



George Lyke (ESHPA Director) and Joanne Thomas (President, Long Island Beekeepers) moon the audience at the first (and perhaps only) Bee Bawl at the EAS 2007 annual meeting held at the University of Delaware. If you've never attended an EAS meeting you don't know what you're missing! EAS 2008 will be held August 4 - 8, 2008 at Murray State University, Murray, Kentucky.

The 2008 National Beekeeping Conference will be held Jan. 8-12 at the Doubletree Hotel in Sacramento, Calif. In addition to the joint conventions of American Beekeeping Federation and American Honey Producers Association, the Conference will host the meetings of American Bee Research Conference, American Association of Professional Apiculturists, Apiary Inspectors of America, and National Honey Packers and Dealers Association.

State Fair Report

We had another fine year at the State Fair! I noticed repeat customers returning to buy our honey each year! Some of those customers made the comment that they look forward each year to come to the fair and buy their honey from at our booth.

Total gross sales were about the same as last year: \$12692 this year, \$12500 last year. Our net sales were also about the same, \$4580 approx. this yr., \$4500 approx. last yr. The correct amount will be reported at our winter meeting because I don't have all the misc. expenses.

We sold out of comb honey a couple days before the fair ended and also some of the varieties of liquid honey. This was good in a sense, because very little had to be returned to

Continued on page 3 ...

The Conference will truly be a not-to-be missed event, one that will not be repeated in the foreseeable future.

See the web page of either national group for full details!

<http://abfnet.org/node/12>

<http://www.americanhoneyproducers.org/>

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PRESIDENT'S CORNER

Summer didn't seem to last long enough and fall is arriving very quickly. I hope filling up all your hives with enough for winter as well as some extra for you on Japanese bamboo (knotweed), goldenrod and aster.

The State Fair is now successfully over and I want to thank the many people who volunteered to help man the booth at the Fair. Thank you to Rob Sorensen for a great job of being in charge and running it again this year. Thank you also to Rick Wakefield, Earl Villecco, Joe Rowland and anyone else who help set up and take down everything at the Fair. I would also like to thank all those who supplied bees, honey and beeswax products at the State Fair again this year making it a success.

The Winter Meeting this year is Nov. 9th & 10th at Comfort Inn and Suites on Buckley Rd. in North Syracuse, N.Y. A breakfast buffet is included in the price of your room. A hot luncheon buffet is available on Friday if you want it and pay for it when you pre-register. We also have a great meal selection of chicken Marcella and London Broil Beef for the banquet on Friday night.

We have a great line up of speakers this year including Randy Oliver from California, Mike Palmer from VT., our friends Allison Skinner, Tech-Transfer Specialist from Canada, as well as Dewey Caron, who is retiring this year. We are also going to have on Saturday thanks to Mike Potoczak being able to contact him, Dr. James Amrine who is going to talk on 50% Formic acid and will hold a workshop after the meeting on Saturday morning for those interested.

We are also asking those who are coming if they have something they would like to get rid of, or to have auctioned, to bring it for our silent auction.

So please plan to join us in November. Also I encourage you to Pre-REGISTER and make your RESERVATIONS as soon as possible as it will help make it easier for everyone.

REMEMBER you can get an updated agenda, map of how to get there on the Web at ESHPA.ORG.

Hope to see all of you in Syracuse,
Joanie Howland -Your Pres.

SECRETARY NOTES

9/8/2007

Today is another nice warm sunny day. It is so dry up here wish Texas could send some rain our way. We are ready to take our honey off and treat with formic acid. Hope it cools off soon so it will be effective and not kill the queens.

This is my last "Secretary's Notes". I will not be Secretary/Treasurer by the end of the year. I have everything on the computer and will send along my software for the new secretary. The job is not a formidable one, just one that interferes with our travel to see our kids who do not live near us, one in California, one in Tennessee, and one in Boston, Mass, as well as my ailing 85 year old Mother in New Hampshire and Greg's sister in PA. If you are interested please make yourself known.

I have enjoyed doing the job for four years for the organization and will miss parts of it, especially getting all in order for the winter meeting.

