NCSBA to reach a recommendation for each elective position. The Committee will meet with each prospective nominee and go over job descriptions and then make recommendations for elective position.
- C. PUBLICITY:
- (1) Obtain appropriate photographs and details of newsworthy events of the NCSBA or of events relating thereto.
 - (2) Write "News Release" items and distribute them to the concerned newspapers, other periodicals, radio and TV stations, including photographs when appropriate.
 - (3) Preserve all items of publicity found in newspapers and other periodicals. Preserve a memo of any radio and/or TV broadcast which did not originate from this committee.
 - (4) Forward copies of all publicity items to the Documents Committee for preservation and availability at reasonable times and places to others upon request.
 - (5) Make appropriate display of items at the annual meetings.
- D. PERSON(S) OF THE YEAR: (see Addendum I.)
- E. LEGISLATIVE:
- (1) The Legislative Committee is assigned to work with the North Carolina State Legislature and public officials in the furtherance of goals established by the NCSBA for the benefit of the NCSBA and North Carolina Beekeepers in general.
 - (2) The Legislative Committee shall undertake legislative tasks as assigned by the NCSBA President and/or NCSBA Executive Board.
 - (3) The Legislative Committee shall propose to the NCSBA President and NCSBA Executive Board legislation that it seems to be beneficial to the interests of the NCSBA and North Carolina beekeepers in general.
 - (4) The Legislative Committee shall compile appropriate information on beekeeping and beekeeping needs and provide this information to North Carolina beekeepers, North Carolina public official, North Carolina Legislators, North Carolina news media, and the general public. One of the purposes of this is to influence North Carolina legislation and rulings by North Carolina public officials that will be beneficial to the NCSBA and North Carolina Beekeepers in general.
 - (5) Methods of accomplishing the goals of the Legislative Committee shall include but not necessarily be limited to the following:
 - a. Press releases to North Carolina news media, letters to the editor or news director., etc.
 - b. Distributing information to the North Carolina Legislature and public officials.
 - c. Personal contact with members of the Legislature and public officials.
 - d. Collecting signatures on petitions.
 - e. Soliciting letter writing by members of NCSBA and other interested parties.
 - f. Working with other farmer groups and civic groups and soliciting their aid and cooperation in the furtherance of the goals of the NCSBA.
 - g. Making public appearances on behalf of the NCSBA goals. These should include interviews by the news media, being on radio shows, TV shows, speaking to civic groups, schools, beekeeper associations and any forum available.
 - h. Provide information to civic groups, schools, beekeepers, etc., on behalf of the NCSBA legislative goals.
 - (6) Under no circumstance shall any member of the Legislative Committee do anything illegal, immoral, or unethical on the behalf of the NCSBA or in the name of the NCSBA.

F. YELLOW BOOK/BUZZ:

- (1) Examine closely the Yellow Book and form an agenda for improvement to the format and material content.
- (2) Gather/compile desired material, including advertisement and prepare for printing.
 - a. List all county chapters with names, addresses and phone numbers of appropriate officers (i.e., President, Treasurer and Secretary).
 - b. List all county chapters regular meeting schedules.
 - c. Maintain an updated correct list of Bee Supply Dealers, Honey Queens, Honorary and Life members, etc.
 - d. Obtain summary articles from the Regional Representatives, for both the Yellow Book and BUZZ.
- (3) Proof read printers copy and make necessary corrections.
- (4) Obtain printing for distribution at the summer meeting.
- (5) a. Package and address copy/s as needed to all eligible parties.
 - b. Place Buzz mailing label on back of dues form so it will be returned to Treasurer.
- (6) Maintain an update mailing list.
- (7) Obtain the required materials for mailing: envelopes, address labels, postage, etc.
- (8) Periodically review all advertising rates and recommend any changes to the Executive Committee.

G. MUSIC

- (1) Schedule the appropriate music for the annual meetings.
- (2) Lead the Pledge of Allegiance in the scheduled opening exercises of the annual meeting.
- (3) Schedule and enlist an appropriate person for a five minute devotional and prayer in the opening exercises of the annual meetings.
- (4) Seek to obtain an original song from the membership with music which may become NCSBA theme song.

H. SPECIAL PROJECT OFFICER:

- (1) The NCSBA Special Projects Committee shall cooperate with the NCSBA Workers Table, it does not replace it nor shall it be in conflict with their fund raising activities.
- (2) The purpose of the Special projects Committee shall be to raise funds for whatever purpose is designated by the NCSBA Executive Board and shall include but not be limited to the following:
 - a. Apiculture Science Fund
 - b. NCSBA Media Fund(s)
 - c. NCSBA Endowment Fund
 - d. NCSBA general fund
 - e. Special Projects.
- (3) The methods used by the Special Projects Committee shall consist of but not necessarily be limited to the following activities:
 - a. Soliciting donations to the funds.
 - b. Soliciting donation of items for raffles.
 - c. Running raffles with the items donated or otherwise acquired.
 - d. Soliciting donations for items for auction.
 - e. Running auctions of items donated or otherwise acquired.
 - f. Purchasing and acquiring items for resale at a profit.
 - g. Conducting or sponsoring events and activities that raise money for the above funds.
 - h. Honey cookbook/cookbook sales.
- (4) Under no circumstances shall the Special Projects Committee engage in or sponsor any activity on behalf or in the name of the NSCBA that is in any way illegal, immoral or unethical.

I. CONSTITUTION & BY-LAWS:

- (1) Maintain and update correct copy of the Constitution & By-Laws.
- (2) Continually review this document to seek improvement in wording and application.
- (3) Submit recommendations for changes or amendments in accord with Constitution Article 12: Section 1.

J. McIVER-HAAS LIFE ACHIEVEMENT: (see Addendum III.) Guidelines available upon request.

K. FINANCE/BUDGET:

- (1) Determine projected income receipts.
- (2) Within the expected income, schedule necessary disbursements to accomplish the objects of NCSBA.
- (3) Submit recommended Budget applicable for the ensuing year to the first Executive Committee meeting after the summer meeting for approval.
- (4) Offer recommendations of methods for increasing funding receipts to the Executive Committee.

L. COOPERATIVE EXTENSION WORKER OF THE YEAR: (See Addendum II.)

M. WORKERS TABLE:

- (1) Submit announcement to Yellow Book/Buzz Committee.
- (2) Enlist persons to staff Workers sales table at meeting.
- (3) Solicit donations/consignment of suitable, saleable articles for Workers Table.

N. ANNUAL MEETINGS:

- (1) Establish guidelines/policy for determining appropriate locations for the annual meetings, approved by the Executive Committee.
- (2) Investigate recommended meeting locations in accord with the guidelines of the above Number One (1).
- (3) Recommend to the Executive Committee and/or the general business session of the annual meetings, projected locations and schedule dates, not less than one year in advance.
- (4) Publish and advertise repeatedly in the NCSBA Calendar and ENN CEE BEE BUZZ the scheduled future events. Also use other ways and means in a reasonable manner to keep the membership informed.

O. DOCUMENTS COMMITTEE:

- (1) Receive and preserve all documents pertaining to NCSBA.
- (2) Catalogue material by month and year and make available upon reasonable request.

P. McIVER AUDIO-VISUAL:

- (1) Review new cassette, VHS, Slide and film publications.
- (2) Receive and/or purchase publications favorably approved by the committee that are of educational value to beekeepers, educational groups and others.
- (3) Deposit the acquired publications with the NCSBA Librarian.
- (4) Maintain an updated listing of all audio-visual items in inventory.
- (5) Periodically, at least once each year, provide to those interested and to each local affiliated association President and Secretary and to every County Extension Agent (with beekeeping responsibilities) a copy of the updated listing per No. (4) above.
- (6) The NCSBA Librarian will catalogue all items and distribute to interested parties upon proper request.
- (7) Rules for ordering, return and handling all items will be included with the inventory listing mail out.
- (8) Expenditures for items shall be from the McIver Audio-Visual Fund.

Q. COMMERCIAL PRIVILEGES:

Commercial membership allows a 25% discount for advertising in the Yellow Book and a 15% discount for advertising in the ENN CEE BEE BUZZ. It also gives a first priority on dealer display space at the annual meetings.

ARTICLE 2 - DISCIPLINE

Section 1: Discipline:

- (1) Persons becoming unruly and disruptive in the NCSBA meetings may be removed and ejected. However, at the discretion of the President, a sincere apology may be accepted.
- (2) Any member or members publicly defaming the NCSBA or leading an attempt to polarize and split the unity of the organization may be brought to trial.
 - a. Charges must be specified in writing to the President and the Executive Secretary.
 - b. Upon receipt of charges the President in conference with the Executive Secretary shall appoint three members from the neutral position to investigate the details in a hearing and from the evidence will bring either a positive or negative recommendation back to the President.
 - c. The member(s) being investigated shall be notified by certified mail and given every opportunity to respond.
 - d. Judgment shall be rendered by the President within thirty days upon receipt of a recommendation and after consultation with the Executive Secretary and one other neutral member, all agreeing unanimously.
 - e. The accused may appeal to the NCSBA Executive Committee for a hearing and the decision of the Executive Committee shall be final.
 - f. Judgement may be either: exoneration, caution, censure or expulsion from membership.
 - g. An apology, restitution and repentance can bring full reinstatement to membership, upon the recommendation of at least three members in good standing.

ADDENDUM I

APPLICATION
NORTH CAROLINA STATE BEEKEEPER'S ASSOCIATION
PERSON(S) OF THE YEAR

Nominee's Name: _____

Nominee's Address: _____

(City) (State) (Zip Code)

Is Nominee a Member of NCSBA? Yes _____ No _____ How Long? _____

Is Nominee a Member of a County Association? Yes _____ No _____

Name of County Association(s) _____ Length of Membership: _____

Application Submitted by: _____ Date: _____

Application Seconded by: _____ Date: _____

Information for Nominator

The "Person of the Year Award" is an annual award sponsored by the NC State Beekeepers Association. The award is designed to reward and acknowledge efforts by individuals on behalf of beekeeping, beekeepers, and the bee and honey industry in general.

Your Assistance in nominating a deserving individual(s) for this award would be greatly appreciated. The North Carolina State Beekeepers Association is very aware of the valuable contributions that many individuals make on behalf of beekeepers and our industry, and this is one of our ways of acknowledging such contributions.

Eligible recipients of the Award: Any individual(s) is eligible of nomination for this award and the award is not limited to residents of North Carolina. Prior recipients of this award may be recommended.

Guidelines for completing this Nomination: Please complete the required information at the top of this page. Complete and attach additional sheets of paper to the nomination form following the suggested guidelines as listed in Appendix A. Please note that the guidelines in Appendix A are only suggested guidelines, but we do request that you follow the categories as closely as possible. Please feel free to submit information on additional categories.

Submission of the Application: The cover letter that you received with this application lists the name and address of the current chairman of the NCSBA "Person of the Year Award" committee. Please submit the completed application to the chairman by the date indicated on the cover letter, not less than 60 days prior to the Summer meeting. The award will be presented at the annual Summer Meeting of the NCSBA.

ADDENDUM II

APPLICATION FORM
NORTH CAROLINA STATE BEEKEEPER'S ASSOCIATION
COOPERATIVE EXTENSION WORKER OF THE YEAR

Nominee's Name: _____

Nominee's Address: _____

(City) (State) (Zip)

Check One: County Worker: _____ State Worker: _____ Federal Worker: _____ University Worker: _____

Nominee's Job Title: _____

Years as Extension Worker: _____ Years in present Position: _____

Application Submitted by: _____ Date _____

Application Seconded by: _____ Date _____

Information for Nominator

The "Cooperative Extension Worker of the Year Award" is an annual award sponsored by the North Carolina State Beekeepers Association. The award is designed to reward efforts by Extension workers on behalf of beekeeping, beekeepers, and the bee and honey industry in general.

Your assistance in nominating a deserving individual for this award would be greatly appreciated. The North Carolina State Beekeeper's Association is very aware of the importance of support from the Extension workers on behalf of beekeepers and our industry.

Eligible Recipients of this Award: Any individual employed by the Cooperative Extension Service at the county, state, university or federal level is eligible for this award nomination. The recipient need not be employed in North Carolina. Prior recipients of this award may be renominated.

Guidelines for Completing this Nomination: Please complete the required information at the top of this page. Complete and attach additional sheets of paper to the nomination form following the suggested guidelines as listed in Appendix A. Please note that the guidelines in Appendix A are only suggested guidelines, but we do request that you follow the categories as closely as possible. Please feel free to submit information on additional categories.

Submission of the Application: The cover letter that you received with this application lists the name and address of the current chairman of the NCSBA "Extension Worker of the Year" award committee. Please submit the completed application to the chairman by the date indicated on the cover letter not less than 60 days prior to Summer meeting. The award will be presented at the annual Summer Meeting of the North Carolina State Beekeepers Association.

