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# EAS JOURNAL

Founded 1973

EASTERN APICULTURAL SOCIETY OF NORTH AMERICA, INC.

Vol.13

Special Edition 1985

## 31ST ANNUAL EAS CONFERENCE — AUGUST 7-10, 1985 FRANKLIN & MARSHALL COLLEGE, LANCASTER, PA

### WEDNESDAY, AUGUST 7, 1985

12:00 noon - 9:00 p.m.	Conference Registration Desk Open
12:00 - 1:15 p.m.	Cash lunch
1:30	Master Beekeeper Written Exam
2:00	Master Beekeeper Laboratory Exam
1:30 - 5:00 p.m.	Registration for Honey, Gadget, Wax, Cooking & Photo Shows (Steinman College Center)
5:00 - 6:00 p.m.	Dinner
6:30 - 9:00 p.m.	A Night at the Movies - Clarence Susek, NEw Kensington, PA
7:00 - 8:30 p.m.	Delegates Meeting, Robert Shaffer, Armstrong Room (Steinman College Center)
8:30 p.m.	Directors Meeting, Jack Matthenius, Armstrong Room (Steinman College Center)
9:00 p.m.	Social Hour & Entertainment sponsored by Montgomery Co. Beekeepers Association

### THURSDAY, AUGUST 8, 1985

#### Program of the Day — Robert Shaffer

7:15 - 8:30 a.m.	Breakfast
8:30 - 10:30 a.m.	Registration for all Shows — Steinman College Center
9:00 a.m.	President's Call to Order
9:10 a.m.	Invocation
9:15 a.m.	Opening Remarks
9:25 a.m.	Welcome
9:35 - 10:15 a.m.	BEARS, BEES & BEEKEEPERS — Gary Alt, Wildlife Biologist, Moscow, PA
10:15 - 10:30 a.m.	Break — Coffee, Tea, Punch, Pastry
10:30 - 11:00 a.m.	BROTHER ADAM'S INTENSIVE SYSTEM — Jack Juehn, Amesville, OH
11:00 - 11:40 a.m.	A COMMERCIAL BREEDING PROGRAM TO IMPROVE BEES — Dr. Steven Taber, III, Taber Apiaries, Vacaville, CA
11:40 - 12:05 p.m.	CURRENT STATUS OF PARASITIC MITES & AFRICANIZED BEES IN NORTH AMERICA — Richard Cowden, USDA APHIS PPQ, Hyattsville, MD
12:15 - 1:15 p.m.	Lunch
12:15 p.m.	LADIES LUNCHEON — Arlene Shaffer — On Campus
1:30 - 3:00 p.m.	TOUR OF DUTCH GOLD HONEY CO. — Ralph Gamber

#### WORKSHOPS (Dr. Robert Berthold, Jr., Director)

1:30 - 2:10 p.m.	AFB and EFB — Jack Matthenius, Jr., NJ Dept. of Agriculture, Trenton, NJ
	POLLEN TRAPS — Ernie Miner, Master Beekeeper, Walkersville, MD
	HOMEMADE BEEKEEPING EQUIPMENT — Jerald Ely, Beekeeper, Montrose, PA
2:20 - 3:00 p.m.	MITES — James Steinhauer, PA Dept. Agriculture, Harrisburg, PA
	PROCESSING & PACKAGING POLLEN — Thomas McCormick, Aliquippa, PA
	GOURMET HONEY PACKING & PROMOTION — Dr. Steven Taber, III, Taber Apiaries, Vacaville, CA
3:00 - 3:15 p.m.	Break - Soda and Punch

- 3:25- 4:15 p.m. POLLEN USES & SALES — Dr. Robert Brooks, Perkiomen Valley Apiaries, Obelisk, PA  
 BATIK — Mrs. Ann Harman, Masier Beekeeper, Laytonsville, MD  
 DIPPED CANDLES — J. D. Ditson, Beekeeper, Asbury, NJ
- 4:25- 5:15 p.m. UKRANIAN EASTER EGGS — Decorating by Mrs. Eleanor Abplanalp, Edinboro, PA  
 POURED CANDLES — Dr. Robert Berthold, Jr. Associate Professor, Delaware Valley College,  
 Doylestown, PA
- 4:15 p.m. BEE BEARD CONTEST — Robert Harvey, Monroeville, NJ — Limited to 10 Bee Bee Beards —  
 Pre-registration required
- 6:00- 7:30 p.m. PENNSYLVANIA DUTCH-STYLE BARBECUE  
 FOLK-FIDDLE MUSIC & SQUARE DANCING — Geraldine & Edward Berbaum, Montrose, PA
- 8:00- 9:00 p.m. PROFESSIONAL APIARIST MEETING — (Meeting Open to Everyone) Dr. Robert Berhold, Jr.

**FRIDAY, AUGUST 9, 1985**

**Program Chairman of the Day — Carroll Shearer, Jr.**

- 7:15- 8:30 a.m. Breakfast  
 9:00 a.m. President's Call to Order
- 9:05- 9:35 a.m. LABOR-SAVING TECHNIQUES FOR THE SIDELINE BEEKEEPER — Dr. James Tew,  
 Assistant Professor, Agricultural Technical Institute, Wooster, OH
- 9:35- 10:05 a.m. INTERNATIONAL BEEKEEPING & ITS IMPACT ON THE UNITED STATES —  
 Dr. Margaret Adey, Director IBRA, Buckinghamshire, England
- 10:05- 10:20 a.m. BREAK — Coffee, Tea, Punch & Pastry  
 10:20- 11:00 a.m. ECONOMICS & BEEKEEPING IN THE 80's — L. Rodney Stewart, Jr., Steward Honeybee  
 Products, Slippery Rock, PA
- 11:00- 11:30 a.m. POTENTIAL FOR FIXED LAND HONEY PRODUCTION — Dr. George Ayers,  
 Associate Professor, Michigan State University, East Lansing, MI
- 11:30- 12:00 p.m. LAND BASED HONEY PRODUCTION, ANOTHER PERSPECTIVE — Peter K. Flottum,  
 Beekeeper, Southbury, CT

## EAS JOURNAL

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 issue. Deadline, the 15th of preceeding month.

## LETTER TO BLOCK

The Honorable John Block  
 Secretary of Agriculture  
 U.S. Department of Agriculture  
 Washington, D.C. 20250

Dear Secretary Block:

The U.S. Beekeeping Industry is facing a multitude of problems in the coming decade, not the least of which include the arrival of the Africanized Bee, the glut of imported honey, and the introduction of exotic pests. For these reasons and others, the beekeeping industry would greatly benefit if it possessed a resource person to generate and coordinate the accurate and timely dissemination of information to both the beekeeping industry and the general public.

This would be best accomplished by the creation of a federal extension apiculturist position situated in the Washington D.C. area.

At the present time the USDA employs 22 Agricultural Research Service Scientists who are conducting both basic and applied research in apiculture. Unfortunately, because of the organizational structure of ARS, the results of the research is not readily available to the beekeeping industry and a great deal of confusion abounds.

Therefore, we the undersigned, representing a complete spectrum of the beekeeping industry solicit the support of your office in the vital creation of an extension apiculturist at the federal level.

