

Heart of Illinois Beekeeper

A publication of the Heart of Illinois Beekeepers' Association

NEWS FROM THE HIVE

You can find us on the web at <http://www.hoibeekeepers.org/>

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President's Message

Greetings Beekeepers

Another year is quickly completeing its cycle in the life of the beehive. Soon we will be medicating and winterizing our hives.

I hope all of you have been getting a lot of rewards from your honey supers for all of the hard work you have been putting in.

I have really enjoyed the Farmer's Markets. The honey sells itself and of course I enjoy meeting and talking with the people.

I hope all of you can take the time to study up on the healing properties of your product. It is totally amazing how many people are starting to realize just how healthy honey is for them.

I hope all of you will try to make the September meeting and don't forget to bring in something for the annual banquet-honey judging contest in October. (honey and wax entries are due in Sept.)

Thanks to everyone who helped out with the booth at the Heart of Illinois Fair. I know it is always extremely hot but it is a great outreach to let people know there is a great need for bees in the area . There is always bad news on television but it is up to us to let people know that bees are not always bad.

This was our first time for the State Fair and what fun it was. It was interesting to hear people say they had been coming to the Bee booth for honey ice cream for over 20 years. Thanks to Janet and Danny Hart who were there for the day representing the HIBA. (The air-conditioned building wasn't bad either.)

Hoping to see you in a couple of weeks.
President David Stiles (talkative SUSIE)

September Meeting

Our next meeting will be held at the Tazewell County Farm Bureau Building, 1505 Valle Vista Dr., Pekin, IL on Sept. 8 at 7:30 PM.

President Stiles has lined up a guest speaker to talk on commercial beekeeping and equipment.

We will also be having our annual honey tasting. Please bring a sample of your freshly extracted honey or any honey you may have collected from other sources or areas.

Don't forget to save some of you own honey and beeswax to enter in our Honey Contest. Guidelines are on page 3. Entries should be brought to the Sept. meeting. If you cannot make the meeting, your entries can be delivered to Judges Steve Mayes or Tom Elston, call them to make arrangements.

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'Just for Grins'

In the first place God made idiots. This was for practice. Then He made School Boards.
-- Mark Twain

Laughter is the brush that sweeps away the cobwebs of the heart. --Mort Walker

JUNE 17 FIELD DAY MINUTES

President David Stiles called the meeting to order at 9:40 am at Tom & Judy Elston's home in Bloomington, IL. Introductions and hive reports were made around the room with 20 members and guests present. Mike Moens gave the Treasurer's Report with a balance of \$1,724.55 as of today. There were no additions or corrections to the Treasurer's Report. Nathan Sasse motioned to approve the treasurer's report, seconded by Steve Mayes and motion passed.

A motion was made by Charlie Ott to accept the minutes from the last meeting as printed in the May newsletter. It was seconded by Nathan Sasse and motion carried.

Old Business:

The Illinois State Fair is scheduled for August 4 – 13. HIBA has again volunteered to help sell ice cream on Tuesday, August 7.

HAS (Heartland Apiary Society) Convention to be held July 6-8 at Vincennes, Indiana. For more information, go to www.heartlandbees.org.

Janet Hart supplied info for members to enter honey classes at the Heart of Illinois Fair scheduled for July 7-15. This year the HIBA booth will be in the Floriculture/Ag Building.

New Business:

There will be no meeting in July and August due to the fairs.

---The next meeting will be September 8th at Tazewell Co. Farm Bureau in Pekin. Being no further business, Charlie Ott motioned to adjourn the meeting. Mike Moens seconded it and the meeting was adjourned. The meeting was declared adjourned by Pres. Stiles at 10:00 am.

Presentation:

Guest speaker, Dr. Moushui Sen Sarma spoke on "Defense and Communication in Honey Bees: A comparative study of *Apis florea* and *A. Mellifera*". For information, go to www.life.uiuc.edu/robinson/

A delicious lunch of ribeye sandwiches with all the fixings was served. John Hill was the winner of the Smoker Contest. Paul Moens won the 'Guess the number of bees' contest. Door prizes were passed out. After the games, a hive was opened while members watched and asked questions.

---Everyone had a great time learning and sharing the day. Thanks, Tom & Judy, for your hospitality in hosting the field day!

Respectfully submitted,
Janet Hart, Secretary

Calendar of Events

September 8, 7:30 p.m. – Tazewell County Farm Bureau Building, Pekin. Commercial supplier representative to speak (*Dave Stiles will line up*) Honey Tasting, Bring contest entries

October 20, 6:00 p.m. – Banquet at Q's Smokehouse, Peoria. Honey Judging. Election of 2007 Officers

Peace is constructed, not fought for. --Brent Davis

Modern war appears as a struggle led by all the State apparatuses and their general staffs against all men old enough to bear arms...
--Simone Weil

Education is not the filling of a pail, but the lighting of a fire.
--William Butler Yeats

If we are facing in the right direction, all we have to do is keep on walking.
--Buddhist Saying

Don't be afraid to give your best to what seemingly are small jobs. Every time you conquer one it makes you that much stronger. If you do the little jobs well, the big ones will tend to take care of themselves.
--Dale Carnegie

Honey Show Guidelines

- **Liquid Honey:** One- 1lb jar each entry (glass or plastic jar) Three categories exist within this class
1) Light, 2) Light–Amber, 3) Amber
- **Creamed Honey:** One 1-lb jar or one 2 ½ lb wide mouth jar per entry (glass or plastic)
- **Comb Honey:** in plastic container; 12- 16 oz comb per entry
- **Half Comb honey:** one cassette per entry
- **Ross round section:** one 8 oz section per entry
- **Chunk Honey:** Wide mouth jar filled with com and surrounded with liquid honey: One 1 lb or one 2 ½ lb jar per entry
- **Frame of honey for extracting:** One Illinois depth or shallow depth frame per entry
- **Beeswax:** entries may be of any size, shape, or design, either plain or molded. Judging will be on the basis of wax quality only.

Bees and Social Insects

1. Definition of Eusociality

Many animals live together as a group, but they are not necessarily social (e.g. a school of fish) because there is a very precise definition when it comes to sociality. True sociality (eusociality) is defined by three features: 1). There is cooperative brood-care so it is not each one caring for their own offspring, 2). There is an overlapping of generations so that the group (the colony) will sustain for a while, allowing offspring assist parents during their life, and 3). That there is a reproductive division of labor, i.e. not every individual reproduces equally in the group, in most cases of insects, this means there is one or a few reproductive(s) ("queen", or "king"), and workers are more or less sterile.

2. Degrees of sociality

Obviously not all insects are eusocial. Michener (1969) provided some other classifications of various stages of social insects:

1. Solitary: showing none of the three featured we mentioned above (most insects)
2. Subsocial: the adults care for their own young for some period of time (cockroaches)
3. Communal: insects use the same composite nest without cooperation in brood care (digger bees)
4. Quasisocial: use the same nest and also show cooperative brood care (Euglossine bees)
5. Semisocial: in addition to the features in quasisocial, also has a worker caste (Halictid bees)
6. Eusocial: in addition to the features of semisocial, there is overlap in generations (Honey bees).

Consult not your fears but your hopes and your dreams. Think not about your frustrations, but about your unfulfilled potential. Concern yourself not with what you tried and failed in, but with what it is still possible for you to do. --Pope John XXIII

No passion so effectually robs the mind of all its powers of acting and reasoning as fear.-- Edmund Burke

2006 HIBA Membership and Magazine Subscription Form

	1 yr.	2 yr.	
2006 HIBA Dues	\$14.00 ___		NAME: _____
AM. BEE JOURNAL	\$17.20 ___	\$32.75 ___	ADDRESS: _____
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Total enclosed	_____		PHONE: _____
			EMAIL: _____

Would you like the newsletter e-mailed to you Yes ___ No ___

No. of Colonies: ____, LB. Of Honey Produced in 2005 ____, Year Started Beekeeping: _____

Make checks to: Heart of Illinois Beekeepers' Association

Mail to: 11720 W Rte 150, Brimfield, IL 61517

++++++ **DETACH ABOVE FORM AT DOTTED LINE** ++++++

**** FOR YOUR INFORMATION ****

AMOUNT PAID: _____ **CHECK #** _____

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