The North Carolina Africanized Bee Action Plan was adopted in 1994:

The North Carolina AHB plan is a joint effort of the N.C. Department of Agriculture (NCDA) and North Carolina State University (NCSU). The plan has been developed within the framework established by both the Animal and Plant Health Inspection Service (APHIS) and Texas plans. The North Carolina Africanized Honey Bee Action Plan takes a five fold approach to the AHB problem. The first step is to initiate a vigorous program to educate the state's beekeepers, the general public, pest control operators, and the medical and public health community. The second goal is to establish a North Carolina Honey Bee Identification Laboratory for accurate and timely analyses of honey bee races. Thirdly, quarantine initiatives will be established to slow the spread of the AHB into the state, and to manage the AHB after it becomes established. Fourth, research into the pollination ecology and swarming biology of the AHB is needed. Lastly, the plan calls for an organized effort to establish North Carolina as a self sufficient beekeeping community with ample queen and package resources to meet the needs of the state's beekeepers.

The Plan was prepared by Logan Williams, Plant Industry Division, NCDA; John Ambrose, Department of Entomology, NCSU; and Richard C. McDonald, Plant Industry Division, NCDA.

Africanized Honey Bee Advisory Committee

Willard A. Dickerson (Chairman)
Plant Protection Section
NCDA, Plant Industry Division
P.O. Box 27647
Raleigh, NC 27611

H.M. Singletary, Jr.
Director, Plant Industry Division
NC Department of Agriculture
P.O. Box 27647
Raleigh, NC 27611

J. T. Ambrose
Professor of Entomology
NC State University
Box 7626
Raleigh, NC 27695-7626

Logan Williams
Apiary Inspection Supervisor
NCDA Plant Protection
P.O. Box 27647
Raleigh, NC 27611

Irvin Rackley
NC Beekeepers Association
2317 Leggett Road
Rocky Mount, NC 27861

Sam Cox (Commercial Beekeeper)
412 W. Queen Street
Edenton, NC

Richard McDonald
State Apiarist
NCDA Plant Protection
P.O. Box 27647
Raleigh, NC 27611

Bruce Roggenstein
P.O. Box 9002 c/o NCSPA
Wilmington, NC 28401
(919) 343-4667

1995

Executive Committee

President - Irvin Rackley

Vice President - Bill Lathan

Treasurer - John W. Strickland

Corresponding Secretary - Jennifer Strickland

Recording Secretary - Hazel Lathan

Directors

Bob Kluttz (1 year)

Logan Williams (2 years)

Lou A. Peedin (3 years)

Regional Representatives

Area 1 - Larry Bixby, EAS Rep.

Area 2 - Edd R. Buchanan

Area 4 - John S. Wood, Jr.

Area 5 - Fred G. Deer

Area 6 - William R. Baynor

Area 8 - Bill Sheppard

Area 9 - Jimmy Ray Mitchell

The NCSBA held a Joint Meeting with the SCBA at the Day's Inn Motel Conference Center at Southern Pines, NC on March 3-4, 1995.

Friday morning events were:

Beekeeping Short Courses - Intermediate Level - Wyatt Mangum

Friday evening events were:

Barbeque Dinner ala Carl Miller

Bee Bowl: SC Beekeepers vs. NC Beekeepers

Reports from S.C. Department of Plant Industry and the NCDA on Bees,

Mites & the Past Year - Mike Hood, Clemson Univ., Richard McDonald,

NCDA, & NCDA Bee Inspectors

A Look Back and A Look Ahead - Logan Williams

Saturday morning events were:

The Africanized Bees in Texas: A First Hand Perspective - Paul Jackson,

Texas A & M Univ.

Package Bees: Making Honey & Money - Huck Babcock, Blue Ridge Apiaries

4-Legged Pests & Predators of Honey Bees - Dr. Mike Hood, Clemson Univ.

In My Bee Chapter We Do It This Way - Cynthia Cole, Chatham Co. Beekeepers

Update on Mites & Other Problems/Opportunities - Dr. John Ambrose, NCSU

Saturday afternoon was devoted to workshops:

Making Mead (Honey Wine) - Roger Saunders

Training for Bee Chapter Treasurers - Bob Anders

Bee Crafts - Brenda Anders

Detecting & Treating Bee Mites - Don Hopkins

Bee Smokers: A Brief History - Paul Jackson

Preventive Maintenance for Beehives - David Davis

Certified Practice Test (in the Beehive) - Fred Small & Master Beekeepers

Practical Test for the Journeyman Level - Fred Small & Master Beekeepers

Written Tests for all Levels of the N.C. Master Beekeeper Program - Fred

Small & Master Beekeepers

Pesticide Applicator Training Certification Program - Moore Co. Ext. Office

Horseshoe Pitching Competition - Moore County Beekeepers

The 1995 NCSBA Summer Convention was held at Holiday Inn Express, Wilkesboro, NC on July 27-29, 1995.

A Beekeeping Short Course for beginning and intermediate level beekeepers was taught on Thursday afternoon.

Thursday evening activities were:

Tall Tale Contest - Moderator Fred Deer

Reports from Bee Inspectors for each area of State

Friday activities were:

Africanized Bees in Costa Rica - A First Hand Observation - Jim Barnes

A Volunteer Beekeeper in Egypt & the Solomon Islands - Howard Blackburn

The IRS and the Beekeeper - IRS Speaker

Workshops:

Detecting and Treating Bee Mites - Jack Hanel

Promoting Beekeeping (hands on cage demonstration) - Don Hopkins

Queen Rearing - Andy Webb

Bee Crafts - Brenda Anders

Removing Bees from Structures - John Wallace

N.C. Master Beekeeper Tests

The late Friday afternoon and the Friday evening sessions were held at the Brushy

Mountain Bee Supply Farm, Steve and Sandy Forrest doing a delightful job of hosting. The events were:

Tour facilities: moonshine still, corn mill, steam engine, antique automobiles,

& pleasant mountain atmosphere

Entertainment by Blue Grass Tradition Band

Barbeque feast

Awards program

McIver Haas Lifetime Achievement Award. Awarded to Dr. J.T. Ambrose

NCSBA Person of the Year Award

Extension Worker of the Year Award

Entertainment by Gospel Voices

The Saturday morning events were:

Opening Comments - Irvin Rackley

A. I. Root - Just Who Was He? - Stephen Bambara

Apitherapy - The Viewpoint of a Physician/Beekeeper - Jack Cahn, M.D.

Mite Research by a Master Beekeeper - Paul Madren

NCSBA Business Session - Irvin Rackley

Adjourn

1996

The Spring Meeting of the NCSBA was held at the Wake County Commons Building in Raleigh, NC on March 1-2, 1996.

The focus for Friday afternoon was a Beekeeping Short Course by NCSU's Wyatt Mangum. The Short Course was for Intermediate to Advanced Level beekeepers and covered

bee mites, diseases, pollination and other topics of current interest.

Friday evening events included:

Barbeque Dinner

A History of Raleigh and Its Creation - J.C. Knowles

Beekeeping in the Coastal Plain: A Report - A. Leonard, NCDA

Tall Tales & Humorous Stories Contest - Fred Deer

Saturday morning:

Opening Remarks & Door Prizes - Irvin Rackley

Bumble Bees as “Back Up” Pollinators for Honey Bees - Mike Stanghellini, NCSU

The Pros & Cons of Renting Bees for Pollination - Carter Linkous

Setting Up and Running a Bee School - Don Moore

Beekeeping Update from NCSU - Dr. John T. Ambrose

Beekeeping Reports from the NCDA Bee Inspectors - Don Hopkins, Jimmy

Greene, Bill Sheppard, Jack Hanel, and Richard Lippard

The NCDA, Agriculture & Beekeeping - Honorable James Graham, NC

Commissioner of Agriculture

Saturday afternoon events:

Workshops

Beekeeping with Kenya-style Beehives - Wyatt Mangum

Creating a “Winning” Bee Display - Roger Sanders

Bees, Computers, & the Internet - David Martin

Taking Bees into the Schools - Claudia Linkous

Bee Diseases and Mites - Jack Hanel

Genealogy: Tracing Your Family Roots - Fred Deer

Tour of a Commercial Queen Rearing Operation - Linkous Bee Farm

Tests for N.C. Master Beekeeper Program

Certified Practical Test

Written Master Beekeeper Test & Journeyman Practical Test

The 1996 NCSBA Summer Convention was held at the Ramada Inn in Burlington, NC on July 18-20, 1996.

Thursday afternoon was devoted to a Beekeeping Short Course for Beginner and Intermediate Level Beekeepers.

Events & presentations during the Thursday evening session included:

Bee Bowl (Alamance Co. Beekeepers vs. Wake Co. Beekeepers)

Entertainment: The Music of Melvin Wyrick

NCSBA Activities & Accomplishments During the Past Year - Irvin Rackley

Reports on Beekeeping Conditions Throughout NC from the NCDA Bee

Inspectors - Don Hopkins et al.

The Friday morning session included:

The Impact of the National Honey Board on Beekeeping and on Beekeepers -

Sherry Jennings, National Honey Board

Africanized Honey Bees: What's Happening New? - Kim Kaplan, USDA

A Success Story Involving a Non-profit Organization & Bee Products -

Linda Wilson, Candles of Hope

The NC Farm Bureau and Beekeeping - Greg Barnes, NC Farm Bureau

NCSBA Business Session

On Friday afternoon, workshops were offered and beekeepers were given the opportunity to take the written, practical and field tests for the N.C. Master Beekeeper Program.

Friday afternoon workshops:

Detecting and Treating Bee Mites and Diseases

Candle Making

Assembling Beekeeping Equipment

Installing a Package of Bees

Workshop for Bee Association Treasurers

Friday evening session:

Banquet

Awards Ceremony

Person of the Year

Extension Worker of the Year

Winners of Cooking, Honey, Gadget & Video Contests

Lifetime Achievement Award

Initiation Ceremony for NCSBA Master Craftsman Beekeepers

The Saturday morning session included:

The U.S. Department of Agriculture & Its Bee Programs, or Are You

Getting Your 2¢ Worth? - Dr. H. Shimanuki, USDA

Pollination: Is There a Problem and What Can Be Done About It? - John Ambrose

The American Beekeeping Federation, Chinese Honey and Other Issues of

Interest to Beekeepers - Troy Fore, American Beekeepers Federation

Starting, Moving & Modifying a Beekeeping Business - Roxanne Quimby,

Burt's Bees

Activities by Local Beekeeping Associations that Reach the Public and

Attract New Members - 3 County Chapters

Other activities during the 1996 Summer Convention included the Honey Competition, a Cooking with Honey Contest, a Gadget Show & Contest, a NCSBA Audio Visual Beekeeping Contest, and a Silent Auction.

1997

The Spring Meeting of the NCSBA was held 2/28-3/1, 1997 at Winthrop University, Rock Hill, SC. This meeting was hosted by the SCBA and the York County Beekeepers Association.

The main event Friday afternoon was an Introductory Beekeeping Short Course.

Friday evening events were:

Buffet Dinner

Tribute to a Special South Carolina Beekeeper

Tall Tales Contest

Carolina Bee Bowl (SC Beekeepers vs. NC Beekeepers)

Door Prizes & Adjourn

Saturday morning events:

Opening Remarks & Announcements - Frank Blanchard, Pres. SCBA & Irvin

Rackley, Pres. NCSBA

Regulatory News - Calvin Schoulties, Director Reg & Public Serv Prog, CU

American Beekeeping Federation News - Troy Fore, Sec/Treas AFB

SC Dept. of Agriculture News - Comm. Les Tindall

Update on Current Bee Mite Research - Anita Collins, USDA Beltsville Bee Lab

Report from the Apiary Inspectors of America and the Status of State Apiary

Regulatory Programs - Laurence Cutts, FL Dept. of Agriculture

Bees, Pollination, the Public & the Press - John T. Ambrose, NCSU

Field Evaluation of the Varroa Treatment Device - Mike Hood, Clemson Univ.

Honey Bee Mating Behavior - Anita Collins, Beltsville, MD

FL Dept. of Agriculture Africanized Honey Bee Task Force - Laurence Cutts

Beekeeping: Past, Present & Future - Huck Babcock & SC Beekeepers

Saturday afternoon events:

Spouses Program - Leave Winthrop University to Visit Historic Brattonsville

Workshops

The Beekeepers Management Calendar - Paul Brown, Meck. Co. Bkpr.

Bee Mite Prevention, Detection & Control - John Ambrose, NCSU

Wax Crafts - Archie & Diane Biering, Dorchester Co. Beekeepers

Queen Production for the Hobbyist - Wyatt Mangum, NCSU

Update on the Africanized Honey Bee - Anita Collins, Beltsville Bee Lab

The 1997 Summer Convention takes place in Clemmons, NC at the Ramada Motel on July 24-26, 1997. The NCSBA is 80 years old & the Convention will be a birthday celebration for the Association.