Debs Kalicin

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2007 Summer Meeting Draft Minutes

Place: Dyce Labs, Cornell University
Time: 11 AM

President Joan-Ann Howland called the meeting to order. The minutes of 2006 winter meeting were accepted by Joan-Ann and Jon Ryan seconded. All were in favor.

The State Fair will be August 23- September 4th. Each couple working will receive 2 tickets and parking card for the fair. We cannot have further abuse of tickets, no work no tickets.

Greg Kalicin mentioned the inclusion of a local groups resolutions sellers list for those who want to have their honey sales point listed.

Ed Doan had a copy of the Connecticut Honey Producers resolutions and suggested we use it as a guideline to adopt our own list of resolutions.

Greg mentioned that we could have a taste testing again at the pride of New York Booth or a member of our group could use it for themselves.

It was mentioned that Joe Rowland has resigned from 3rd Vice president and we need to find a replacement. Also it was mentioned that we need to find a new Secretary/Treasurer as Debs Kalicin will finish the year and will no longer be Secretary/Treasurer.

Paul Cappy was introduced to us as the new Chief State Apiculturist and spoke a bit about his new job. Any samples that members want tested for CCD can be sent to the Beltsville, Maryland Lab.

Judy Doan spoke on the Replacement of the Honey Board and that if beekeepers do not want the Imported and Honey Packers running it the beekeepers need to make it known. August 3, 2007 is the deadline for comments.

Ed Doan talked about the joint American Beekeepers Federation and the American Honey Producers Association to be in Sacramento, California January 8-12, 2008. Also any donations to the Honey Bee preservation Fund can be sent to Honey Bee Research Fund, Peace Street, Columbia University, NY, NY.

A vote was taken to see if the ESHPA members wanted to send \$1000 for the honey bee research. There were fourteen in Favor and 8 opposed.

It was mentioned that Nick Calderone is going to hire 3 people; one interview is set up at the present time.

Earl Villecco congratulated Paul Cappy on his new job promotion on behalf of the AIAC.

Richard Link asked about the currant bear law and asked to receive a copy.

Pete Bizzoso made the motion to adjourn and Mark Taylor seconded. The meeting adjourned.

Respectfully Submitted,
Debs Kalicin, Secretary

... Continued from front page

the supplier. On the other hand, if more comb honey and the varieties of liquid were available, more products would have been sold. Overall, I was very satisfied with what little honey was left!

The producers who provided their products were much the same people who supplied us last year. They were Dave & Joan Howland who provided several varieties and comb honey; Chuck and Karen Kutik who donated their honey as they have done every year since we started selling honey; Bill Crowell who provided several varieties; Joe Rowland who also provided several varieties; Rob Sorensen who provided comb honey; Lloyd Spear who provided all of the creamed honey; and Jon Ryan who supplied the candles and wax cakes. I would like to thank each of them on behalf of the association for providing their products for the State Fair.

Once again, I would like to thank all those volunteers who made the sacrifice to spend time working the bee booth. Without there dedication, we would not have had the success we have experienced since we began selling honey at the state fair. Some of those volunteers have been volunteering ever year and some have worked more than one day each year! As always, there are too many to include their names in this newsletter. Thanks to all of you!!

The association would also like to thank those people who supplied the bees for the gazebo and the observation hive. They are Dave and Joan Howland and Richard Linck.

Joe Rowland, Peter Bizzoso, and Hans Junga, thanks for your help getting the booth ready and dismantling the booth after the fair.

The association thanks Rob Sorrensen and his good friend Leslie Berry for their dedication and tremendous job of overseeing the booth and making sure everything went smoothly. Thanks Rob and Leslie!!

Respectfully submitted,
Earl Villecco
State Fair Volunteer

Bee Culture

THE MAGAZINE OF AMERICAN BEEKEEPING

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AIAC Report

Submitted by Steve Wilson, Chair

The Apiary Industry Advisory Committee met on Friday, September 7, 2007 at the Dyce Lab, hosted by Dr. Nicholas Calderone. There was a full agenda and much was discussed.

Nick Calderone commented that research to date on CCD had not turned up findings of cause(s) which would stand up to statistical analyses, especially the many speculative "findings" such as the Israel acute paralysis virus (IAPV).