Sincerely,  
**Glenn Gibson,**  
 American Honey Producers  
**Steve Forrest,**  
 Souther States Beekeepers' Federation  
**Michael Burgett,**  
 Western Apiculture Society  
**Troy Fore,**  
 American Beekeeping Federation  
**Robert E. Shaffer,**  
 Eastern Apiculture Society

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## HOW TO MAKE A BEE BEARD

By Ping Sun Chun, Morristown, N.J.

An article by Jack Iannuzzi in the December 1984 issue of *Gleanings in Bee Culture* on the Guinness world record bee beard brought back memories of my first experience at wearing a bee beard. It wasn't long ago, August 1984 to be exact. The place was the campus of the University of Rhode Island at Kingston. The occasion, was the annual Eastern Apicultural Society Conference, Bee Beard Contest.

The act of putting on a bee beard in itself is no great feat. However, it poses a certain degree of risk. . .not so much to the wearer of the beard, but to the unwary observer, who may suffer an allergic reaction to an unexpected encounter with the "working end" of one of the thousands of confused bees that often circle aimlessly in a swarm cloud over the demonstration area. Multiply this risk with a beard contest. . . six or more beard-making teams racing the clock at the same time. . . and we have the makings for a registered letter from Melvin Belli.

When properly planned and executed, however, a beard contest will succeed admirably with very little risk to either the participants or the observers. For the last few years, a beard contest has been one of the highlights of each of the Annual EAS Conferences held on the East Coast. Under the able direction of Bob Harvey, vice-president of the New Jersey Beekeepers Association, these contests have been marvelously successful, with few stings being reported by the participants, and to my knowledge, virtually none to the observers. Bob's secret is in knowing what to do and when to do it. A few key ingredients spell the difference between success and failure. Some of these are explained as follows:

**The Queen** — Queen substance is to the worker bee as junk food is to my kids. If the Queen is removed from the colony a few hours before the contest, the level of queen pheromone remaining with the workers will gradually subside, leaving the workers fully aware of their queenless state. Find and cage the queen in a queen mailing cage at least 3 or 4 hours before the contest.

**Any Bees** — After the queen has been caged, shake the bees from the combs into a screened bee shipping package using a large funnel. A megaphone or traffic safety cone works nicely. Two or three pounds of bees make a nice, manageable beard. For especially gentle bees, move the beebard colony to the other side of the beeyard a couple of days beforehand. Put a catcher hive with a frame or two of brood on the original hive location to house the returning field bees. After two days, the beebard colony will contain your queen and nearly all gentle, stingless, flightless nurse bees! **Warning:** Narrow down the entrance of the beebard colony after moving it, especially in a period of nectar dearth, or you'll have robbing like you've never seen! Bob Harvey says you really don't have to go through all of this bother, you can make a safe beard using bees from your meanest colony. . . just read on to see how. . . I wonder if anyone has tried a beard using Africanized bees? Guinness, read my lips.

**Feed the Bees** — After the bees have been shaken into the shipping package, tack the cover on the feed package and lay it on its side, screen side up. Now, carefully lay the queen cage on its own side on one end of the shipping package screen, so the workers can see and smell their queen, but

cannot easily obtain pheromones from her by licking her and feeding her. With a squeeze bottle, dribble honey over the entire surface of the shipping package screen. Use your own honey that you know came from healthy colonies. Bees will take honey more readily than sugar syrup, which has a lower specific gravity. Feed for at least an hour, or until they refuse to take any more. You now have a bunch of virtually stingless, flightless worker bees who still want that "junk-food machine" just out of their reach.

**Preparation** — A little preparation on the part of the volunteer is recommended. When properly fed, the bees won't fly, but they seem to crawl even better! If you don't want crawlers inside your clothes, button up, zipper up and seal all likely openings, especially the legs of your pants. Use a band of masking tape, or simply pull the tops of your socks over the cuffs of your pants. Use loose wads of cotton in your ears and nostrils to keep crawlers out of these areas. If loose enough, you can breathe through your nostrils, instead of your mouth.

**Growing the Beard** — Seat the volunteer on a stool out in the open. With a loop of twine, tie the queen cage to his chin, looping the twine over his ears, which helps to keep the cage just above the Adam's Apple. Using his two hands, have him hold a large piece of cardboard (about 2 feet square) in a horizontal position, one edge against his chest, just high enough to touch the queen cage. While he is waiting in this position, give the bee shipping package a couple of gentle shakes to break the cluster and disorient the bees. Give it one rap to shake the bees to the bottom of the package, remove the cover and pour the bees onto the center of the cardboard. Slightly "cupping" the cardboard and inclining it toward the chin helps to get the first few bees to the queen cage where they begin to fan their "come hither" pheromone. Stragglers who start off crawling away from the queen can be redirected with a small piece of light cardboard about the size of a playing card.

If done properly, there will be a minimum of flying bees. "scenting" will draw the bulk of bees toward the volunteer's chin, and gradual lowering of the cardboard accompanied by judicious shaping away from eyes, nose and hair will result in a well-formed, stable bee beard. With care, this beard will last for hours, permitting many photographs with wives, sweethearts, children, curiosity seekers and news media reporters. The last named two, being useful emissaries of good will and understanding to the bee-fearing world. While you have their attention, be sure to give them your 50-cent sermon on why bees are so valuable to mankind (pollinating 30% of their food, etc.), and that you don't do this because you're nuts. . . but to demonstrate how benign and gentle this poor, misunderstood creature really is. It's impressive if you "pet" your beard while you're saying this.

**Finishing Up** — With the use of a bee vacuum, one can make quick short work of beard removal. In seconds, all the bees are back in their shipping cage. Without useful tool, the wearer can rid himself of his beard by giving his head and body a quick, downward shake over a sheet placed in front of an empty hive body (or the original colony, if conveniently located). The queen cage is then detached and placed into the hive body drawing the bees in.

So there it is. I hope you will try it

12:15 - 1:15 p.m.  
1:30 - 2:30 p.m.  
2:45 - 3:30 p.m.

LUNCH  
EAS BUSINESS MEETING — Election of Officers  
TOUR OF DUTCH GOLD HONEY CO. — Ralph Gamber

2:40 - 3:30 p.m.

WORKSHOPS (Dr. Robert Berhold, Jr., Director)  
DIPPED CANDLES — J.D. Ditson, Beekeeper, Asbury, NJ  
UKRAINIAN EASTER EGGS — Mrs. Eleanor Abplanalp, Edinboro, PA  
POURED CANDLES — Dr. Robert Berhold, Jr., Associate Professor Delaware Valley College, Doylestown, PA

3:35 - 3:50 p.m.  
4:00 - 4:40 p.m.

BATIK — Mrs. Ann Harman, Master Beekeeper, Laytonsville, MD  
POLLEN USES & SALES — Dr. Robert Woods, Perkiomen Valley Apiaries, Obelisk, PA  
BREAK — Soda & Punch  
AFB and EFB — Jack Matthenius, Jr., N.J. Dept. of Agriculture, Trenton, NJ  
POLLEN TRAPS — Ernie Miller, Master Beekeeper, Walkersville, MD  
HOMEMADE BEEKEEPING EQUIPMENT — Jerald Ely, Beekeeper, Montrose, PA  
MITES — James Steinhauser, PA Dept. Agriculture, Harrisburg, PA  
PROCESSING & PACKAGING POLLEN — Thomas McCormick, Aliquippa, PA  
GOURMET HONEY PACKING & PROMOTION — Dr. Steven Taber III, Taber Apiaries, Vacaville, CA  
MASTER BEEKEEPER CRITIQUE SESSION — Dr. Clarence Collison, Chairman  
AWARDS BANQUET

4:00 p.m.  
6:30 p.m.