Thursday afternoon schedule:

Beekeeping Short Course for beginning & intermediate level beekeepers

Thursday evening:

Welcoming Reception with: Honeyed Treats, Specially Prepared Insect Delights,

Honey Tasting, Beverages

Welcome from NCSBA President - Irvin Rackley

Entertainment - Forsyth County Honey Queen

Bee Bowl: Forsyth Col. Beekeepers vs. Fred Deer et al.

Beekeeping in Remote & Exotic Places - Brian Sherriff

What Has the NCSBA Done for Me Lately? - Irvin Rackley

What Makes A Good Local Beekeeping Association: Some Hints From Forsyth

County Beekeepers

NCDA Report: Beekeeping Summary & Conditions Around the State - NCDA

Bee Inspectors

Friday morning session:

Welcome & Opening Remarks (& Door Prizes)

Beekeeping at NCSU from a Student's Point of View - Leslie Newton, NCSU

Welcome from Mayor of Clemmons

Bee Diseases, Mites & Other Nuisances - Dr. H. Shimanuki, USDA

Policy Issues Affecting Beekeeping - Greg Barnes, NC Farm Bureau

Hurricane Fran, Mosquitoes, & Honey Bees - Dr. Nolan Newton, NCDEHNR

Apitherapy for Arthritis, MS & Other Ailments - Jack Cahn, MD

NCSBA Business Session

Friday afternoon:

Workshops

Bee & Plant Photography - Bill Sheppard

Assembling Bee Equipment - Forsyth Co. Beekeepers

Installing a Package of Bees - Forsyth Co. Beekeepers

Workshop for New and Potential NCSBA Chapter Treasurers - John

Strickland

Detecting and Treating Bee Diseases & Mites - NCDA Bee Inspectors

Taking Bees to the Public

Emergency (Epinephrine) Treatment of Insect Stings by Jack Cahn, MD

Testing for the N.C. Master Beekeeper Program

Certified Level Practical Test

Written Exams for all Four Levels

Practical Level Exam for the Journeyman Level

Tour Honey Packing Facility - Golding Farms Honey Plant

Friday evening session:

Banquet & Awards Program

Visit by the Rev. L. L. Langstroth -- His Thoughts on Today's Bee Problems as

Compared to Those in His Time

Awards Presentation

Contests - Honey, Cooking, Gadgets & Photography

NCSBA President's Awards

NCSBA Person of the Year Award

NCSBA Extension Worker of the Year Award

NCSBA Birthday Cake (NCSBA IS 80 YEARS OLD!!)

Events scheduled for Saturday morning & early afternoon:

Welcome & Door Prizes

What Can We Look Forward to in Beekeeping? - Dr. H. Shimanuki, USDA

Getting Your Word Out to the Media - Ellin Devlin, NCSU

Winning Recipes for the Cooking with Honey Contest

Report from the NCSU Apiculture Program - Dr. John T. Ambrose, NCSU

An Insider's View of the NCSBA, NCDA & NCSU, and How Well They

Cooperate - Logan Williams, NCSBA, NCDA, NCSU

A Look into the Future of Beekeepers - Steve Forrest, Brushy Mountain Bee Farm

A Brief Perspective of the NCSBA and Its History - Jimmy Greene, NCDA

Adjourn & Door Prizes

NCSBA Life Members as of July, 1997:

Life membership is one of the highest honors that is awarded by the NCSBA. This category of membership is reserved for those individuals who have made some outstanding contribution to beekeeping in North Carolina and/or the United States. Life members receive all of the benefits and privileges of regular members, but he/she is excluded from paying dues to the NCSBA.

NCSBA Life Members:

John T. Ambrose
Lawrence H. Bixby, II
James Bryant, Jr.
A. Mac Buchanan
James Dickson, Jr.*
Gerald Dodson*
James F. Greene
William H. Keever
Earl R. Martin
Irene H. McIver

William B. McIver*
John S. Milne*
Brady W. Mullinax, Sr.
Irvin Rackley
David J. Sasser
Annabelle Selph
William H. Sheppard, Jr.
George Vest
Bette Ann Wilkie
Reed N. Wright*

Honorary Members

Brother Adam¹¹
Margaret Adey¹⁰

Marilyn Jordan¹
Walter T. Kelley^{5*}

Robert Cannady¹
E. Lawrence Davis²
Patricia A. Dollarhite¹
Elton Edwards³
James Graham⁴
Rebecca Ann High¹
Penny Holder¹

Kenneth L. Knight⁶
George Perry⁷
Sheila Sasser¹
Mary P. Seymour⁸
H. Gail (Carroll) Sheppard¹
Kathryn Brown Tiller¹
Fred Wiles^{9*}
Elizabeth Wilkie¹

Code

¹ Former N.C. Honey Queen

² Former Member of the N.C. House of Representatives

³ Member of the N.C. Senate

⁴ N.C. Commissioner of Agriculture

⁵ Founder of Walter T. Kelley Company

⁶ Former Head, NCDU Department of Entomology

⁷ Former Television Newscaster in Greensboro

⁸ Member of N.C. House of Representatives

⁹ Donator of Fred Wiles Library to NCSU

¹⁰ Former Director of IBRA

¹¹ Developer of the Buckfast Bee

* Deceased

AFTERWORD

The NCSBA has always been at the forefront in providing assistance to all North Carolina beekeepers, regardless of their membership in the Association. Following are some recent accomplishments of the NCSBA.

- | | |
|-------------|--|
| 1973 | Honey Bee named State Insect. Second state in the United States to do so. |
| 1975 | At the request of the NCSBA, the N.C. General Assembly created a full time apiculture (beekeeping) position at NCSU. |
| 1976 | The NCSBA created the Apiculture Science Fund to support bee research at NCSU. |
| 1977 | The NCSBA successfully lobbied the N.C. General Assembly for the passage of a new "Bee and Honey Act". This legislation was needed to reduce the spread of bee diseases into North Carolina from other states and the legislation has accomplished that purpose. |
| 1979 | The NCSBA successfully supported the N.C. Department of Agriculture in its attempts to increase the size of the bee disease inspection group. |
| 1977 - 1989 | Conducted the largest state beekeeping meetings in the United States. |
| 1979 - 1989 | Hosted the meetings of the Southern States Beekeepers Federation. |
| 1983 | Successfully lobbied the N.C. General Assembly to fund the position of the Assistant Apiculturist at NCSU. |
| 1984 | Successfully lobbied the U.S. Congress in conjunction with several national bee groups to pass federal legislation for a federal marketing order for honey. |

- 1985 Successfully lobbied the U.S. Congress for a new honey loan program.
- 1987 Hosted a reception for members of the N.C. General Assembly to ensure
that the legislators were aware of the importance of beekeeping in N.C.
- 1988 Successfully lobbied the N.C. General Assembly in support of the N.C.
Department of Agriculture's request to increase the number of bee
inspectors.
- 1990 Actively and successfully cooperated with the NCDA and NCSU to keep
North Carolina *Varroa* mite free.
- 1991 Hosted the joint EAS/NCSBA Conference in New Bern with an attendance
of 494.
- 1993 - 1996 Introduced legislation to the North Carolina General Assembly to increase
bee research at NCSU and bee inspection services by the NCDA.
- 1994 Cooperated in development of North Carolina Africanized Honey Bee
Action Plan.
- 1996 The North Carolina Master Beekeeper Program has over 2,500 beekeepers
enrolled in various stages of the program.
- 1997 Successfully lobbied the North Carolina State Legislature for funding for
increased bee regulatory activities within the NCDA and increased bee
research at NCSU.

APPENDIX A
THE CONSTITUTION
OF
THE NORTH CAROLINA STATE BEEKEEPERS ASSOCIATION

ARTICLE 1
(NAME)

SECTION 1: NAME: The name of this organization shall be "THE NORTH CAROLINA STATE BEEKEEPERS ASSOCIATION". Within the parameters of this constitution "Association" or "NCSBA" means the North Carolina State Beekeepers Association.

ARTICLE 2
(OBJECTIVES)

SECTION 1: OBJECTIVES: The objectives of this nonprofit organization shall be to encourage better methods among the beekeepers of the state and nation, to promote cooperation, to reach a common understanding regarding our problems and their solutions, to maintain friendly and helpful relations with those forces which are working to better the beekeeping industry, to develop markets for beekeeping products, to foster closer cooperation among members of the Association, and to do such things as will tend to improve purposes exclusively for its members and the general public relation to honey bees and the beekeeping industry. Should this Association undergo dissolution, its assets will be distributed only to charitable or non-profit organizations.

ARTICLE 3
(MEMBERS)

SECTION 1: MEMBERS: Anyone interested in beekeeping and the beekeeping industry may join the Association upon payment of dues. The right to vote shall be limited to members in good standing.

ARTICLE 4
(OFFICERS)

SECTION 1: OFFICERS: The officers of the Association shall be: President, Vice-President, Treasurer, Corresponding Secretary, Executive Secretary, Recording Secretary and three Directors. The Association shall elect by a majority vote three Directors, one to serve one year, one to serve two years, and one to serve three years. At each succeeding election of officers, one Director shall be elected by a majority vote to serve three years. Seeking recommendation from each region, the president may appoint up to seven Regional Representative to serve in conjunction with the current term of the President. All officers shall be elected by a majority vote of the members present at a regular Summer meeting and hold office until the next regular summer meeting. In case of a vacancy, the President may appoint a member to serve during the remainder of the term. No person shall be elected for any office without his or her consent.

ARTICLE 5
(DUES, COUNTY ASSOCIATIONS, LIFE, HONORARY ANNUAL AND PERMANENT PAID MEMBERSHIPS)

SECTION 1: DUES: (A) The annual dues for regular members shall be \$10.00 per year. All dues are payable in advance to the Treasurer of the Association and shall be due on January 1 of the year covered by said dues. All dues expire on December 31 of each year. Any member of the association who becomes delinquent in payment of dues after December 31 will be dropped from the roll of membership

after the annual spring meeting and shall cease to be a member of the Association. A person who has been dropped from the roll of membership for nonpayment of dues, may be restored to active membership by paying the current year's dues. The Treasurer shall be excused from payment of dues, also the life and honorary members.

(B) **COMMERCIAL:** Any person, entrepreneur, corporation or otherwise may voluntarily choose membership upon payment of double the regular member dues and will be known as a Commercial Member.

SECTION 2: COUNTY BEEKEEPERS ASSOCIATIONS: (A) A person who joins a county beekeeping association or beekeeping club within the state, which is recognized as an authorized beekeeping association or club by the North Carolina State Beekeepers Association, will be a member of the North Carolina State Beekeepers Association upon payment of annual dues to the NCSBA Treasurer, through their local Treasurer. Out of State members will pay dues directly to the NCSBA Treasurer.

(B) Any new county or regional association shall become an authorized affiliate of NCSBA by submittal of a NCSBA Charter Application, a list of officers, and an article of purpose (Constitution and/or by-laws) to the NCSBA President. Upon approval by the President and/or the executive committee a \$50.00 start-up grant will be awarded to the new association affiliate. Any existing county or regional association sanctioned by the NCSBA upon dissolution shall submit remaining funds to the Treasurer of NCSBA. The NCSBA shall assume no further financial liability. Mergers of county or regional associations require prior approval of the NCSBA Executive Committee.

SECTION 3: LIFE MEMBERSHIP: Life membership in the Association may be given to a member, who has contributed in some outstanding way to the Association's aims and ideals and for meritorious service to the Association, by a majority vote of the members present at any regular annual meeting. It may also be awarded by a majority vote of the Executive Committee on behalf of the Association when it is not in session. Life members shall be excused from payment of dues. No members shall be given a life membership merely for continuous membership or the purpose of not paying dues.

SECTION 4: HONORARY MEMBERSHIP: Honorary membership in the Association may be given to a person for distinguished service to the Association or beekeeping industry which would be beneficial to people in our state and nation. This membership may be granted by a majority vote of the members present at any regular meeting. It may also be granted by a majority vote of the Executive Committee on behalf of the Association when it is not in session. An honorary membership confers no powers, rights, or privileges in the Association, confers no right to vote or hold office and is not liable for dues.

SECTION 5: PERMANENT PAID MEMBERSHIP: Individuals may become permanent paid members of the NCSBA by the payment of a one-time membership fee based upon their age. A schedule listing the payments for various ages will be authorized by the membership or the NCSBA Executive Committee. This approved listing may be obtained from the Treasurer. Permanent Paid members are eligible for all of the rights and privileges of regular members of the NCSBA.

ARTICLE 6 (MEETINGS)

SECTION 1: MEETINGS: There shall be two regular meetings held semi-annually. Notice of each meeting shall be mailed by the Executive Secretary to each member of the Association or otherwise adequately advertised. The time and place for each meeting shall be decided on by a majority vote of the members present at a regular meeting. If this is not possible, the Executive Committee, specifically the President, Vice-President and Executive Secretary will coordinate making the necessary arrangements for said meeting.