Paul Cappy reported on the presence of Nosema pathogens (all forms) which had been detected in samples taken by honey bee inspectors this season.

With respect to the new NYS law on surveys, which authorizes the Commissioner of Agriculture & Markets to cause surveys of beekeepers and apiary yard locations, a sub-committee of AIAC members was set up to produce a guidance for implementation of the statute; e.g., proposed regulations - to report to AIAC by 1 January, 2008. These will include a definition of "apiary yard", a date or dates on which these data should be reported (times of year), how we may retain confidentiality of locations data to protect the individual and corporate businesses, and initial details on the types of data to collect beyond the number of colonies at each location. The sub-committee members: Nick Calderone; Paul Cappy; Peter Ten Eyck; John Tausel; Ron Tweedie and Earl Villecco. The subcommittee will also review other state and provincial laws which require registration of colony locations.

The ethics requirements that honey bee inspectors may not own honey bees, sell pollen, offer pollination services, sell queens, etc., is still hackling our ability to inspect as many hives for foul brood as we should. In fact, the department of Agriculture and Markets has been waiting for nine weeks to get two inspectors cleared, to join the six who finally did get into the field in mid-July.

In response to concerns about inspectors potentially interfering with the smooth operation of large commercial enterprises, a subcommittee consisting of Jim Doan; Bruce Fiegel; John Ryan, and Chuck Kutik was established to advise the Apiary Inspection Program with respect to the practices of inspecting commercial operations for AFB and other identifiable diseases. They will report their recommendations to AIAC at our next meeting in the beginning of 2008.

The production of "Best Practices Information Sheets" was discussed as is anticipated when Nick has the Cornell Apiary Extension Agent on board.

The names of Atty. Sam Hall of Canandaigua and Chuck Kutik from the western portion of New York are being forwarded to the Commissioner to fill out the full Committee membership.

Stephen O. Wilson, Chairman
Apiary Industry Advisory Committee
518/861-8020
stephenw@nycap.rr.com

NYS Apiary Industry Advisory Committee

NAME	COMPANY	CITY
Dr. Nick Calderone	Cornell - Entomology	Ithaca
William Crowell		Rome
James Doan		
Bruce Fiegel		Appleton
Phillip Finster		Frankfort
Roberta Glatz		Fuera Bush
Jonathan P. Ryan		King Ferry
John Tausel	NY Farm Bureau	Albany
Ray Tousey		Germantown
Peter TenEyck	Indian Ladder Farms	Altamont
Ronald Tweedie		Delmar
Earl Villecco		Port Crane
Stephen O. Wilson	Hudson R. Env. Soc.	Altamont

EX-OFFICIO:

Paul Cappy	State Apiarist	Homer
Jacqueline Moody-Czub	Deputy Commissioner	Albany
Robert J. Mungari	Plant Industry Div.	Albany

NYS AIAC - 9/7/07

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NEW YORK STATE ASSEMBLY
MEMORANDUM IN SUPPORT OF LEGISLATION
Submitted in accordance with Assembly Rule III, Sec 1(e)

BILL NUMBER: A7543A

SPONSOR: Magee

TITLE OF BILL: An act to amend the agriculture and markets law, in relation to beekeeper and apiary surveys

PURPOSE:

The purpose of the bill is to facilitate the collection of reliable information on beekeepers and apiary yard locations.

SUMMARY OF PROVISIONS:

The bill amends Agriculture and Markets Law (AML) § 173 to authorize the Commissioner of Agriculture and Markets (Commissioner) to cause surveys of beekeepers and apiary yard locations within the State to be made for the purpose of assessing the size and condition of the State's honey bee population. Beekeepers, when requested by the Commissioner, are required to disclose the location of their apiary yards and provide any other information required for the surveys. The bill requires that records containing information relating to beekeepers be treated as confidential except where the Commissioner deems disclosure necessary to implement AML Article 15 relating to bee diseases. Department records containing such confidential information shall be exempt from disclosure to the extent authorized by Article 6 of the Public Officers Law. Also, each beekeeper shall obtain and post an identification number from the Department in a conspicuous place at each apiary yard location.