SATURDAY, AUGUST 10, 1985

Program Chairman of the Day, Dr. Dewey M. Caron

7:15 - 8:30 a.m.  
9:00  
9:05 - 9:40 a.m.  
9:40 - 10:15 a.m.

BREAKFAST  
PRESIDENT'S CALL TO ORDER  
EAS STUDENT AWARD RECIPIENT (Lecture - Gene Robinson, Cornell University)  
MY LIFE AND TIMES — REV. L. L. LANGSTROTH — Dr. John T. Ambrose, Associate Professor, N.C. State University, Raleigh, NC

10:15 - 10:30 a.m.  
10:30 - 11:15 a.m.  
11:15 - 11:45 a.m.

BREAK — Coffee, Tea, Punch and Pastry  
JAMES I. HAMBLETON AWARD RECIPIENT (Lecture - Dr. Alfred Dietz, University of Georgia)  
HONEY QUALITY — Dr. Clarence Collison, Associate Professor, The Pennsylvania State University, University Park, PA 16802

11:45 - 12:00 p.m.

EAS — "DELAWARE 86" — Dr. Dewey M. Caron, Professor of Apiculture, University of Delaware, Newark, DE

12:00 noon  
12:15 - 1:15 p.m.  
1:30 - 2:30 p.m.

CONFERENCE ADJOURNED TO DELAWARE  
LUNCH  
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## 1985 PENNSYLVANIA EAS CONFERENCE

**Welcome** — A warm welcome and invitation is extended to beekeepers, friends and members of the EAS to attend the 31st Annual EAS Conference hosted by the Pennsylvania Beekeepers Association AUGUST 7 - 10, 1985 at Franklin & Marshall College, College Ave., Lancaster, PA in the heart of the PA Dutch Country where there is plenty to do and many sights to see.

The sight of a bearded Amish farmer in his old-fashioned garb, driving his horse-drawn carriage along a paved road is a familiar sight. This area is one of the East's most colorful tourist attractions. To fully appreciate the PA Dutch Country, you should get off the main highways and travel on the country roads where there is so much more to see.

The beauty of the farmland is outstanding. The farms appear to have been laid out by precision instruments. This area, along with Hershey, PA is a tourist's delight. Since the EAS Conference occurs during prime vacation time, **lodging in the area in August is at a premium.** Whether you plan to stay in the dorms at Franklin & Marshall College, in a campground, or in a motel, **be sure to make your lodging reservations early.**

**EAS Short Course** — will be held AUGUST 5, 6 & 7th. Dr. Larry Connor is Program Director/Coordinator. **Pre-registration is required.** On Mon., Aug. 5th, you have a choice of one, two, or the 3-day Main Program which will be conducted from 9:00 a.m. to 9:00 p.m. Check-in time at the registration desk is Sunday, August 4th from 5 p.m. to 8 p.m. and Mon., Aug. 5th between 8:00 and 9:00 a.m.

**On Tues., Aug. 6th,** there is a choice of the Main Program, Queen Rearing, or Bee Disease Lab seminar. For the Main Program the hours are 8:00 a.m. to 8:00 p.m. For the Queen Rearing, or Bee Disease seminar, the hours are from 8:00 a.m. until 5:00 p.m.

**On Wed., Aug. 7th,** The Main Program will be conducted from 8 a.m. to 12:00 noon. The Queen Rearing, or Bee Disease seminar will be conducted from 8:30 a.m. until 4:00 p.m.

All selections should be made in advance of the Short Course opening. Register early and specify your choices. Dr. Connor reserves the right to place participants to help balance the program. FEES are based on the number of days you select: **ONE DAY ONLY = \$23. TWO DAYS = \$46 and THREE DAYS = \$53.** After you complete the Short Course pre-registration form, carry the total to the Conference registration form.

The Short course fees **do not** include any meals or lodging. Register for these on the Conference pre-registration form. For those taking the short course and the full conference, an additional linen pack can be obtained for \$2.00 and returning the used linen pack to the registration desk.

**Master Beekeepers Certification Program (MBCP)** — Dr. Clarence H. Collison, Chairman will conduct the written exam at 1:30 p.m. on WED., Aug. 7th. The Laboratory exam will be given at 2:00 p.m. Re-take applicants can contact Dr. Clarence H. Collison directly at PA State University, 106 Patterson Bldg., University Park, PA 16802. New applicants

can request an application form from either Dr. Collison, or EAS Sec., Liz Rodrigues.

**EAS Conference Registration** — The Conference registration desk will be open on Wed., Aug. 7th from 8:00 p.m. until 12 midnight and on Thurs., Aug. 8th, from 8:00 a.m. until 5 p.m. On your pre-registration form, please state the time of your arrival and departure. In past years, as many as 100 people arrived the night before and caused problems. Unexpected arrivals in large numbers create congestion desk. Your arrival as close as possible to the time you specify is very helpful and much appreciated.

**Conference Registration Fees** — The full, 3-day Conference registration fee for adults (and children age 13 and up), is \$28.00 per person. One day registration is \$15. For children ages 6 to 12, the fee is \$14.00 per child. There is no fee for children 0-5. Registration forms must be completed by all attendees. This includes the short course, full conference and 1 day walk-ins. All pre-registrations **MUST BE** paid in full, in advance. Credit cards **will not** be accepted. Checks are payable to: EAS-85. The deadline for advance registration is JULY 19th. Those postmarked after that date will pay a \$10 per person late fee.

**Lodging** — Campus dormitories are air-conditioned with shared bathrooms and showers. Single room costs are \$16.50 per day = \$49.50 for 3 days. Double room occupancy is \$12.00 per day, per person = \$72.00 for 3 days. Children under the age of 12 may share their parent's room at no charge by bringing a sleeping bag/s. No cots will be provided. The Campus is **not** equipped for mobile homes.

**Linen Packs** — Are included at no cost to you when you register for lodging during the Conference. They are included in your lodging fee. **Only** those taking the **short course** and the **full conference** will need an additional linen pack which can be obtained for \$2.00 when they return the used linen pack to the registration desk.

You pick up your linen pack at the time of registration and return it to the registration desk when you check out. The linen pack includes 2 bath towels, 1 wash cloth, 2 sheets, 1 pillow and pillow case.

**Meal Costs** — Are: Wed. night's dinner \$5.00; breakfasts \$2.00; regular lunch \$3.00; Ladies Luncheon \$10.00; Thurs. night's barbecue \$11.00 and Fri. night's banquet \$15.00 per person. No meals will be served in lieu of Thursday night's barbecue or Friday night's banquet meals. Children **under the age of 6** can eat off their parent's platters. Children **over the age of 6** pay the same as the adult meal costs.

The standard full 3-day Conference meals, include Wed. night's dinner through Sat. noon's lunch = 9 meals. The total cost of these 9 meals for 1 male adult is \$49.50. The total cost of these 9 meals for 1 female adult (including ladies luncheon), is \$53.00. The total cost for 18 meals for a husband and wife (including ladies luncheon), is \$99.00.

**A Sample of Total Package Costs** - For your reference, is as follows:

ONE MALE ADULT	
1 3-day Conference registration fee	28.00
3 nights, single room lodging	49.50
9 meals - Wed. dinner - Sat. lunch	46.00
<b>Total Standard Conference Costs</b>	<b>\$123.50</b>

## AUGUST 5-7, 1985 EAS SHORT COURSE

(PRE-REGISTRATION REQUIRED)  
SUNDAY, AUGUST 4, 1985 — 5:00 p.m. - 8:00 p.m.

### MONDAY, AUGUST 5, 1985

8:00 a.m. - 9:00 a.m. Short Course Registration/Check-In  
9:00 a.m. - 9:00 p.m. Main Program - EAS Short Course

### TUESDAY, AUGUST 6, 1985

8:00 a.m. - 8:00 p.m. Main Program - EAS Short Course Continues  
8:30 a.m. - 5:00 p.m. Optional Special Topic Seminars \*Select either:

1) Queen Rearing & Bee Breeding, or 2) Bee Disease Seminar

(Pre-registration required)

### WEDNESDAY, AUGUST 7, 1985

8:00 a.m. - 12:00 noon - Main Program - EAS Short Course Continues  
8:30 a.m. - 4:00 p.m. - Optional Special Topic Seminar\* Bee Diseases (Pre-registration required)

## EAS SHORT COURSE PROGRAM

### MAIN PROGRAM

#### Monday: HONEY BEE COLONY MANAGEMENT

The Balanced Bee Colony  
Swarm Prevention and Control  
Feeding Honey Bee Colonies  
Queen Replacement Management  
Preparation for the Nectar Flow  
Starting New Colonies  
Splitting Existing Colonies  
Colony and Apiary Record Keeping  
Beekeeping as a business  
Field Exposure

#### Tuesday: HONEY, POLLEN AND POLLINATION

Evolutionary relationships of bees and flowers  
Factors affecting Nectar production  
Collecting bee-gathered pollen  
Maximizing Honey production  
Pollination requirements of fruits and berries  
Pollination requirements of vegetables  
Renting bees for pollination  
Bee Flora Field Trip (walking tour)  
Field Exposure, part II

#### Wednesday: UPDATE — INDUSTRY CHALLENGES

Tracheal Bee mites  
Africanized honey bees  
Pesticides  
**Varroa jacobsonii**  
World honey markets  
Foreign Honey Imports  
Botulism in Honey  
Getting factual information

### ELECTIVE PROGRAMS

**IMPORTANT NOTE:** Participation in elective programs requires pre-registration for the specific elective. Individuals who do not pre-register for these elective programs will be placed at the wishes of the Course Coordinator.

### TUESDAY: QUEEN MANAGEMENT, REARING AND BREEDING

Instructors: Steve Taber, Lannie Odium, Larry Connor

#### Subjects:

Queen Replacement Management  
Taber's Queen Rearing methods  
Advantages of different breeding methods  
Bee Breeding and Genetics  
Field Demonstrations

### TUESDAY: HONEY BEE PEST MANAGEMENT LAB REPEATS WEDNESDAY

Instructors: Bob Berthold, Dewey Caron, Clarence Collison,  
Larry Connor plus bee inspectors

#### Subjects:

Larval Diseases  
Adult Diseases  
Genetic disorders of bees  
Bee mites — detection  
(general parts of the honey bee)

## EVENTS AT ABF MEETING

The two most important topics at the ABF convention held from January 14-18, 1985 in Tampa, Florida were the Trachea mite and Honey Production Bill. Most of you have probably heard more than enough about the mite, many people seem to think that it is not as serious as it seems. The honey promotion bill was signed.

The next step is to have a referendum which will take place sometime this summer. Only producers and importers who handle more than 6,000 pounds of honey a year can vote on the referendum. They will be the only people assessed if they referendum is passed. The assessment will be one cent per pound for the first year.

The beekeeping industry does need some type of promotional undertaking. A lot of people have worked hard on this bill.

Another pleasant event that occurred was the crowning of the 1985 American Honey Queen, Kelly Dufkin from Whitewater, Wisconsin.

16. Immediately after judging each team (contestant and applicators) will pose for a group picture.
17. While the preferred technique for bee removal is shaking and scraping, bee "vacs" will be made available.
18. The chairperson reserves the right to select a contestant and use all the bees to achieve a record for Guinness.
19. The bees will be divided and returned to the hives. The queen will be returned to the appropriate hive by the chairperson.

### NATIONAL HONEY WEEK October 13-19, 1985

Honey Week provides the beekeeper with an opportunity to go into the market place and promote bees and honey. Explaining the importance of honeybee pollination and how it affects agriculture among other topics is very important.

Taking the time and effort to really get out and promote bees and honey will have a profound effect on the honey industry as a whole and ultimately yourself.

We urge all beekeepers to gear up for this opportunity. Mark the date on your calendar now and be ready when the time comes.

### 32nd ANNUAL EAS CONFERENCE AUGUST 6-9, 1986

#### UNIVERSITY OF DELAWARE, NEWARK, DE

Next summer, the Annual Eastern Apicultural Society meeting will be held in Delaware. The event is scheduled to be held in Clayton Hall at the University of Delaware from August 6-9, 1986. A series of beekeeping short courses will directly proceed the meeting itself on August 4-6, 1985.

Bob McIntire, EAS Delaware Director and Dr. Dewey M. Caron, 2nd EAS Vice President will become Vice-President and EAS President respectively for the 1986 meeting. Mike Brown will serve as the new EAS Director from Delaware.

Mike Brown has also agreed to serve as the Show Chairman of the EAS Honey Show for EAS in 1986. Chuck Mason will be the Program Chairman.

The facilities at Clayton Hall are excellent. Those who attended the 1977 EAS Conference did very little walking because all of the general activities had taken place in one building. The University of Delaware is in Newark, DE.

Moving? . . . Please let us know so we can keep our mailing list up-to-date. Thanks.



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**BEE SUPPLIES**

+ EAS 1985-1986 membership dues	3.00
<b>Grand Total Payable to: EAS-85</b>	<b>\$126.50</b>
2-3-day Conference registration fees	56.00
3 nights, double room lodging	72.00
18 meals, Wed. dinner - Sat. lunch (including ladies luncheon)	99.00
<b>Total Standard Conference Costs</b>	<b>\$227.00</b>
+ EAS 1985-1986 membership dues	4.00
<b>Grand Total, Payable to: EAS-85</b>	<b>\$231.00</b>

#### ONE FEMALE ADULT

1-3-day Conference registration fee	28.00
3 nights, single room lodging	49.50
9 meals, Wed. dinner - Sat. lunch & LL	53.00
<b>Total Standard Conference Costs</b>	<b>\$130.50</b>
+ EAS 1985-1986 membership dues	3.00
<b>GRAND TOTAL Payable to: EAS-85</b>	<b>\$133.50</b>

Membership dues are no longer included in with the Conference registration fees as was done in the past. If you don't pay EAS dues, you won't receive the EAS Journal. As a convenience to everyone, please include your membership dues when filling out your registration form. DUES are: Individual \$3; Husband/Wife \$4; Family \$6.

The above figures reflect basic costs as indicated.