ARTICLE 7
(COMMITTEES)

SECTION 1: COMMITTEES: The EXECUTIVE COMMITTEE shall consist of all the elected officers of the Association, namely: President, Vice-President, Treasurer, Corresponding Secretary, Executive Secretary, Recording Secretary, three Directors, Regional Representatives and the immediate past President who shall be an ex-officio member. The Executive Committee shall have authority to transact business on behalf of the Association when it is not in session.

SECTION 2: The AUDITING COMMITTEE shall consist of three elected DIRECTORS whose duty will be to examine and audit the books of the Treasurer and make recommendations on their findings at each annual Summer meeting.

SECTION 3: The NOMINATING COMMITTEE shall consist of three members appointed by the President whose duty will be to nominate and present a slate of officers for consideration by the membership. Other names may be submitted from the membership at large at the time of election of officers.

SECTION 4: SPECIAL COMMITTEES: Such committees shall be appointed by the President consisting of a minimum of three members whose duty will be to serve as directed by the President.

SECTION 8
(QUORUM)

SECTION 1: QUORUM: Ten voting members shall constitute a quorum for the transaction of business at any regular meeting. A majority shall constitute quorum of the Executive Committee.

SECTION 9
(DUTIES OF OFFICERS)

SECTION 1: PRESIDENT: The President shall preside at all meetings of the Association using regular parliamentary usage and Roberts Rules of Order. This officer shall appoint the Regional Representatives and such special committees as is deemed necessary, fill vacancies of any officers, and perform such other duties as the Association may direct. The President will be authorized to make deposits and disburse all monies, should the Treasurer be unable to perform those duties.

SECTION 2: VICE-PRESIDENT: It shall be the duty of the Vice-President to perform the duties of the President in his or her absence, or upon the president's request. If the Vice-President is unable to perform this duty in the absence of the president, then the Vice-President may appoint any member to act in his or her stead. The Vice-President shall serve as Program Chairman and coordinate with the Executive Secretary arrangements for programs.

SECTION 3: TREASURER: The Treasurer shall collect the annual dues from the members, issue membership cards and notify all members after December 31 who are delinquent in payment of dues. This officer shall be custodian of all monies received by the Association and keep full and accurate records showing the receipts and disbursements of all monies. The Treasurer shall close the Association's books prior to each regular annual Summer meeting and make a complete report on the membership and financial standings of the Association at that time. Also he/she shall make an annual financial report at the end of the accounting period of December 31 of each year and file the necessary information returns to the Internal Revenue Service. He/she will see that the President is also authorized to make deposits and disburse monies if the Treasurer is unable to perform these duties. He/she shall present all records and books to the Directors for examination and auditing before each regular annual Summer meeting. He/she at the end of his/her term shall have all records and books audited and shall deliver them to his/her successor, including papers, monies, and all other property of the Association which may be in his/her possession.

SECTION 4: CORRESPONDING SECRETARY: The Corresponding Secretary shall conduct such correspondence on behalf of the Association as may be necessary. The Corresponding Secretary shall coordinate his/her correspondence activities with the President, Treasurer and Executive Secretary of the Association so as to prevent duplication of effort and to ensure the smooth and efficient operation of the Association. This officer shall maintain an accurate record of all correspondence of the Association. At the end of his/her term, this officer shall deliver all records of the Association to his/her successor.

SECTION 5: EXECUTIVE SECRETARY: The Executive Secretary shall promote, publicize and coordinate in the management of the activities and accomplishments of the Association. This officer shall serve as an official liaison between the Association and those other agencies, including all levels of government agencies, business concerns and the various associations and groups whose actions or interests may coincide with the interests and activities of the Association. In cooperation with the Executive Committee (specifically the President and Vice-President), the Executive Secretary will plan and coordinate the state meetings and notify the membership and the general public of such meetings in a timely manner.

SECTION 6: RECORDING SECRETARY: The Recording Secretary shall record the minutes and proceedings of the Association at each regular annual meeting and turn them over to the Executive Secretary who will keep a permanent copy.

SECTION 7: DIRECTORS: The DIRECTORS shall examine and audit the books of the Treasurer at each regular Summer meeting and report their findings and make recommendations to the Executive Committee.

ARTICLE 10 (AFFILIATED ORGANIZATIONS)

SECTION 1: AFFILIATED ORGANIZATIONS: The North Carolina State Beekeepers Association may associate itself with any other state or national Beekeeping Associations as deemed worthwhile and beneficial to our membership by the Executive Committee.

ARTICLE 11 (HONEY QUEENS)

SECTION 1: HONEY QUEENS: If desired, the North Carolina State Beekeepers Association may sponsor and select a young lady from the State of North Carolina to serve as Honey Queen for one year. Basis of support, rules and regulations, Honey Queen Committee, and the continuation of the contest and programs may be decided upon by a vote of the members attending a regular annual Summer meeting.

ARTICLE 12 (AMENDMENTS)

SECTION 1: AMENDMENTS: (A) Any article or any section of any article of the Constitution may be amended at any regular annual meeting by a two-thirds (2/3) vote of all members present, providing proposed amendments have been presented to the Executive Committee for their recommendations, and have been presented in writing to the entire membership at least 30 days before any annual meeting.

(B) Any article or the section of any article of the By-Laws may be amended by two-thirds (2/3) vote at any regular annual meeting or by the Executive Committee.

ARTICLE 13
(REPEALING CLAUSE)

SECTION 1: REPEALING CLAUSE: Upon acceptance by vote of the Association, this Constitution and these By-Laws supersede all previous Constitution and By-laws. This Constitution and these By-laws were read and adopted by two thirds (2/3) majority vote of all members present at a regular meeting held July 1994 at Cherokee, North Carolina.

/s/ Irvin Rackley

President

/s/ Robert W. (Bob) Anders

Treasurer

At NCSBA, General Business meeting, Saturday, July 29, 1995, Wilkesboro, NC., the following amendments were read and duly approved and have been incorporated within this Constitution and By-Laws:

Constitution: ARTICLE 3 (MEMBERS)

(wording changed to allow only members in good standing the right to vote)

By-Laws: ARTICLE I, Section 9, Committees.

(Item Q is eliminated.)

ARTICLE 3, Commercial

(Section 1: Commercial Privileges was added.)

/s/ Irvin Rackley

President

/s/ Robert W. (Bob) Anders

Treasurer

BY-LAWS
OF
THE NORTH CAROLINA STATE BEEKEEPERS ASSOCIATION

JOB DESCRIPTIONS - ARTICLE I

Section 1: Executive Secretary:

- A. Responsibilities of the Executive Secretary are outlined in the Constitution, Article 9, Section 5. All other provisions of the Constitution and By-Laws appertain to these responsibilities.
- B. The office of Executive Secretary is elective by majority vote of the membership. Once this office is filled there shall be no further nominations until it is vacated by retirement, ill health, death resignation, declared to be vacant by the Executive Committee or by the general business session of a regular meeting.
- C. In the event the office of Executive Secretary becomes vacant, the President, Vice-President, Treasurer and immediate past President immediately become a search committee. Persons first assuming responsibilities of the search committee will retain this responsibility until a conclusion has been reached and/or the office is filled. The search committee will present their nominee recommendation to NCSBA membership in a regular meeting general business session.

Section 2: President:

- A. Qualifications: The Nominating Committee shall consider and evaluate candidates for nomination by the following criteria:
 - (1) Has proven loyalty to NCSBA with at least five consecutive years contiguous NCSBA membership.
 - (2) Has served as an officer of a County or Regional Association for at least two years.
 - (3) Has served in some official capacity on the NCSBA Executive Committee for at least three years and has attended at least three fourths of their meetings while in such capacity.
 - (4) Has useful knowledge of Roberts Rules of Order, NCSBA Constitution an By-Law and the North Carolina honey bee laws.
- B. Duties:

The President will keep an overview of North Carolina beekeeper, their problems, accomplishment and desired objectives. in close cooperation with the Executive Secretary, he will seek to lead the efforts of NCSBA in ways to improve the quality of beekeeping for all beekeepers and ultimately, the quality of life of North Carolina people. Specific duties are detailed in the NCSBA Constitution viz: Article 4: Section 1; Article 6: Section 1; Article 7: Section 1, 3 & 4; and Article 9: Section 1, 2, 3, 4 and 5. Further, other contents of the Constitution and By-Laws also appertain to his responsibilities.

Section 3: Vice-President:

- A. Qualifications: The Nominating Committee shall evaluate candidates by the following criteria:
 - (1) Has shown loyalty to NCSBA with FOUR years or more of contiguous NCSBA membership.
 - (2) Be on the NCSBA Executive Board for two years, past or present.
- B. Duties:

Perform the duties of the President in his or her absence. If the Vice-President is unable to perform his duty in the absence of the President then the Vice-President may appoint any Board Member to act in his or her absence. The Vice-President shall serve as Program Chairman and coordinate with the Executive Secretary arrangements for program.

Section 4: Treasurer:

- A. Qualifications: The Nominating Committee shall consider and evaluate candidates for nomination by the following criteria:
- (1) Has shown loyalty to NCSBA with FOUR years or more of contiguous NCSBA membership.
 - (2) Be on the NCSBA Executive Board for two years, past or present.
- B. Duties:
- (1) Attend meetings of officers for NCSBA.
 - (2) Prepare reports for Board Meetings (Membership by Alphabet; Membership by County; Membership Statistics; and Financial Reports).
 - (3) Chair Budget Committee and assist in preparing annual budget.
 - (4) Keep accurate records of all monies received and disbursed for NCSBA.
 - (5) Issue NCSBA cards to all paid members and keep data current.
 - (6) Prepare necessary IRS Reports.
 - (7) Close books on December 31 of each year and give annual report.
 - (8) Prepare records for yearly audit.
 - (9) Deliver all records and property belonging to NCSBA to successor.

Section 5: Recording Secretary:

- A. Qualifications: The Nominating Committee shall consider and evaluate candidates for nomination by the following criteria:
- (1) Has shown loyalty to NCSBA with at least two consecutive years contiguous NCSBA Membership.
 - (2) Possesses the ability to record and keep the minutes of the proceedings of the Executive Committee meetings and the two semi-annual regular meetings.
- B. Duties:
- (1) Keep a record of the proceedings of the meetings in a manner and form generally accepted, recognized and outlined by Roberts Rules of Order.
 - (2) Preserve and maintain a complete file of the minutes and make them available to the officers and others at reasonable times and places upon request.
 - (3) Preserve and maintain current, accurate copies of the Constitution and By-Laws, rules of order (policy) and standing rules.
 - (4) Deliver all records to successor.

Section 6: Corresponding Secretary

- A. Qualifications: The Nominating Committee shall evaluate candidates by the following criteria:
- (1) Has shown loyalty to NCSBA with two years or more of contiguous NCSBA membership.
- B. Duties:
- 1) Attend meetings of officers for NCSBA.
 - 2) Conduct such correspondence on behalf of the Association as requested by the President and/or Executive Secretary.
 - 3) Maintain an accurate record of all correspondence of the Association.
 - 4) Deliver all records to successor.

Section 7: Directors:

- A. Qualifications: Candidates for nomination shall be evaluated by but not limited, to the following considerations:
- (1) Has demonstrated unchallenged loyalty to NCSBA.
 - (2) Has maintained continuous NCSBA membership for at least four years.
 - (3) Willing and capable to assume the responsibilities and duties described for Directors.
 - (4) Has served honorably in some official capacity for at least two years within the NCSBA or a local affiliated group.

B. Duties:

- (1) Attend at least three fourths (3/4) of the total Executive Committee and annual meetings while in office.
- (2) Comply with Article 7: Section 2 of the Constitution.
- (3) Responsible for proper registration of attendees at the annual conventions.
- (4) Serve as coordinator between NCSBA and the hotel or its equivalent during meetings.
- (5) Responsible for the safe keeping and preservation of all NCSBA properties, including, but not limited to, material purchases and gifts, awards and documentary files.
Disposition of such property may be only at the approval of the Executive Committee or at the general business session of an annual meeting.

Section 8: Regional Representatives:

A. Qualifications: Those recommended for appointment will be evaluated by the following guidelines.

- (1) Has demonstrated undivided loyalty to NCSBA.
- (2) Has maintained continuous NCSBA membership for three years or more.
- (3) Capable and willing to accept the responsibilities and duties outlined for Regional Representatives.
- (4) Has served with distinction in some capacity with NCSBA or a local affiliated group for two or more years.

B. Duties:

- (1) Support the local associations of his region by attending their meetings as often as possible.
- (2) Strive to develop good relationships with the leaders of each association, and extension agent with beekeeping responsibilities.
- (3) Keep informed on current issues important to beekeeping.
- (4) Keep the state president informed of area activities.

Section 9: Committees:

The President, with the advice of the Executive Committee, will consider qualified NCSBA members for appointment to those committees required for the proper attainment of NCSBA goals. Qualifications, not limited to the following, are;

- (1) Loyalty and dependableness to NCSBA must be apparent.
- (2) Has been a member of NCSBA for at least one year.
- (3) Ability and responsibility for the considered task must be evident.
- (4) Has achieved at least the Certified Level of the Master Beekeeping program.