EXISTING LAW:

Agriculture and Markets Law § 173 authorizes the Commissioner to cause inspections to be made of apiaries in the State for the purpose of discovering infectious, contagious or communicable diseases and the presence of insects and parasitic organisms that may adversely affect bees. Section 173 also authorizes the Commissioner to have access to and make investigations of apiaries,

structures, appliances or premises where bees or honey or comb used in apiaries are located.

JUSTIFICATION:

Honey bees are an important component of New York State's agricultural industry, pollinating fruit and vegetable crops and providing valuable hive products such as honey and beeswax. Honey bees are threatened by diseases such as American Foulbrood and harmful pests such as parasitic mites. Left undetected or untreated, apiaries affected by diseases and parasites will exhibit a high rate of colony mortality. Each year Department of Agriculture and Markets (Department) apiary inspectors inspect thousands of the approximately 70,000 honey bee colonies in the more than 3,500 known apiaries in the State. The Department also issues numerous certificates permitting the interstate movement of thousands of honey bee colonies that are used to provide pollination services. The effectiveness of the apiary inspection program is dependent upon the Department knowing where apiaries are located, the number of honey bee colonies in the apiaries, and the ownership of the apiaries. This information allows the Department to assess the size and condition of the State's honey bee population, contact beekeepers to schedule inspections and discuss inspection results, quarantine diseased or infested colonies and equipment and make arrangements for the treatment or destruction of diseased and infested colonies and equipment. The surveys authorized by the bill will help to make the Department's apiary inspection program more effective and efficient. Requiring the posting of ownership information at apiaries enables the Department to contact the owners of such apiaries. The bill also facilitates beekeepers' cooperation by preserving the confidentiality of the sensitive commercial information beekeepers provide about their businesses, including the location of bee colonies and the forage areas associated with them. Confidentiality will also help to protect the apiaries against tampering and theft.

STATUS:

A7543-A Magee

Agriculture and Markets Law

TITLE Relates to beekeeper and apiary surveys

04/19/07 referred to agriculture

06/15/07 amend and recommit to agriculture

06/15/07 print number 7543a

06/19/07 reported referred to rules

06/20/07 reported

06/20/07 rules report cal.603

06/20/07 ordered to third reading rules cal.603

06/20/07 passed assembly

06/20/07 delivered to senate

06/20/07 REFERRED TO RULES

06/21/07 SUBSTITUTED FOR S4334A

06/21/07 3RD READING CAL.717

06/21/07 PASSED SENATE

06/21/07 RETURNED TO ASSEMBLY

07/06/07 delivered to governor

07/18/07 signed chap.249



STATE OF NEW YORK
DEPARTMENT OF AGRICULTURE AND MARKETS
10B AIRLINE DRIVE
ALBANY, NEW YORK 12235

Division of Plant Industry

Phone: (518) 457-2087

Fax: (518) 457-1204

M E M O R A N D U M

TO: AIAC Members
CC: Robert J. Mungari
FROM: Paul Cappy
DATE: September 6, 2007
SUBJECT: *Colony Collapse Disorder and nosema sample report 9/6/07*

Many beekeepers in New York State had larger than normal winter losses in 2006-2007. Reports from some beekeepers in Western NY ranged from above 50% to about 90%. These reports were from over wintered colonies. Many migratory operations were having above normal losses even though they shipped their bees south. Reports of larger than normal losses occurred all over the US, not just regionally. The term colony Collapse Disorder was being used for the first time. Honeybees had disappeared from the hive without a trace. However, the colony had honey, pollen and brood at all stages with low varroa mite levels. This was the situation coming into this 2007 season. Speculation of why these colonies were dead covered a large range of reasons.

The Colony Collapse Disorder Plan has described five areas of concern. There are as follows: pathogens, parasites, pesticides and the environment. The fifth reason is speculated as something unknown and that is what defines the term CCD. Colonies that have died from CCD seem to have a possible toxin in the empty hive. Bees won't rob out the honey for many weeks. Secondly, small hive beetles are not present, even though it is a perfect time to invade and lay eggs. Thirdly, there is no sign of wax moth setting up shop in the dead equipment.