Additional family registrants, and meals will change the totals. All fees, including the short course and conference are to be sent to the EAS Sec.-Treas., Liz Rodrigues.

**EAS Honey Show** — Registration for HONEY, GADGETS, WAX, COOKING, MEAD, ARTS/CRAFTS and PHOTO contests will be held on Wed., Aug. 7th from 1:30 to 5:00 p.m. at the STEINHAM COLLEGE CENTER and again on Thurs., Aug. 8th from 8:30 to 10:30 a.m. Dennis Keeney of Rehersberg, PA is General Show Chairman. Please indicate on your registration form which of the above shows you plan to enter so a sufficient sized staff can be assigned to expedite the registration of all entries in the Annual EAS Honey Show. Look for the rules in the EAS Journal.

**Workshops** — Dr. Robert Berthold, Jr. Director is in charge of the workshops on Thurs., Aug. 8th from 1:30 to 5:15 p.m. and again on Fri., Aug. 9th from 2:40 to 4:40 p.m. as follows:

**AFB and EFB** — Jack Matthenius, Jr., N.J. Dept. of Agriculture, Trenton, NJ; **Pollen Traps** — Ernie Miner, Jr., Master Beekeeper, Walkersville, MD; **Homemade Beekeeping Equipment** — Jerald Ely, Beekeeper, Montrose, PA; **Mites** — James Steinhauer, PA Dept. of Agriculture, Harrisburg, PA; **Processing & Packaging Pollen** — Thomas McCormick, Aliquippa, PA; **Gourmet Honey Packing & Promotion** — Dr. Steven Taber, III, Vacaville, CA; **Pollen Uses & Sales** — Dr. Robert Brooks, Perkiomen Valley Apiaries, Obelisk, PA; **Batik**

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— Mrs. Ann Harman, Master Beekeeper, Laytonsville, MD;  
**Dipped Candles** — J.D. Ditson, Beekeeper, Asbury, NJ.  
**Ukrainian Easter Eggs** — Mrs. Eleanor Abplanalp, Edinboro, PA;  
**Poured Candles** — Dr. Robert Berthold, Jr., Delaware Valley College, Doylestown, PA.

**Bee Beard Contest** — Bob Harvey, Monroeville, NJ will chair the contest again this year. It will be limited to 10 bee beards. There will be only one contestant per state. Multi-state entries will be permitted only if total entries are below the contest quota. Each team will consist of a contestant, and one or two applicators; two is maximum. Each team should have one participant experienced with bee beards. All contestants and applicators shall meet with the Chairperson, Bob Harvey to discuss rules, instructions on bee handling and behavior re: media.

**A Night at the Movies** — On Wed. night, Aug. 7th, Clarence Susek, Beekeeper from New Kensington, PA will present "A Night at the Movies" from 6:30 to 9:00 p.m. Attend and relax.

**Social Hour & Entertainment** — A Social Hour & Entertainment will be sponsored by the Montgomery County Beekeepers Association at 9:00 p.m. on Wed. night, Aug. 7th.

**PA Dutch-Style Barbecue** — Will be held on Thurs., Aug. 8th from 6:00 to 7:30 p.m.

**Folk-Fiddle Music & Square Dancing** — Thurs., Aug. 8th at 7:30 following the Barbecue with Geraldine and Edward Berbaum, Montrose, PA in charge. Square dancing has become very popular with EAS conferees. Bring your dancing shoes and enjoy!

**Commercial Exhibitors** — David Hackenberg, Lewisburg, PA is Chairman in charge of receiving reservations for space. The cost is \$7.50 per running foot. If you are interested in reserving space, contact him at R.D.# 5, Box 11, Lewisburg, PA 17837 (tel. 717-524-9592) as soon as possible. Reserve early because space is available on a first-come, first-served basis. Space must be pre-paid in advance of the Conference, checks payable to: EAS-85.

**Children's Program** — If there is enough of a response, a Program for children ages 3 to 12 will be offered. No children in diapers will be accepted. **No babysitting services are available.** Please indicate your interest on the pre-registration form where it says, "Do you need child care?" and give ages of children.

**Tour of Dutch Gold Honey Co.** — On Thurs., Aug. 8th from 1:30 to 3:00 p.m. and again on Fri., Aug. 9th from 2:45 to 3:30 p.m. Ralph and William Gamber are offering a tour of their large, modern facility. You will see the latest equipment, packing and other methods used in this honey packing industry. Their vast warehouse has an inventory of more than 2 million pounds of raw honey, which is available in 15 varieties.

**Other Tours?** — You're on your own. An official tour guide and map will be included in your Conference packet prepared by the PA Dutch Visitors Bureau, located East of Lancaster on U.S. 30 (bypass) (Hempstead Road) Interchange, 1799 Hempstead Rd., Lancaster, PA 17601, phone no. 717-299-8901. If you stop there, they have many flyers on the most interesting sites.

Their map is so easy to follow, you don't need a guide and you can't get lost. You can tour the ANDERSON'S PRETZEL BAKERIES on Rte. 340; visit the popular BIRD-IN-

HAND FARMER'S MARKET, on Rte. 340 where home baked products, handcrafted items and fresh produce are abundant: the AMISH FARM & HOUSE, or the AMISH HOMESTEAD on Rte. 30, and/or the AMISH VILLAGE on Rte. 896. The PLAIN & FANCY FARM on Rte. 340 and many others are most interesting. There are also so many antique shops, craft shops and factory outlet stores, as well as farmer's markets in the area. The PA Dutch Country area is a ladies' delight when it comes to shopping sprees.

**Good Eating Places** — No visit to the PA Dutch Country would be complete without the sampling of their excellent eating places. Some of the best are: "GOOD & PLENTY" on Rte. 896; the PLAIN & FANCY restaurant on Rte. 340 and MILLERS DUTCH SMORGASBORD on Rte. 30 are the most popular and the food is out of this world!

**EAS Delegate's Meeting** — Will be held on Wed. night, Aug. 7th at 7:00 p.m. in the Armstrong Room, STEINMAN COLLEGE CENTER. Only beekeeping associations with 25 or more members who have pre-paid their 1985 EAS membership dues (\$25) are entitled to have their delegate attend. Any organization who has not paid its dues as yet, should do so immediately and provide the EAS Sec., Liz Rodrigues with the name and address of its delegate.

**EAS Board of Directors Meeting** — Will be held on Wed. night, Aug. 7th at 8:30 p.m. following the Delegate's meeting in the Armstrong Room in STEINMAN COLLEGE CENTER.

**Professional Apiarist Meeting** — Will be held on Thurs. night, Aug. 8th from 8:00 to 9:00 p.m. Dr. Robert Berthold, Jr. indicates the meeting is open to everyone.


**EAS Annual Business Meeting** — Will be held on Fri. afternoon, Aug. 9th from 1:30 to 2:30 p.m.

**Annual Awards Banquet** — Will be held on Fri. night, Aug. 9th beginning at 6:30 p.m. Attending the Banquet has always been one of the highlights of the EAS Conference.

**Airports** — Harrisburg, PA and Philadelphia International Airports are the closest commercial airports to the Franklin & Marshall College. Connector flights can be taken from them to the Lancaster Airport located only about 10 minutes away from the College. If transportation is needed from the Lancaster Airport to the College, please advise us of the following information: Your name, the name of the airplane you are arriving on, your flight number and time of arrival. Somebody will meet you there.

**Traveling by Auto:** The main travel routes leading into the PA Dutch Country from all directions are: the PA Turnpike (I-76), Rte. 81, Rte. 83, Rte. 283, Rte. 340, Rte. 222 and Rte. 30 which is heart of the PA Dutch Country.

**Detour** — Since a detour will be in effect on the Harrisburg Pike, a suggested route for traveling East/West is to take Route 30 and exit at the Fruitville Pike exit. Turn left and at the second traffic light (Dillerville Road), turn right.



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## BEESWAX SHOW CLASSES 1-6 - SECTION 10

Prize ribbons will be awarded to the top six winners in each class.

CLASS 1 — Single piece, pure Beeswax, 2 lbs. or more  
 CLASS 2 — Candles, dipped, one pair, pure Beeswax  
 CLASS 3 — Candles, molded, one pair, pure Beeswax  
 CLASS 4 — Candles, fancy, one pair, pure Beeswax  
 CLASS 5 — Candles, novelty, six assorted, containing Beeswax

CLASS 6 — Novelty Beeswax, with additives permitted.

### SCORING OBJECTIVE: Maximum Points

1. Cleanliness	35
2. Color and Aroma	30
3. Uniformity of Appearance	20
4. Absence of Cracks and Shrinkage	15
<b>TOTAL</b>	<b>100</b>

### SPECIAL RULES:

- All entries in Class 1 must be covered with clean, transparent plastic film.
- All entries in Class 5 must contain some Beeswax. Entries in this class are for colored and novel-shaped candles.
- All entries must have been made by the exhibitor.

\*\*\*\*\*

### \* TO STIMULATE GOOD COMPETITION \*

In the EAS Honey Show to encourage more people to participate in 1985, there will be five drawings held. The first drawing will be taken from the names of all first prize, Blue Ribbon winners names in each category. This winning person will receive one, full EAS Conference fee. The four additional winners will be selected from the second through sixth place winners' names in each category. These four people will be awarded \$25.00 each!

## EAS PHOTOGRAPHY CONTEST

### Entry Classes

- MACRO:** Close-up of a bee, flower, beekeeping or related subject.
- SCENIC:** Apiary subject such as flowers, hives, etc.
- PORTRAIT:** Photo of a beekeeping procedure or person in an apiary site.
- ESSAY:** (Slides) — A set of from 4 to 7 slides depicting a beekeeping story.

### RULES

- The contest is open to amateur Eastern Apicultural Society photographers only (anyone attending the full three day Conference becomes a member).
- The prints must be 8 x 10 inches, mounted, unframed, in black and white or color.
- Slides should be submitted in plastic pocketed sheets.
- All entries should be recent and taken by the individual submitting the photo.
- Maximum of two photos per person per category 1, 2 or 3 and one set in category 4.
- Each photo must be accompanied with the following information on a 3 x 5 card:

### CATEGORY (1) MACRO, (2) SCENIC, (3) PORTRAIT, (4) ESSAY, (Slides)

- Winners must agree to have their photos published.
  - Photos will be returned if a \$3.00 entry fee is included with the registration.
  - Photos will be judged on the following criteria:
    - General appeal
    - Content, as related to beekeeping
    - Photography skill
  - Decision of the judges is final.
  - EAS assumes no liability for loss or damage of entries.
- Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Telephone: \_\_\_\_\_
- All entries must be received by mail no later than Monday, August 5, 1985 or hand delivered to the registration desk by midnight Wednesday, August 7, 1985.
  - Send entries to:  
 EAS-85 Photo Contest  
 Dennis Keeney, P.O. Box 25  
 Rehrersberg, PA 19550
  - Ribbons will be awarded to the top six winners in each class.

## BEE BEARD RULES

- All contestants and applicators shall meet with chairperson to discuss rules, instructions on bee handling and behavior for the media.
- Contestants will be chosen representing their state; one contestant per state. Multi-state entries are permitted if total entries are below contest quota.
- Each team will consist of a contestant and one or two applicators; two is maximum.
- Each team should have one participant experienced with bee beards.
- Chairperson will prepare bees and number the cages. The designated applicator will draw by lot (numbers in a hat) the right to select package.
- Bees will be over-fed with honey. (Honey is more dense than sugar, produces less flying.)
- Team working area will be roped off from observers.
- All contestants and applicators within roped area shall wear shoes and boots and shall have pant legs secured.
- All contestants shall use cotton in their ears. Cotton may be used in the nose, it shall not be visible.
- A "T" shirt is preferred, shirts and hats are optional.
- Applicators shall wear signs designating the represented state.
- There shall be no borrowing or stealing of bees. Bees lost and fallen to the ground are available.
- There shall be no behavior to promote stinging. The chairperson will serve as the official sting remover — will carry stingkill swabs if necessary.
- The contest will be timed.
- The panel of judges (3) will determine the first, second and third beard. The chairperson may announce an award for most stings.

**Bottles** — Still wines should be exhibited in clear (not frosted) white (not tinted) glass punted (recessed bottom) wine bottles of approximately 26 fluid ounces capacity. Bottles should have rounded shoulders and not the long, sloping shoulders as found containing most reisling or rhine wines. The white glass French sauterne-type bottle with a shallow punt is satisfactory.

\*Sparkling wines must be exhibited in champagne-type bottles. The domestic (U.S.) Champagne bottle is excellent.

**Corks** — Natural cork stoppers should be used. They may be driven straight corks or flanged and hand applied. Flanged corks should be plain (not bearing a trade name or the like). All cork flanged stoppers available in wine supply stores are excellent. Corks may be wired for traveling. Domed plastic champagne stoppers must be used for sparkling wines.

**Labels** — Bottles containing wine for competition should not have stick on labels. A tag tied around the neck indicating the class, exhibitor's name or number and a description of the wine is appropriate. Standard labels will be provided and put on at time of entry.

**Presentation** — Wine bottles should be filled so that when the cork is pushed right home, the air space is between 1/4" and 3/4" in depth. Sparkling wines should have an air space of 1 to 1 1/4 inches.

**Awards** — Exhibitors may not make more than one entry per class and no single bottle may be shown in more than one class. Entries from persons of the same surname and address, should NOT be considered separate entries.

**Objections** — Any exhibitor wishing to protest, must do so to the show chairman within one hour of the public opening of the show.

\*Your judge will gladly hold a "judges at the bar" session, and answer exhibitor questions after the show has been opened to the public, if requested.

SCORING OBJECTIVE:	Max. Points	Max. Points
	Still Wine	Sparkling Wine
1. Clarity	20	15
2. Color	10	10
3. Taste	20	15
4. Body	10	10
5. Bouquet	20	15
6. Bottles	10	10
7. Bottle Closure	10	10
8. Carbonation	0	15

TOTAL 100 TOTAL 100

#### HONEY COOKING SHOW - SECTION 7

Prize ribbons will be awarded to the top six winners in each class.

- CLASS 1 — Cookies, Crisp - 1 dozen
- CLASS 2 — Cookies, Soft - 1 dozen
- CLASS 3 — Bars or Brownies - 1 dozen
- CLASS 4A — Cake, Unfrosted — 1 cake
- CLASS 4B — Cake, Frosted - 1 cake
- CLASS 5 — Yeast Bread - 1 loaf
- CLASS 6 — Yeast Bread, Fancy - 1 loaf
- CLASS 7 — Yeast Rolls - 1 dozen
- CLASS 8 — Quick Bread (Fruit or nuts optional) - 1 loaf
- CLASS 9 — Muffins (fruits or nuts optional) - 1 dozen

- CLASS 10 — Candy - 1/2 lb. or 12 pieces
- CLASS 11 — Pie - 1 pie (rules apply to filling)
- CLASS 12 — Products baked with 100% HONEY used for sweetening

#### SPECIAL RULES:

1. Entries must be accompanied by the recipe used, written on 3" x 5" cards in triplicate.
2. EAS reserves the right to publish the recipes.
3. At least 25% of the sweetening agent must be HONEY.
4. Entries will be exhibited as received. Plates will not be furnished by the Show Committee.
5. Pie crust will be judged on appearance, i.e., not burned or broken up, etc.
6. The Honey Show Chairman has the authority to accept, reject and classify entries in accordance with the rules.

#### BAKED GOODS

##### SCORING OBJECTIVES:

Baked Goods	Maximum Points
1. General Appearance	20
2. Flavor	35
3. Texture, grain, moisture, uniformity of color	30
4. Lightness	15

TOTAL 100

##### SCORING OBJECTIVES:

Candy	Maximum Points
1. Attractive Appearance	20
2. Flavor	35
3. Texture	25
4. Handling quality in serving	20

TOTAL 100

#### ARTS & CRAFT SHOW - SECTION 8

Prize ribbons will be awarded to the top six winners in each class.

- CLASS 1 - Wood
- CLASS 2 - Sewing items
- CLASS 3 - Ceramics

\*Items must be related to beekeeping which could not be included in any other class.

#### GADGET SHOW CLASSES 1, 2 & 3 - SECTION 9

Prize ribbons will be awarded to the top six winners in each class.

CLASS 1 — Large Devices (honey extractors, wax rendering equipment, etc.)

CLASS 2 — Small devices

All entries must be accompanied by a typed or written explanation. This is to be used in scoring by the judges.

SCORING OBJECTIVE:	Maximum Points
1. Explanatory Test	25
2. Practicality	35
3. Ease of Reproduction	15
4. Help to Beekeeping	10
5. Originality	15

TOTAL 100

Continue on Dillerville Road to the second traffic light and take a left (Harrisburg Pike). The College parking lot is a short distance (approx. 2 blocks), on the right.

**Campgrounds** — Lists of campgrounds are available from the PA Dutch Visitors Bureau, 1799 Hempstead Rd., Lancaster, PA 17601 (tel. no.) 717-299-8901. They are open daily "daylight hours" and on Sunday 10:00 a.m. to 5:00 p.m.

**Motels** — Some of the larger motels in the area are: HOST TOWN, 30 Keller Ave., Lancaster, PA 17601 tel. 717-299-5700; CONTINENTAL INN, Rte. 30, Lancaster, PA 17602, tel. 717-299-0421; 1722 MOTOR LODGE, 1722 Old Phila. Pike (Ret. 340), Lancaster, PA 17602, tel. 717-397-4791; HOWARD JOHNSONS, 2100 Lincoln Hwy. E. (Rte. 30), Lancaster, PA 17602, tel. 717-397-7781 and LANCASTER TRAVEL LODGE, 2101 Columbia Ave., Lancaster, PA 17603, tel. 717-397-4201 (Rte. 462).

**Miscellaneous** — A pre-registration form for both the Short Course and EAS Conference will be included in the centerfold of the EAS Journal for your convenience. Give complete information, to avoid errors. Make your reservations early.

In all cases, make checks PAYABLE TO: EAS-85 and mail them to: Mrs. Liz Rodrigues, 157 Five Point Rd., Colts Neck, NJ 07722 (tel. 201-462-4591).

**Helpful Hint** — Please circle day for lodging, circle which meals are desired and indicate how many of each you wish.

## BILLERICA MAN RESPONSIBLE FOR PARASITE

A Billerica beekeeper is accused of bringing a harmful parasite (Tracheal mite), into New Hampshire.

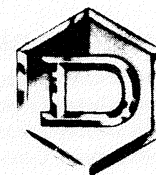
Andrew Card, owner of the Merimack Valley Apiary, is considered responsible for bringing the microscopic parasite, called the Tracheal mite, into Hampton Falls, after 43 hives there, which had been brought into the area by Card's company, were found to be infected.

State entomologist are unsure of the exact scope of the threat to other hives but are choosing to exercise caution in order to prevent infestation.

Officials in other New England states have been warned to be on the lookout for the parasite. Authorities in New Hampshire were first advised of the problem by officials from New Jersey after hives in that state, which were owned by Card, were discovered to have been infected (in May of 1985).

During this time of the year, bees are in New Hampshire primarily to pollinate various fruit trees. It is feared that when the bees then move on to other states, they may carry the parasite with them.

Officials theorize that the bees may have picked up the infestation in Florida, and brought it into New England, after going first to South Carolina and New Jersey. If that is the case, authorities in South Carolina, who are required to test bees for the presence of the parasite, should have discovered the problem before they are permitted to leave the state.



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Other branch locations: Umatilla, Fla.; Wayland Mich.; Watertown, Wis.; Sioux City, Ia.; Hahira, Ga.; Paris, Tex.; Fresno, Calif.

## 1985 EAS ANNUAL SHOW REVISED RULES POINT SYSTEM FOR EAS AWARDS

- 1st Prize - Blue Ribbon - 10 points
- 2nd Prize - Red Ribbon - 6 points
- 3rd Prize - White Ribbon - 4 points
- 4th Prize - Yellow Ribbon - 3 Points
- 5th Prize - Green Ribbon - 2 Points
- 6th Prize - Pink Ribbon - 1 Point

### JUDGES

Professor of apiculture, students of apiculture under a professor's supervision.

Other talent and expertise, must be blue ribbon winners of local, state, and regional honey shows, and may judge only in the area he or she excels in.

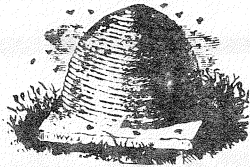
Professionals may judge only in their field, such as sewing or cooking.

All judges must confer with each other and collectively decide on "Best of Show".

Judges must break any and all contest ties.

Judges should make comments on score cards, which can help the exhibitor improve.

If possible, the judges shall have a session, and answer exhibitors questions after the show has been opened to the public.



## EASTERN APICULTURAL SOCIETY HONEY SHOW POLICY

The purpose of the E.A.S. Honey Show is to provide a competitive forum directed toward improvement of the products of beekeeping. This policy statement is directed toward establishing guidelines to clearly define the rules for attainment of this purpose.

As the show is to be a competition, it is fundamental that all participants know in advance the judging criteria for each class. All judging must be confined strictly to these published criteria.

A committee will be charged with the responsibility for drafting detailed criteria for judging each class, (Honey Show Rules Committee) and a second committee charged with the responsibility of disseminating information relating to these rules (Honey Show Committee). Judges to officiate will adhere to this policy and confine their activity only to the specific rules.

The Rules Committee will develop all rules to reflect skill of the participant. Items over which the contestant has no direct control will be deemphasized. This is best illustrated by honey color and flavor. Natural flavor or color will not affect scoring, but alteration of either in handling by the beekeeper will adversely affect the score.

## EASTERN APICULTURAL SOCIETY REVISED GENERAL RULES FOR ALL SHOWS

(except photography)

1. All entrants, whether or not they attend the conference **MUST BE** registered with and have paid the registration fee to the Eastern Apicultural Society.
2. Only one entry in each class may be made by an individual family.
3. Identifying labels on entries are forbidden.
4. Entries can be registered 1:00-5:00 p.m. on Wednesday, \_\_\_\_\_ and Thursday morning, \_\_\_\_\_ from 8:30 to 10:30 a.m.
5. No commercial products or displays.
6. No same entry can be submitted again for three years.
7. The decision of the Judges in all cases will be final.
8. All entries must have been produced and submitted by the exhibitor.
9. Prize ribbons will be awarded to the top winners in each class.
10. A sweepstakes award will be made on the basis of the cumulative score obtained by individuals participating in the show. The highest total number of score points accumulated by one individual will obtain the sweepstake prize.
11. The best of show award will be made to the most outstanding entry, determined by a committee of judges considering all first place winners as a group.
12. The chairman of all shows has the authority to accept, reject and classify all entries.
13. Entries not claimed by the end of the Conference will be disposed of by the Chairman.

### HONEY SHOW - CLASSES 1-15 - SECTIONS 1-5

- Class 1\* - Three 1-lb. jars of honey, Extracted, Water White
- Class 2\* - Three 1-lb. jars of honey, Extracted, Light
- Class 3\* - Three 1-lb. jars of honey, Extracted, Light Amber
- Class 4\* - Three 1-lb. jars of honey, Extracted, Amber
- Class 5\* - Three 1-lb. jars of honey, Extracted, Dark
- Class 6 - Three section boxes of Comb Honey
- Class 7 - Three packages of Cut Comb Honey, 4" square
- Class 8 - Three Circular sections of Comb Honey
- Class 9 - Three 16-oz. jars of Creamed Honey
- Class 10 - Three 16-oz. jars of Chunk Honey
- Class 11 - One shallow super frame of Cut Comb Honey
- Class 12 - One shallow super frame of Extracting Honey
- Class 13 - One full depth frame of Honey
- Class 14 - Three identical novel-shaped, Honey filled containers
- Class 15 - One Novelty Gift Box of packaged honey

1. Entries in Classes 1 through 5 (marked \*) **must be** in Queenline type jars.
2. Entries in Classes 6, 7, 11, 12, and 13 must be displayed in beeproof cases having both sides made of transparent glass or plastic.
3. Entries in Classes 7 and 8 must be in window cartons or wrapped individually in transparent plastic.
4. Honey color Classes 1 through 5 will be determined by eye at the judges' discretion. In questionable situations, an

official color grader (i.e. Pfund Color Grader, USDA Honey Comparator, etc.) will be used to make the final decision. This would be the responsibility of the honey show committee.

5. All entries must be the product of the entrant's apiary and have been produced since the previous EAS Honey Show.
6. Entries in Class 9 should be in cylindrically uniform, 1-pound decorated glass jars.

### EXTRACTED HONEY CLASSES (1-5) SECTION 1

SCORING OBJECTIVE:	Maximum Points
1. Density (water content above 18.6% will be disqualified and below 15.5% will be docked additional points)	20
2. Absence of crystals	10
3. Cleanliness	30
a. Without lint (7)	
b. Without dirt (10)	
c. Without wax (7)	
d. Without foam (6)	
4. Flavor (points will be reduced for honey flavor that has been adversely affected by processing)	30
5. Container appearance	10
<b>TOTAL</b>	<b>100</b>

### CREAMED HONEY, CLASS 6 - SECTION 2

SCORING OBJECTIVE:	Maximum Points
1. Fineness of crystals	30
2. Uniformity and firmness of product	25
3. Cleanliness and freedom from foam	15
4. Flavor	
a. Points to be reduced for honey flavor that has been adversely affected by processing	10
b. Disqualified for fermentation	10
5. Accuracy of filling, uniformity	10
<b>TOTAL</b>	<b>100</b>

### CHUNK HONEY, CLASS 7 - SECTION 3

SCORING OBJECTIVE:	Maximum Points
1. Neatness and uniformity of cut	20
a. Up-grade for parallel and 4-sided cuts	
b. Down-grade for ragged edges	
2. Absence of watery caoings, uncapped cells and pollen	20
3. Cleanliness of product (down-grade for travel stains, foreign matter, wax flakes, foam and crystallization)	20
4. Uniformity of appearance of capping structure, color, and thickness of chunks	20
5. Density and flavor of liquid portion of pack	20
a. Density water content above 18.6% will be disqualified and below 15.5% will be docked additional points)	
b. Flavor (points will be reduced for honey flavor that has been adversely affected by processing)	
c. Disqualify for fermentation	
<b>TOTAL</b>	<b>100</b>

### COMB HONEY, CLASSES 6, 8, 11, 12 & 13 SECTION 4

SCORING OBJECTIVE:	Maximum Points
1. Uniformity of appearance	20
2. Absence of uncapped cells	10
3. Uniformity of color	15
4. Absence of watery cappings	10
5. Cleanliness an absence of travel stains	15
6. Freedom from granulation and pollen	10
7. Uniform weight of each section (except bulk frame)	10
8. Total weight of entry	10
<b>TOTAL</b>	<b>100</b>

### CUT COMB HONEY, CLASS 7 - SECTION 5

SCORING OBJECTIVE:	Maximum Points
1. Neatness and uniformity of cut, absence of liquid honey	20
2. Absence of watery cappings, uncapped cells and pollen	20
3. Cleanliness of products, absence of travel stain, crushed wax and crystallization	20
4. Uniformity of appearance (color of honey, capping structure, thickness of combs)	15
5. Uniformity of weight	15
6. Total weight of entry	10

TOTAL 100

### MEAD SHOW CLASSES 1, 2, 3, & 4 - SECTION 6

Prize ribbons will be awarded to the top six winners in each class.

CLASS 1 - Mead, Dry

CLASS 2 - Mead, Sweet

CLASS 3 - Mead, Made with fruit juices

CLASS 4 - Mead, Sparkling, made with or without fruit juices

GENERAL RULES: All wines should have been made by the exhibitor by the process of fermentation.

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1985

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 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE \_\_\_\_\_ OFFICE PHONE \_\_\_\_\_

Instructions: Select One, Two or  
 Three Day Program

MONDAY: Main Program

TUESDAY: Main Program

or  
 Queen Program  
 or  
 Disease Lab.

Select  
 one  
 or  
 none

WEDNESDAY: Main Program  
 or  
 Disease Lab.

Select  
 one  
 or  
 none

FIRST CHOICE  
 SECOND CHOICE

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FEE: Based upon number of days selected

ONE DAY ONLY \$23  
 TWO DAYS \$46  
 THREE DAYS \$53

BALANCE \_\_\_\_\_  
 Carry to main registration form

White copy to Liz Rodrigues  
 Yellow copy to Dr. Larry PO Box 817  
 Cheshire, Connecticut 06410  
 Pink copy for you---press hard!

The Course Coordinator reserves the right to place  
 participants to help balance programs.