General Duties

- (1) The Chairman will convene the Committee by telephone or preferably a meeting, as soon as practicable after appointment.
 - (a) Be sure each Committee member understands the objectives for that committee.
 - (b) Form sub-committees as needed.
 - (c) Set an agenda and time frame to achieve goals.
 - (d) Prepare a written report and give it to the Recording Secretary. If there are motions to be presented, hand a copy to the President.
- (2) The Chairperson attend at least three fourths (3/4) of all Executive Committee and annual Meetings.

SPECIFIC DUTIES:

- A. AUDITING: See Article 7: Section 2 and Article 9: Section 7 of the Constitution.

B. NOMINATING: See Article 7: Section 3. This committee will closely consider all the various Job Descriptions of NCSBA to reach a recommendation for each elective position. The Committee will meet with each prospective nominee and go over job descriptions and then make recommendations for elective position.

C. PUBLICITY:

- (1) Obtain appropriate photographs and details of newsworthy events of the NCSBA or of events relating thereto.
- (2) Write "News Release" items and distribute them to the concerned newspapers, other periodicals, radio and TV stations, including photographs when appropriate.
- (3) Preserve all items of publicity found in newspapers and other periodicals. Preserve a memo of any radio and/or TV broadcast which did not originate from this committee.
- (4) Forward copies of all publicity items to the Documents Committee for preservation and availability at reasonable times and places to others upon request.
- (5) Make appropriate display of items at the annual meetings.

D. PERSON(S) OF THE YEAR: (see Addendum I.)

E. LEGISLATIVE:

- (1) The Legislative Committee is assigned to work with the North Carolina State Legislature and public officials in the furtherance of goals established by the NCSBA for the benefit of the NCSBA and North Carolina Beekeepers in general.
- (2) The Legislative Committee shall undertake legislative tasks as assigned by the NCSBA President and/or NCSBA Executive Board.
- (3) The Legislative Committee shall propose to the NCSBA President and NCSBA Executive Board legislation that it seems to be beneficial to the interests of the NCSBA and North Carolina beekeepers in general.
- (4) The Legislative Committee shall compile appropriate information on beekeeping and beekeeping needs and provide this information to North Carolina beekeepers, North Carolina public official, North Carolina Legislators, North Carolina news media, and the general public. One of the purposes of this is to influence North Carolina legislation and rulings by North Carolina public officials that will be beneficial to the NCSBA and North Carolina Beekeepers in general.
- (5) Methods of accomplishing the goals of the Legislative Committee shall include but not necessarily be limited to the following:
 - a. Press releases to North Carolina news media, letters to the editor or news director., etc.
 - b. Distributing information to the North Carolina Legislature and public officials.
 - c. Personal contact with members of the Legislature and public officials.
 - d. Collecting signatures on petitions.
 - e. Soliciting letter writing by members of NCSBA and other interested parties.
 - f. Working with other farmer groups and civic groups and soliciting their aid and cooperation in the furtherance of the goals of the NCSBA.
 - g. Making public appearances on behalf of the NCSBA goals. These should include interviews by the news media, being on radio shows, TV shows, speaking to civic groups, schools, beekeeper associations and any forum available.
 - h. Provide information to civic groups, schools, beekeepers, etc., on behalf of the NCSBA legislative goals.
- (6) Under no circumstance shall any member of the Legislative Committee do anything illegal, immoral, or unethical on the behalf of the NCSBA or in the name of the NCSBA.

F. YELLOW BOOK/BUZZ:

- (1) Examine closely the Yellow Book and form an agenda for improvement to the format and material content.
- (2) Gather/compile desired material, including advertisement and prepare for printing.
 - a. List all county chapters with names, addresses and phone numbers of appropriate officers (i.e., President, Treasurer and Secretary).
 - b. List all county chapters regular meeting schedules.
 - c. Maintain an updated correct list of Bee Supply Dealers, Honey Queens, Honorary and Life members, etc.
 - d. Obtain summary articles from the Regional Representatives, for both the Yellow Book and BUZZ.
- (3) Proof read printers copy and make necessary corrections.
- (4) Obtain printing for distribution at the summer meeting.
- (5) a. Package and address copy/s as needed to all eligible parties.
b. Place Buzz mailing label on back of dues form so it will be returned to Treasurer.
- (6) Maintain an update mailing list.
- (7) Obtain the required materials for mailing: envelopes, address labels, postage, etc.
- (8) Periodically review all advertising rates and recommend any changes to the Executive Committee.

G. MUSIC

- (1) Schedule the appropriate music for the annual meetings.
- (2) Lead the Pledge of Allegiance in the scheduled opening exercises of the annual meeting.
- (3) Schedule and enlist an appropriate person for a five minute devotional and prayer in the opening exercises of the annual meetings.
- (4) Seek to obtain an original song from the membership with music which may become NCSBA theme song.

H. SPECIAL PROJECT OFFICER: (See notes from Fred Deer)

- (1) The NCSBA Special Projects Committee shall cooperate with the NCSBA Workers Table, it does not replace it nor shall it be in conflict with their fund raising activities.
- (2) The purpose of the Special projects Committee shall be to raise funds for whatever purpose is designated by the NCSBA Executive Board and shall include but not be limited to the following:
 - a. Apiculture Science Fund
 - b. NCSBA Media Fund(s)
 - c. NCSBA Endowment Fund
 - d. NCSBA general fund
 - e. Special Projects.
- (3) The methods used by the Special Projects Committee shall consist of but not necessarily be limited to the following activities:
 - a. Soliciting donations to the funds.
 - b. Soliciting donation of items for raffles.
 - c. Running raffles with the items donated or otherwise acquired.
 - d. Soliciting donations for items for auction.
 - e. Running auctions of items donated or otherwise acquired.
 - f. Purchasing and acquiring items for resale at a profit.
 - g. Conducting or sponsoring events and activities that raise money for the above funds.
 - h. Honey cookbookcookbook sales.
- (4) Under no circumstances shall the Special Projects Committee engage in or sponsor any activity on behalf or in the name of the NSCBA that is in any way illegal, immoral or unethical.

I. CONSTITUTION & BY-LAWS:

- (1) Maintain and update correct copy of the Constitution & By-Laws.
- (2) Continually review this document to seek improvement in wording and application.
- (3) Submit recommendations for changes or amendments in accord with Constitution Article 12: Section 1.

J. McIVER-HAAS LIFE ACHIEVEMENT: (see Addendum III.)

K. FINANCE/BUDGET:

- (1) Determine projected income receipts.
- (2) Within the expected income, schedule necessary disbursements to accomplish the objects of NCSBA.
- (3) Submit recommended Budget applicable for the ensuing year to the first Executive Committee meeting after the summer meeting for approval.
- (4) Offer recommendations of methods for increasing funding receipts to the Executive Committee.

L. COOPERATIVE EXTENSION WORKER OF THE YEAR: (See Addendum II.)

M. WORKERS TABLE:

- (1) Submit announcement to Yellow Book/Buzz Committee.
- (2) Enlist persons to staff Workers sales table at meeting.
- (3) Solicit donations/consignment of suitable, saleable articles for Workers Table.

N. ANNUAL MEETINGS:

- (1) Establish guidelines/policy for determining appropriate locations for the annual meetings, approved by the Executive Committee.
- (2) Investigate recommended meeting locations in accord with the guidelines of the above Number One (1).
- (3) Recommend to the Executive Committee and/or the general business session of the annual meetings, projected locations and schedule dates, not less than one year in advance.
- (4) Publish and advertise repeatedly in the NCSBA Calendar and ENN CEE BEE BUZZ the scheduled future events. Also use other ways and means in a reasonable manner to keep the membership informed.

O. DOCUMENTS COMMITTEE:

- (1) Receive and preserve all documents pertaining to NCSBA.
- (2) Catalogue material by month and year and make available upon reasonable request.

P. McIVER AUDIO-VISUAL:

- (1) Review new cassette, VHS, Slide and film publications.
- (2) Receive and/or purchase publications favorably approved by the committee that are of educational value to beekeepers, educational groups and others.
- (3) Deposit the acquired publications with the NCSBA Librarian.
- (4) Maintain an updated listing of all audio-visual items in inventory.
- (5) Periodically, at least once each year, provide to those interested and to each local affiliated association President and Secretary and to every County Extension Agent (with beekeeping responsibilities) a copy of the updated listing per No. (4) above.
- (6) The NCSBA Librarian will catalogue all items and distribute to interested parties upon proper request.
- (7) Rules for ordering, return and handling all items will be included with the inventory listing mail out.
- (8) Expenditures for items shall be from the McIver Audio-Visual Fund.

ARTICLE 2 - DISCIPLINE

Section 1: Discipline:

- (1) Persons becoming unruly and disruptive in the NCSBA meetings may be removed and ejected. However, at the discretion of the President, a sincere apology may be accepted.
- (2) Any member or members publicly defaming the NCSBA or leading an attempt to polarize and split the unity of the organization may be brought to trial.
 - a. Charges must be specified in writing to the President and the Executive Secretary.
 - b. Upon receipt of charges the President in conference with the Executive Secretary shall appoint three members from the neutral position to investigate the details in a hearing and from the evidence will bring either a positive or negative recommendation back to the President.
 - c. The member(s) being investigated shall be notified by certified mail and given every opportunity to respond.
 - d. Judgment shall be rendered by the President within thirty days upon receipt of a recommendation and after consultation with the Executive Secretary and one other neutral member, all agreeing unanimously.
 - e. The accused may appeal to the NCSBA Executive Committee for a hearing and the decision of the Executive Committee shall be final.
 - f. Judgement may be either: exoneration, caution, censure or expulsion from membership.
 - g. An apology, restitution and repentance can bring full reinstatement to membership, upon the recommendation of at least three members in good standing.

ARTICLE 3 - COMMERCIAL

Section I: Commercial Privileges:

A. COMMERCIAL PRIVILEGES:

Commercial membership allows a 25% discount for advertising in the Yellow Book and a 15% discount for advertising in the ENN CEE BEE BUZZ. It also gives a first priority on dealer display space at the annual meetings.

ADDENDUM I

APPLICATION NORTH CAROLINA STATE BEEKEEPER'S ASSOCIATION PERSON(S) OF THE YEAR

Nominee's Name: _____

Nominee's Address: _____

(City) (State) (Zip Code)

Is Nominee a Member of NCSBA? Yes _____ No _____ How Long? _____

Is Nominee a Member of a County Association? Yes _____ No _____

Name of County Association(s) _____ Length of Membership: _____

Application Submitted by: _____ Date: _____

Application Seconded by: _____ Date: _____

Information for Nominator

The "Person of the Year Award" is an annual award sponsored by the NC State Beekeepers Association. The award is designed to reward and acknowledge efforts by individuals on behalf of beekeeping, beekeepers, and the bee and honey industry in general.

Your Assistance in nominating a deserving individual(s) for this award would be greatly appreciated. The North Carolina State Beekeepers Association is very aware of the valuable contributions that many individuals make on behalf of beekeepers and our industry, and this is one of our ways of acknowledging such contributions.

Eligible recipients of the Award: Any individual(s) is eligible of nomination for this award and the award is not limited to residents of North Carolina. Prior recipients of this award may be recommended.

Guidelines for completing this Nomination: Please complete the required information at the top of this page. Complete and attach additional sheets of paper to the nomination form following the suggested guidelines as listed in Appendix A. Please note that the guidelines in Appendix A are only suggested guidelines, but we do request that you follow the categories as closely as possible. Please feel free to submit information on additional categories.

Submission of the Application: The cover letter that you received with this application lists the name and address of the current chairman of the NCSBA "Person of the Year Award" committee. Please submit the completed application to the chairman by the date indicated on the cover letter, not less than 60 days prior to the Summer meeting. The award will be presented at the annual Summer Meeting of the NCSBA.

Appendix A
Suggested Guidelines for Person of the Year Award

(Please use the following numbering and category system. However, you may add additional categories)

I. Public Relations:

A. List and elaborate on the different ways the person has promoted beekeeping in general, to the public media. Examples:

1. Newspaper articles:

- (a) Beekeeping events and happenings
- (b) Honey recipes
- (c) Meeting dates
- (d) Pollination
- (e) Use of Pesticide

2. Radio P.S.A.'s (Public Service Announcements):

- (a) Information on pesticide use for gardeners, farmers, etc.

3. Radio question and answer program.

4. Television Public Service Announcements and appearances.

5. Public interviews that result in articles about beekeeping.

6. Assisting other beekeepers and interested parties or groups in using the news media on behalf of beekeeping.

II. Public Education:

A. List other means the person may have used to promote beekeeping to the public, in general.

Example:

1. Speaking engagements to:

- (a) Schools
- (b) Civic groups
- (c) Horticulture and gardening clubs, etc.

2. Newsletters.

3. Magazine articles.

4. Brochures and pamphlets.

5. Fairs and public celebrations.

III. Support of beekeeping groups:

A. Note the different ways in which the person has given help or aid to their local, state, or national groups. Examples:

1. Do they attend state level meetings?

2. Do they give assistance and take part in these meetings?

3. Do they attend local meetings on a regular basis or just "show-up" when they need help?

4. Do they assist with programs, fund raising, or refreshments?

5. Are they willing to hold elected offices and do the job?

6. Do they co-operate between local and state groups?

7. Do they work to encourage membership?

8. Do they work with the extension agents on programs to better the beekeeping industry as a whole?

- (a) Honey marketing

- (b) Pollination

- (c) Pesticide usage, etc.

IV. Promotion of beekeeping to non-beekeeper groups:

- A. List any accomplishments that resulted from this person working with other groups on beekeeping related areas of interest. Examples:
1. Honey bee pollination.
 2. Cooking with honey.
 3. Honey marketing.
 4. False product labels and ads.
 5. Honey adulteration.
 6. Fairs and exhibits.
 7. Disease control.
 8. Pest and predator control.
 9. Correct pesticide use, etc.

V. Pesticide education:

- A. List any special activities or programs the person may have attended to promote the proper use of pesticides and chemicals on behalf of beekeeping. Examples:
1. Lobbying for state legislation.
 2. Meeting with aerial applicators.
 3. Classroom talks at local schools.
 4. Farmer's groups.
 5. Home extension groups.
 6. 4-H groups.
 7. Horticulture/gardening groups, etc.

VI. Other Achievements:

- A. Please list any accomplishments or acknowledgements the person may have received from other groups, outside of beekeeping. Examples:
1. Church
 2. 4H
 3. FFA/FHA
 4. Garden Clubs
 5. Horticulture groups
 6. Farmer's organizations
 7. Public or private schools
 8. Scouting, etc.

VII. Prior Accomplishments:

- A. List any achievements or work that was done on behalf of beekeeping, beekeepers, or the honey industry, in general, prior to, this, the year of nomination.

VIII. Additional Factors:

ADDENDUM II

APPLICATION FORM NORTH CAROLINA STATE BEEKEEPER'S ASSOCIATION COOPERATIVE EXTENSION WORKER OF THE YEAR

Nominee's Name: _____

Nominee's Address: _____

(City)

(State)

(Zip)

Check One: County Worker: _____ State Worker: _____ Federal Worker: _____ University Worker: _____

Nominee's Job Title: _____

Years as Extension Worker: _____ Years in present Position: _____

Application Submitted by: _____ Date _____

Application Seconded by: _____ Date _____

Information for Nominator

The "Cooperative Extension Worker of the Year Award" is an annual award sponsored by the North Carolina State Beekeepers Association. The award is designed to reward efforts by Extension workers on behalf of beekeeping, beekeepers, and the bee and honey industry in general.

Your assistance in nominating a deserving individual for this award would be greatly appreciated. The North Carolina State Beekeeper's Association is very aware of the importance of support from the Extension workers on behalf of beekeepers and our industry.

Eligible Recipients of this Award: Any individual employed by the Cooperative Extension Service at the county, state, university or federal level is eligible for this award nomination. The recipient need not be employed in North Carolina. Prior recipients of this award may be renominated.

Guidelines for Completing this Nomination: Please complete the required information at the top of this page. Complete and attach additional sheets of paper to the nomination form following the suggested guidelines as listed in Appendix A. Please note that the guidelines in Appendix A are only suggested guidelines, but we do request that you follow the categories as closely as possible. Please feel free to submit information on additional categories.

Submission of the Application: The cover letter that you received with this application lists the name and address of the current chairman of the NCSBA "Extension Worker of the Year" award committee. Please submit the completed application to the chairman by the date indicated on the cover letter not less than 60 days prior to Summer meeting. The award will be presented at the annual Summer Meeting of the North Carolina State Beekeepers Association.

APPENDIX A
Suggested Guidelines for Cooperative Extension Worker of the Year Award

(Please use the following number and category system. However, you may add additional categories)

I. Public Relations:

- A. List and elaborate on the different ways the Agent has promoted beekeeping interest to the public media. Examples:
 - 1. Newspaper articles:
 - (a) Meeting dates of beekeepers
 - (b) Beekeeping events and happenings
 - (c) Honey recipes, etc.
 - 2. Radio Public Service Announcements:
 - (a) Precaution on proper use of pesticides for farmers and gardeners, etc.
 - (b) Importance of honey bees in pollinating crops.
 - 3. Radio questions and answer programs.
 - 4. Television public service announcements and appearances.
 - 5. Public interviews that result in articles about beekeeping.
 - 6. Making arrangements that result in beekeepers or friends of beekeepers being in the news media on behalf of beekeeping.

II. Promotion of Beekeeping:

- A. List the other different methods the Agent has used to promote the honey industry and beekeeping. Examples:
 - 1. Newsletters
 - 2. Magazine articles
 - 3. Brochures
 - 4. Hand Pamphlets
 - 5. Speaking engagements, etc.

III. Support of Beekeeping Groups:

- A. Note the different ways in which the Agent has given help or aid to their local, state, or national beekeepers organization. Examples:
 - 1. Do they support state level meetings?
 - 2. So they attend local meetings on a regular basis or "just show up with a key to get in the "Ag Building"?
 - 3. Do they assist in local program?
 - (a) Provide equipment such as movie projectors, slide projectors, etc.
 - (b) Participate in actual meeting
 - 4. Does the Agent give enthusiastic support of beekeeping or "just doing a job"?

IV. Promotion of Beekeeping to Non-Beekeeping Groups:

- A. List any of the nominee's achievements in working with other groups that would tend to support the beekeeper's areas of interest. Example:
 - 1. Honey bee pollination
 - 2. Cooking with honey
 - 3. Honey marketing
 - 4. False labeling and advertisement
 - 5. Fairs and other exhibits
 - 6. Problems of honey adulteration
 - 7. Disease control
 - 8. Pest and predator control
 - 9. Correct pesticide usage, etc.

V. Pesticide Education:

A. List any programs and activities the Agent may have attended to promote the proper use of chemicals on beekeeper's behalf. Examples:

1. Classroom talks at local schools
2. Horticulture/Gardening groups
3. Farmer's groups
4. Home extension groups
5. 4-H Groups, etc.

VI. Other Achievements:

A. Please list accomplishments the Agent has made with other groups outside of beekeeping.

Example:

1. Church
2. 4-H
3. FFA/FHA
4. Garden clubs
5. Horticulture groups
6. Farmer's organizations
7. Public and private schools
8. Scouting, etc.

VII. Prior Record:

A. List achievements that were made on behalf of beekeepers and beekeeping industry prior to, this, the year of nomination.

VIII. Additional Factors

ADDENDUM III

NORTH CAROLINA STATE BEEKEEPERS McIVER-HAAS LIFE TIME ACHIEVEMENT AWARD

Will limit presentation to one person each year and not necessarily awarded every year.

Discussion: In order to acknowledge the efforts and contributions of those individuals who have long-term and highly productive service to the North Carolina State Beekeepers Association and to beekeeping, the NCSBA has established the "NCSBA Life Time Achievement Award"

This award is designed to acknowledge those individuals whose dedicated service to the NCSBA and achievements in support of beekeeping are of true and long lasting significance. This award is not intended to be an annual presentation, and it will be made to only one individual who is widely acknowledged as a worthy recipient.

CRITERIA: The following minimum requirements must be met for anyone nominated for the award:

- (1) A current or past member of the NCSBA.
- (2) Minimum of 15 years of service to beekeeping and beekeepers.
- (3) Minimum of 10 years of service to the NCSBA.
- (4) A nomination for the award must consist of at least a letter of nomination from an individual or a beekeeping organization plus two supporting letters of nomination from other individuals or organization.
- (5) Nomination packages must demonstrate the nominee's accomplishments in all of the following areas:
 - *Assistance to Beekeepers
 - *Promotion of Beekeeping
 - *Education of Beekeepers & the Public About Beekeeping
 - *Recruitment of Potential Beekeepers
 - *Publicizing Beekeeping
 - *Service to the NCSBA

Procedure for Nominations:

The Presentation of the NCSBA Life Time Achievement Award will normally be limited to the annual summer convention in those years that a recipient of the award is selected. Complete nomination packages should be submitted to the NCSBA President at least 60 days before any annual NCSBA Summer Convention to be considered for that current year. The nomination package must contain a letter of nomination and two supporting letters as described in Item 4 above. The nomination must cover all of the minimum requirements for nomination as described under the above Criteria Section to be considered. It is emphasized that more than the minimum requirements are expected before an award recipient is selected.

Upon receipt of the nomination package, the NCSBA President will appoint a committee of at least three past or present NCSBA officers or regional representatives to evaluate the nomination. This committee shall have the authority to disqualify any nomination which does not meet the minimum requirements as stated in these instructions.

The Award:

The recipient of the award should be notified at least two weeks in advance of the NCSBA Summer Meeting of his or her selection for the award. The recipient will be presented with a suitable plaque acknowledging his or her contributions, and the recipients expenses at the meeting (lodging, registration fee, and meals) will be reimbursed by the NCSBA. The recipient will be asked to present an appropriate talk at the summer convention.

APPENDIX B

EXECUTIVE COMMITTEE NORTH CAROLINA STATE BEEKEEPERS ASSOCIATION (July 31, 1996 to Summer Meeting 1997)

President

Irvin Rackley (Area 5)
2431 Leggett Road
Rocky Mount NC 27801
919-446-5487

Vice President

Bill Lathan (Area 8)
902 Pinebluff Lake Road
Aberdeen, NC 28315
910-281-4365

Treasurer

John W. Strickland (Area 5)
P.O. Box 185
Goldston NC 27252
919-542-5890

Recording Secretary

Hazel Lathan (Area 8)
902 Pinebluff Lake Road
Aberdeen, NC 28315
910-281-4365

Corresponding Secretary

Jennifer Strickland (Area 5)
P.O. Box 185
Goldston, NC 27252
919-542-5890

Director, 1 year

Bill Sheppard (Area 8)
265 Carolina Road
Aberdeen, NC 28315
910-944-1219

Director, 2 year

Lon Peden (Area 1)
374 Lake Charles Rd
Franklin, NC 28734
704-369-5723

Director, 3 year

Madren, Paul L. (Area 7)
104 Woodland Drive
Cary NC 27513
919-467-7065

Past President

Bob Blackwelder (Area 7)
10409 Puckett Road
Huntersville, NC 28078
704-875-1011

EAS Representative

Larry Bixby (Area 1)
P.O. Box 348
Cullowhee, NC 28723
704-293-5938

Executive Secretary

Dr. John Ambrose (Area 5)
Box 7626 NCSU
Raleigh, NC 27695-7626
919-515-1660

Regional Representative

(Area 2)
Edd R. Buchanan
602 Blue Ridge Road
Black Mountain, NC 28711
704-669-8936

Regional Representative

(Area 3)
George Settle
1500 South Broad Street
Winston Salem, NC 27107
910-722-3683

Regional Representative

(Area 4)
John S. Wood, Jr.
1907-0 N. Centennial Street
High Point, NC 27262
910-883-4409

Regional Representative

(Area 5)
Max D. Ballinger, Jr.
P.O. Box 3586
Chapel Hill, NC 27515
919-990-3349

Regional Representative

(Area 5)
Fred G. Deer
916 Reedy Creek Road
Cary, NC 27513-3046
919-380-7005

Regional Representative

(Area 6)
William R. Baynor
Route 2 Box 58
Pantego, NC 27860
919-943-2034

Regional Representative

(Area 6)
Samuel G. Cox
203 Terry Avenue
Edenton, NC 27932
919-482-8749

Regional Representative

(Area 7)
L. E. "Moon" Mullins
4715 S. New Hope Road
Belmont, NC 28012
Home-704-825-3232
Work-704-825-3509

Regional Representative

(Area 8)
Bill Sheppard
265 Carolina Road
Aberdeen, NC 28315
910-944-1219

Regional Representative

(Area 9)
Jimmy Ray Mitchell
2133 Dobbersville Road
Mt. Olive, NC 28365
919-689-2528

(Chairmen of other
committees are entitled and
expected to participate in the
Executive Meetings)

North Carolina State Beekeepers Association
Regional Representative North Carolina Areas
(Counties)

<u>Area 1</u>	<u>Area 2</u>	<u>Area 3</u>	<u>Area 4</u>	
Cherokee	*Transylvania	Avery	*Rockingham	
Clay	Madison	Caldwell	Caswell	
*Macon	*Buncombe	Alexander	*Alamance	
*Jackson	*Henderson	*Watauga	*Davidson	
Graham	McDowell	Wilkes	*Guilford	
Swain	Rutherford	Ashe	*Randolph	
Haywood	Polk	Alleghany	*Chatham	
	Yancey	*Surry	*Orange	
	Mitchell	*Davie	*Person	
	*Burke	Yadkin		
		*Forsyth		
		Stokes		
 <u>Area 5</u>	 <u>Area 6</u>	 <u>Area 7</u>	 <u>Area 8</u>	 <u>Area 9</u>
*Lee	Halifax	Cleveland	*Anson	*Columbus
Harnett	Northampton	*Lincoln	*Richmond	Brunswick
*Johnston	Hertford	*Catawba	Montgomery	*New Hanover
Wilson	Gates	*Iredell	*Moore	Pender
*Wake	Rasquotank	*Rowan	Hoke	Duplin
Durham	Camden	*Cabarrus	*Cumberland	Onslow
Granville	Currituck	*Stanly	Sampson	Carteret
Vance	Bertie	*Mechlenburg	*Robeson	*Pamlico
Warren	Chowan	Union	Bladen	Jones
Franklin	Perquimans	*Gaston	Scotland	Lenoir
Nash	Martin			*Wayne
*Edgecombe	Washington			Greene
Pitt	Tyrell			*Craven
	Dare			
	Beauford			
	Hyde			

*Organized beekeepers in these counties.

NOTE: Area 6 may have an organization in Pasquotank very soon

Prepared by Irvin E. Rackley, President, NCSBA, April, 1997

Committee Assignments
North Carolina State Beekeepers Association
(Effective until Summer Meeting of 1997)
(Chairman is first listed)

Annual Meetings

Bill Lathan
Edd Buchanan
Bill Sheppard
Dr. John Ambrose

Audit (3 directors)

Paul Madren
Logan Williams
Lon Pedin

Constitution & By-Laws

Bill Lathan
Dr. John Ambrose
Max Ballinger
Paul Madren

Extension Worker/Year

Max Ballinger
Bob Blackwelder
William Baynor

Finance/Budget

John Strickland
John Ambrose

Legislative

Carter Linkous
John Wood
Bill Lathan
Max Ballinger
Sam Cox
Dr. John Ambrose

McIver-Haas Life Achievement

Ed Buchanan
Jimmy Green
Dr. John Ambrose

McIver Audio-Visual

NCSBA President
Supvr. Bee Inspector
Executive Secretary

Music

Jimmy Mitchell
Mary Mullinax

History

Jimmy Green
Brady Mullinax
Bill Sheppard
Edd Buchanan
Dr. John Ambrose

NCSBA Documents

John Strickland
Fred Deer
Carl Miller

Nominating

Jimmy Greene
John Strickland

Person/Organization/Year

Bill Sheppard
Jimmy Mitchell
George Settle

Publicity

Audrey Moore
Don Moore
Bill Sheppard

Special Projects

Fred Deer
William Baynor
Roger Sanders
John Wood

Workers Table

Audrey Moore
Carrie Ambrose
Chris Sleight
Martha Baynor

Yellow Book

John Strickland
Dr. John Ambrose

Zoo Bee Exhibit

Bill Sheppard
Logan Williams
George Bynam
Don Hopkins
Dr. John Ambrose

Security

Bob Blackwelder
Fred Deer
Don Moore
John Strickland
Paul Madren
Vickie Ballinger

President's Certificate of Merit

Don Moore
Bill Lathan
Bob Blackwelder

NCSBA COUNTY ASSOCIATIONS
OFFICER LISTING - 1996-1997

<u>Local Association</u>	<u>Name</u>	<u>Phone</u>	<u>NC Area</u>
Alamance - Meets 3rd Thursday, 7:30 p.m. County Extension Office			4
	Moore, Donald L. (P)	910-584-3195	
	Grimley, Gene (VP)	910-578-9466	
	Chambers, Nell (S)	910-578-2743	
	Foulks, Janice (T)	910-584-5031	
Anson - Meets 4th Thursday, 7:30 p.m. County Extension Office			8
	Tucker, Harvey (P)	704-694-3325	
	Baucom, Epick (VP)	704-826-8253	
	Lowry, Robert (S/T)	704-694-4073	
Buncombe - Meets 2nd Monday, 7 PM, Agriculture Office, 31 College Place			2
	Ellis, Sally (P)	704-738-4048	
	Rogers, Greg (VP)	704-298-7369	
	Comyns, Jean (T)	704-298-6655	
	Buchanan, Polly (S)	704-669-8936	
Burke - Meets 2nd Tuesday, Morganton Collette St. Rec. Center			2
	Puette, Rev. L.N. (P)	704-397-5825	
	Hilderbran, C. Thomas (VP)	704-397-2244	
	Beck, Christine (S/T)	704-437-9715	
Cabarrus - Meets 4th Friday, 7:30 p.m. Troutman's Barbeque, Hy. 601			7
	Griffin, Charles (P)	704-782-8162	
	Safrit, Robert (VP)	704-788-1456	
	Greenland, Donald (S/T)	704-782-4582	
Catawba - Meets 3rd Monday, 7:30, Agri. Resource Center, Newton Valley			7
	Glenn, Bobby L. (P)	704-465-1252	
	Ingold, Harry (VP)	704-324-6662	
	Setzer, Wayne D. (S/T)	704-241-4128	
Chatham - Meets 3rd Thursday, 7:30 P.M., County Agriculture Building			4
	Bradley, Richard H.(P)	919-542-2104	
	Outz, Carl Henry (VP)	919-542-6430	
	Pick, Judy Allen (S/T)	910-942-4016	
Coastal Plain - Meets 3rd Tuesday (7:30) Agri. Ext Office, Tarboro NC			5
	Holtzman, Claiborne (P)	919-446-4356	
	Hoggard, Brent (S/T)	919-459-3812	
Columbus - Meets 2nd Thursday, 7:00 p.m., Extn. Office, Whiteville			9
	Williams, Lenwood (P)	910-642-7590	
	Singletary, Weldon (VP)	910-642-6439	
	Ward, William (ST)		

<u>Local</u> <u>Association</u>	<u>Name</u>	<u>Phone</u>	<u>NC Area</u>
Craven-Pamlico - Meets 2nd Tuesday, various locations			9
	Hugh, Fred (P)	919-633-0167	
	Beeman, John (VP)	919-249-0834	
	Hines, Jim (S/T)	919-638-1653	
Cumberland - Meets Last Tuesday, 7:30 p.m. Rose Center			8
	Carlsen, Marvin (P)	910-425-4327	
	Badgett, Ed (S/T)	910-485-6669	
Davidson - Meets 1st Monday, 7:30 p.m. County Ag. Center, Lexington			4
	Smith, Colen (P)	704-249-0504	
	Gibson, Gearld (VP)	704-352-2375	
	Drake, Quay E. (S/T)	704-731-4754	
Davie - Meets 1st Tuesday, 7:00 p.m. Disabled American Vet. Bldg			3
	Brierley, Eric (P)	704-634-7724	
	Phelps, Marvin	704-637-1636	
	Phelps, William C. (S/T)	704-284-2763	
Forsyth - Meets 1st Sat, 5:30 DST; 6:30 EST County Ext., Fairchild Drive			3
	Niten, Joe (P)	910-924-5892	
	Hampton, Darryl (VP)		
	Niten, Mrs. Joe (S)	910-924-5892	
	Weatherman, Margie B. (T)	910-983-2928	
Gaston - Meets Last Thursday, County Extension Office, Dallas NC			7
	Hayes, John "Topsy" (P)	704-825-8033	
	Hensley, Bill (VP)	704-922-5447	
	Whitworth, Kirby (T)	704-825-3190	
Guilford - Meets 2nd Tuesday, Agri. Ext. Office			4
	Godfrey, John (P)	910-674-8942	
	Faircloth, Norman (VP)	910-454-2331	
	Bryant, Duane (S)	910-449-7103	
	Rothrock, Robert D. (T)	910-294-4810	
Henderson - Meets 1st Monday, 7 P.M., Extension office			2
	Hinkle, Lynn Godson (P)	704-891-7546	
	Huff, Frank (VP)		
	Gasque, Marilyn (S)	704-692-5197	
	Worsham, "Sonny" (T)	704-693-4565	
Iredell - Meets 3rd Tuesday, 7:30 p.m. County Extension Office			7
	Davidson, Bobby (P)	704-876-1945	
	Comings, Patrick (VP)	704-528-9694	
	Lamb, Murray (S/T)	704-873-8384	
Jackson - Meets 3rd Monday, 7:30 p.m. County Extension Office			1
	Harris, Fred (P)	704-293-9704	
	Smith, Lewis (VP)	-0-	
	Moore, June (S/T)	704-743-9458	

<u>Local Association</u>	<u>Name</u>	<u>Phone</u>	<u>NC Area</u>
Johnston - Meets irregularly			5
	Reynolds, Lloyd (P)	919-934-3224	
	Calhoun, Kathleen W.(VP,S/T)	919-934-4374	
Lee - Meets 1st Tuesday, 7 P.M., Ag Center			5
	Wallace, Danny (P)	919-258-3602	
	Williams, Taylor (VP)	919-775-4366	
	Godfrey, G. W.(S/T)	919-776-9517	
Lincoln - Meets irregularly			7
	Noles, David (P)	704-276-3157	
	Hallam, Stan (VP)	704-739-0400	
	Hallam, Glenda (S/T)	704-739-0400	
Macon - Meets 1st Thursday, Macon County Court House			1
	Henry, John (P)	704-524-0908	
	Giaimo, Michael (VP)	704-369-3894	
	Lake, Judy (S)	704-369-2820	
Mecklenburg - Meets 3rd Thursday, 7:30 p.m. Hal Marshall Bldg.			7
	Reep, James L. (P)	704-588-0189	
	Knight, Jeff (VP)	704-764-3731	
	Miller, Bradford (S/T)	704-364-0935	
Moore - Meets 2nd Tuesday, County Extension Office, Carthage			8
	Enlow, Tanya (P)	910-281-3000	
	Johnson, Richard (VP)	910-295-3710	
	Tufts, Leonard (S/T)	910-295-6785	
Orange - Meets 3rd Thursday, 7:30 p.m. County Extension office			4
	Medlin, Kenneth (P)	919-471-8429	
	Gentry, Timothy (VP)	919-599-8542	
	Lawson, Michael (S)	919-967-8273	
	Loddengarrd, Marguerite (R)	919-967-5916	
Person - Meets 2nd Tuesday, 7 p.m. Ag Building			4
	Johnson, Ed (P)	910-559-1425	
	Gentry, Debra (VP)	910-599-8542	
	Sheperd, Jeanne (S/T)	910-597-3706	
Randolph - Meets 1st Tuesday, 7:30 p.m. Ag. Center, Asheboro			4
	Byrum, George (P)	919-629-9502	
	Kiser, Dewey (S)	919-625-5403	
	Cox, Roy D. (T)	919-625-6446	
Richmond - 4th Tuesday, 7:00 p.m. County Court House, Ext Office			8
	Yates, Sam (P)	910-895-6197	
	Martin, Melda G. (S)	910-895-9302	
	Martin Robert A. (T)	910-895-9302	

<u>Local Association</u>	<u>Name</u>	<u>Phone</u>	<u>NC Area</u>
Robeson - 3rd Tuesday, 7:30 p.m. Agri Center			8
	Brewington, Martin L. (P)	910-521-0909	
	Gillespie, Donald S. (S/T)	910-739-4529	
Rockingham - First Thursday, 7:00 p.m. Rockingham Gov. Center			4
	Small, Fred (P)	919-288-6202	
	Timberland, Anne (S/T)	919-623-8338	
Rowan - Meets 2nd Monday, March and alternate months 7:00 p.m. Winks Barbeque, 1532 E. Innes St. Salisbury			7
	Watson, Bobby (P)	704-279-5602	
	Deal, Pam (VP)	704-637-3136	
	Ijames, James W. (S/T)	704-633-7224	
Stanly - Meets 2nd Thursday, 7:00 p.m. County Ext. Office			7
	Smith, Billy (P)	704-982-1861	
	Tucker, Jackie (VP)	704-474-5739	
	Harley, Mrs. Gary (S/T)	704-888-2540	
Surry - Meets 1st Monday, County Extension Office			3
	Gilley, Cecil (P)	910-368-2648	
	Thompson, Z. Wayne (S/T)	910-366-4871	
Transylvania - meets 3rd Thursday, County Extension office			2
	Queen, Rick (P)	704-884-5121	
Wake - Meets 2nd Tuesday, 7:30 p.m., Agri. Center			5
	Foust, J. D. (P)	919-787-3578	
	Ledford, Bruce (VP)	919-870-9046	
	Wrenn, Joy Lee (S)	919-362-0317	
	Hodge, Stanley Wayne (T)	919-231-8382	
Watauga - Meets 1st Monday, Agriculture Extension Office, Boone			3
	Howser, Joe (P)	704-264-3745	
	Garland, Norman (VP)	704-262-9509	
	Adams, Mary (S/T)	704-264-2864	
Wayne -			9
	Mitchell, Jimmy Ray (P)	919-689-2528	

NORTH CAROLINA MASTER BEEKEEPER PROGRAM

- * Established in the Fall of 1982
- * A four level program that tests knowledge and skill in beekeeping and requires public service work in beekeeping.
- * The oldest continuous program of its kind in the U.S.
- * Progress of beekeepers through the program to date:
 - Certified Level -- 2,311
 - Journeyman Level -- 509
 - Master Level -- 36
 - Master Craftsman Level -- 6

CERTIFIED LEVEL BEEKEEPER

Entry level for the North Carolina Master Beekeeper Program

Requirements: Must pass a written and a practical test

At this level the individual should be familiar with the basic skills and knowledge necessary for the beginning hobby beekeeper.

JOURNEYMAN LEVEL BEEKEEPER

Second level for the North Carolina State Beekeeper Program

Requirements: Must pass a written and practical test
 Must have two (2) years of beekeeping experience
 Must complete five (5) units of public service work in beekeeping

At this level the individual should be functioning as a competent hobby beekeeper with the skills and knowledge for moving into the areas of sideline beekeeping if he/she so desires.

MASTER LEVEL BEEKEEPER

Requirements: Must pass a written and practical level test (demonstrate expertise in selected sub-specialties of beekeeping)
 Must have three (3) years of beekeeping experience
 Must complete ten (10) units of public service work in beekeeping

At this level the individual should be able to function as a sideline or commercial beekeeper if he/she so desires. In addition to the general aspects of beekeeping the individual will also demonstrate knowledge in such areas as bee botany, the business aspects of beekeeping, honey and bee-related judging, bee behavior and other specialty areas.

N.C. Master Beekeeper Program, continued

MASTER CRAFTSMAN LEVEL

Fourth and highest level of the North Carolina Master Beekeeper Program

Requirements:

- Oral Test
- Must have at least two (2) years experience at the Master Beekeeper level
- Must complete 15 units of public service work in beekeeping
- Present a program at an NCSBA annual conference
- Demonstrate communication skills
- Demonstrate practical experience (practical test) in a minimum of seven required areas
- Participate in an NCSU sponsored research project

At this level the individual should be generally knowledgeable of all of the relevant areas of beekeeping as well as being a specialist on several selected topics. The apicultural qualifications at this level are comparable to those found in a graduate level program in apiculture at a major United States university. Only a few individuals are expected to reach this, the highest level of the program.

The title of North Carolina Master Craftsman Beekeeper will be awarded for a five year period as an "active" title. After that five year period the individual will have two options: (1) become an "emeritus" Master Craftsman Beekeeper; (2) renew the active Master Craftsman Beekeeper status for an additional five years by completing an additional 15 units of public service and demonstrate competence in any new requirements that may be added to the program.

NORTH CAROLINA MASTER BEEKEEPERS
May 1997

Bob Anders
Doris Baker*
J. A. (Jim) Barnes
Larry Bixby
Howard Blackburn
Ron Bradley**
Edd Buchanan
Fred G. Deer
John Dodd
Kerry Fralic
Tim Gentry
W. A. Halstead
Bob Haas***
Al Herrington
John Hill
James Honeycutt***
Bill Lathan
Carter Linkous
Claudia Linkous

David E. MacFawn
Paul Madren
E. Revere Mogle
Donald L. Moore
W. B. (Bill) Mullins
John Mundy***
Lyson Phiri**
Paul P. Pope, Jr.***
Linwood Potter
Irvin Rackley
John Ridgon
Roger E. Sanders
George Settle
Christine Sleight
Fred Small
John Strickland
John E. Wallace
John Wood

-
- * Resides in Virginia
 - ** Resides in Zambia, Africa
 - *** Deceased

These individuals have reached the third level of the North Carolina Master Beekeeper Program. Each of these beekeepers has successfully passed or completed the following:

Three written examinations
Three practical examinations
Completed a minimum of 15 units of public service work in beekeeping

N.C. Master Craftsman Beekeepers

The following six individuals have advanced to the fourth and highest level of the N.C. Master Beekeeper Program:

Carter Linkous
Claudia Linkous
Paul Madren

Irvin Rackley
Roger E. Sanders
Christine Sleight

APPENDIX D

NORTH CAROLINA APICULTURE SERVICE AGENCIES AND PERSONNEL

If you have a question about beekeeping, bee disease, laws involving honey bees or would like information about the honey loan support program you may consult one of the following for assistance:

State Apiculturist, NCSU	Dr. John T. Ambrose Department of Entomology NCSU, Box 7626 Raleigh NC 27695 919-515-1660
Cooperative Extension Agent	Consult County Agent Extension office
State Apiarist	Don Hopkins NCDA, Plant Ind. Division Raleigh NC 27611 919-233-8366
Apiary Inspection Supervisor (State Honey Bee Laws, Inspection Program, Apiary Registration Disease Inspection and Assistance)	Donald Hopkins 381 Griffin Road Snow Camp, NC 27349 910-376-8250 or 919-233-8214
Bee Inspector, Eastern NC	Adolphus Leonard, Jr. P.O. Box 155, Main Street Falkland, NC 27827 919-830-0275
Bee Inspector, North Central NC	Don Hopkins 382 Griffin Road Snow Camp, NC 27349 910-376-8250
Bee Inspector, South Central NC	William H. Sheppard, Jr. 265 Carolina Road Aberdeen, NC 28315 910-944-3647
Bee Inspector, Western NC	Jack Hanel 25 Stokes Drive Asheville, NC 28805 704-298-2419
Bee Inspector, Mecklenburg & surrounding counties	Richard Lippard 119 Terry Springs Lane Statesville, NC 28677 704-528-9774
Chief, ACP Price Support Division Program Specialist	Bruce Mangum & Ralph Price ACP State Office, USDA P.O. Box 27327 Raleigh NC 27611 919-790-2957

THE IMPORTANCE OF HONEY BEES IN NORTH CAROLINA

Honey bees are not native to the New World. They are immigrants, but they are an essential part of both our agricultural economy and the overall ecosystem including homeowners, wildlife, and anyone with an interest in nature.

Honey bees are important throughout the Americas and, in fact, throughout the world, but a brief description of their importance here in North Carolina may be more meaningful to the residents of this state.

The Various Ways That Honey Bees Are Important in North Carolina:

1. Honey-- Each year honey bees kept by beekeepers in North Carolina produce over \$6 million worth of that delicious food. Some of the most popular honeys in the eastern United States are produced here, such as sourwood, black locust, tulip poplar and many others. Even though honey is a very popular food product, it is not the real reason for the importance of the honey bee.
2. Beeswax, Royal Jelly, Bee Pollen and Other Products of the Hive-- North Carolina beekeepers also produce a wide variety of bee products from the beehive with the aid of their honey bees. These products have a variety of uses such as beeswax for candles and cosmetics, royal jelly for cosmetics, bee pollen as a protein source, and more. These products are very popular as health food and cosmetics, but they are not the main importance of honey bees in the state.
3. Pollination-- Pollination is defined as the transfer of pollen (the male portion of a flower) to the female portion which is then followed by fertilization and the production of fruit and/or seeds. Honey bees are undoubtedly the most important pollinators of food crops for humans and probably of food for wildlife in North Carolina and the entire nation. This is the main importance of honey bees.

Without adequate insect pollination, many of the crops grown in North Carolina could not be produced on a commercial basis, and honey bees are the most important insect in the process of pollination.

In North Carolina there are many crops that require some insect pollination and the following crops could not be produced if we did not have honey bees available for this task: apples, cucumbers, squash, watermelons, many of the berry crops, and more.

Why are Honey Bees So Important For Pollination? It is reasonable to ask, "Why can't other insects do the pollination work?" It is true that many other bees (non-honey bees), flies, and other insects also do some pollination when they visit flowers, but those insects cannot take the place of honey bees. Those other insects do not have the special features that honey bees possess.

Reasons Honey Bees Are So Effective in Pollination of Commercial Crops:

- * A honey bee colony may consist of up to 60,000 individuals while most other insects are solitary or only have colonies of a few hundred individuals.
- * Honey bee colonies have adult insects throughout the entire year while other insects exist for only a portion of the year as adults. Adults do most of the pollination.
- * Honey bee colonies can be moved by beekeepers to any location in the state where bees are needed for pollination and this is not usually an option with other insects. (Bumble bees are an exception, but those colonies number only a few hundred individuals.)

- * Honey bees are managed by beekeepers who have developed successful management practices based on thousands of years of mankind's experience with honey bees.

An Example of the Importance of Honey Bees-- Cucumbers:

North Carolina is one of the leading producers of cucumbers. Cucumbers require insect pollination to produce marketable fruit and the honey bee is the only insect that is a realistic pollinator for this commercial crop. Note the following:

Based on studies at North Carolina State University:

- *Cucumber flowers that do not receive insect visitation do not set any fruit. They do not even set fruit that is culled or thrown away. NO BEES= NO FRUIT (Cucumbers).
- *Cucumber flowers not only require insect visitation but each flower requires a large number of insect visits-- the average requirement is 12 honey bee visits to each flower (blossom) during a one day period. Only honey bees are available in adequate numbers to ensure good cucumber fruit set. A reduced number of bee visits will result in fruit that aborts or in fruit that is small and misshapen.

The importance of honey bees is not limited to just to the commercial production of crops such as cucumbers. Honey bees are also important in the pollination of many fruits, vegetables and seeds in the home garden. If your vine crops have flowers but are not producing any fruit (vegetables), then reason is probably that they are not being pollinated by insects such as honey bees.

Food for Wildlife-- In addition to being important in the pollination of commercial and backyard crops, honey bees are also important in the pollination and production of foodstuffs for wildlife. For example, up to 20 or 25% of a black bear's diet may come from berries, seeds, etc. that are insect pollinated. In addition, many birds feed on insect (honey bee) pollinated seeds, nuts, and berries. Of course, other insects also pollinate many of the foodstuffs for wildlife, but honey bees definitely play a major role.

A Recent Problem-- Honey bees have been important in the pollination of many plants grown in N.C., but recently there has been a serious problem. The accidental introduction of two mite pests into the Americas in recent years has drastically reduced the number of honey bee colonies throughout the Americas, in the U.S. and in North Carolina. We have lost over 1/3 of our managed bee colonies (bees kept by beekeepers) in the state within the last five years and the problem is growing. In addition, over 90% of the feral honey bee colonies (honey bees living in the wild) have also been destroyed by the mite pests. This reduction in honey bee numbers means fewer bees for pollination. Beekeepers, researchers and state regulators are all working to reduce the impact of the mite pests on honey bees, but in the meantime it is everyone's interest to protect all of the remaining honey bee colonies that we have in both managed beehives and in the wild.

Editors Note: The above information is from a handout in the Beekeeping Note Series at NCSU. It is sent to anyone who requests information on honey bees.

APPENDIX F

The Official NCSBA Song:

"MY GENTLE HONEY BEES"

MUSIC, MUSIC, MUSIC....The whole world loves music. Even the honey bees have tunes! They "hum" and "buzz" all day, and they have more than one note! Have you noticed the high pitched hum when an angry bee is after your hair? Better still, how about the gentle singing hum of bees working flowers and preparing honey in the hive? Virgin queens sing too! Have you experienced excitement when a young queen sounds off in either a low or high key, "t-e-e, t-e-e, t-e-e, t-e-e," and see her household freeze in position? Or observe when virgins quack to each other, there will be a fight? This leads to say that one of our beekeepers, John Ridgon, has expressed his love for honey bees and NCSBA by composing "My Gentle Honey Bees" as our official theme song. We presented John with a plaque at our 1995 Spring Convention in Southern Pines in recognition of his accomplishment. Thanks, John, your tribute to honey bees is forever recorded here. It will refresh our spirits each time we sing it!

MY GENTLE HONEY BEES

© John Ridgon

North Carolina Music "Meister"

(Suggested tune: "Just a Closer Walk With Thee")

- | | |
|---|---|
| 1. I've a hive of honey bees
Nestled down among the trees
They live in peace and at ease
My thrifty, gentle honey bees. | 6. Long before the first snow
The drones know they soon must go
After a life lived in vain
Their last days are spent in pain. |
| 2. In spring they await the last freeze
Blossoms will soon be in the trees
And when the nectar starts to flow
My bees will get it, don't you know. | 7. Fall has come, summer has gone
The sweet nectar flows no more
Only the workers and queen
Will live to see the next spring. |
| 3. Then in May and weather warm
I look up and see a swarm
And high up in a tree I see
A swarm of gentle honey bees. | 8. When in winter's cold weather
In the hive they cluster together
And eat honey, Oh, so sweet
From it they get their only heat. |
| 4. In June still more flowers bloom
There is never time for gloom
They will gather nectar plenty soon
I super up to make more room. | 9. The cold nights are getting shorter
Days are now getting longer
Spring is just around the corner
Bees and their keepers start all over. |
| 5. For our work we now get our pay
We just take away the honey
Nature's purest and sweetest sweet
The loveliest food we can eat. | 10. Just a hive of honey bees
Nestled down among the trees
I don't want killers, please
Just some gentle honey bees. |

Chorus: How I love my Honey Bees
Oh! How I love my honey bees
Though it pains me when they sting
I still love my honey bees!