Bob Mungari stated we have had this situation long enough and now is the time to do something about it. The beekeepers in New York State need assistance on this problem and we need to find a way to help them. The information and articles that had been sent to Bob on this problem was about two inches thick. The review of this information indicated a "new" pathogen, *Nosema ceranae*. *Nosema* being a bee disease indicated that New York State bee inspection could investigate this part of the bee problem. However, a conversation with Jeff Pettis at Beltsville indicated we have had *N. ceranae* back at least to 1996, but only became aware of it just recently.

The conclusion was obvious that we needed to sample beekeepers who had suffered larger than normal winter losses to determine if they had indeed contracted nosema. At this point, determining if it is *Nosema apis* our old nosema or the new *Nosema ceranae* was not going to happen. The test used to determine this is a genetic test. Jeff Pettis had already sampled some migratory operations in Florida. He found 95% of the beekeepers operations sampled had *N. ceranae*. The California samples also came back *N. ceranae*.

The two regions in New York State this year have been partially sampled by all inspectors. However, as the season progresses, we will continue to check additional operations. We have sampled 14 commercial migratory and sideliner operations. We have samples from 9 hobby operations. The results are preliminary and we will have complete information at the end of the season.

The indication from our results say about 80% of commercial bee operations tested has nosema at high levels. These levels are already at or above the level to start treating with an antibiotic drug. The beekeepers have received their test results from Beltsville and are gearing up to feed the drug.

Also some other preliminary statistics showed 18 out of 48 yards sampled were positive with nosema. This is 38% of the yards sampled. The other statistic is 14.0% of the individual hives checked were positive for nosema. The hobby beekeepers sampled have been found to have only 33% of their operations to be positive for nosema. Only one had levels high enough to treat. We certainly need to sample more hobby beekeepers. We sampled beekeepers that were reporting problems with the packages purchased this year. The results showed no nosema in the majority of the operations. One operation did show nosema in the colonies started from packages. However, these packages were started on dead colonies from last winter. We don't know if the equipment had nosema spores already in it to contaminate the bees.

A final note, Beltsville checked our samples for tracheal mites. One large operation had tracheal mites in 7 out of 8 yards. Beltsville suggests this operation treat for tracheal mites. This study could not have had the success it did have without Beltsville's help. They changed their procedures of telling if a hive was positive or negative for nosema to giving a spore count. This helps operations to know when to treat.

**Empire State Honey Producers Association
Fall 2007 Meeting Registration
November 9th & 10th, 2007**

Comfort Inn & Suites *
6701 Buckley Road
North Syracuse, New York
(315) 457-4000

* Please call the hotel to make room reservations. Mention that you are with the beekeeper to get the group rate of \$89.00 per night

Name _____ Date _____
 Spouse's First/Last Name (only if attending) _____
 Company Name _____
 Address _____
 City _____ State _____ Zip _____
 Phone _____ Email _____



This original artwork by Debs Kalicin titled, "Where's the Fence?" will be auctioned at the Friday banquet.

Pre-Registration

Member (& spouse) \$30.00 _____
 Non-Member (& spouse) \$35.00 _____

Registration at Meeting

Member (& spouse) \$35.00 _____
 Non-Member (& spouse) \$40.00 _____
 2007 Dues \$20.00 _____
 2008 Dues \$20.00 _____

Hot Italian Luncheon

_____ attending @ \$17.00 each _____

Banquet Buffet

_____ attending @ \$26.00 each _____

Total \$ _____

Checks or Money Orders should be made payable to ESPHA

There will be a Board of Directors meeting Thursday evening (Nov. 8) at 7PM!

Pre-registration should be mailed **no later than 10/31 /2007** to:

ESPHA
 C/o Deborah Kalicin
 273 Randall Rd
 Lisbon, NY 13658



EMPIRE STATE Honey Producers Association

Protecting the Interests of New York Beekeepers since 1867

Name: _____

Address: _____

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Email: _____

Please send a newsletter to: _____

Please complete this membership form and send along with a check (Pay To The Order of: E.S.H.P.A.) in the amount of \$20 to:

Deborah Kalicin
Secretary/Treasurer
273 Randall Rd.
Lisbon, NY 13658

Return Address:

Deborah Kalicin
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Mail to:

