



INLAND BEEEMAIL

Monthly newsletter of the Inland Empire Beekeepers Association

Volume 14, Issue 8 — August 2009 — www.inlandbeemail.com

Presi-
dents

Happy 'Hot Days of Summer' to one and all. It is almost Fair season. The August picnic is our last meeting in which we can plan and coordinate all the different tasks.

Also, get your entry paperwork done and sent in before the deadline. Please enter lots of the judging events. Remember to get with Kelly or Jack for the Idaho Fair and Roger or Linda Carney for the Spokane Fair and sign up to work at the fair booths. It is always fun and you can learn a lot from the other beekeepers and visitors.

The IEBA annual picnic is the 16th of August starting around 12:00. I will go early and try to round up plenty of tables. Hopefully I can get the area with the big cover. Remember to bring your folding chairs. IEBA will provide meat, buns, drinks, flatware, paper products, ice, tablecloths, etc. Please bring a side dish, salad, or treat. Rick has volunteered to bring the honey ice cream. I hope John will bring his huge grill again. Come one, come all. Please call or email your IEBA friends and remind them about the picnic.

The honey straws for the fair should arrive before publication. We will bag them first thing at the picnic.

One very important thing to get done at the picnic is a discussion and approval of the 2010 Education Plan. The beemail will have a copy of four documents that comprise the education plan. The first is the IEBA Education Goals. It outlines the overall goals of the IEBA education efforts. The second document is the IEBA Basic Beekeeping Syllabus. The syllabus shows the what, when, where, and goals of our efforts

to teach new beekeepers. We will also have some of the tri-fold handouts that will be available at the fairs to give to folks showing interest in becoming beekeepers. The third document is the IEBA 2nd Year Beekeeper Syllabus. It shows the what, when and where of our efforts to continue the education of the new beekeepers and help them get through the 2nd (and most difficult) year of beekeeping. The fourth document is the IEBA Class Schedule for 2010. It has a table that shows when each of the different courses will be taught. It includes several courses that have not been taught by the IEBA for many years. Examples are creamed honey production and sales, beeswax candle making, and the WSBA Journeyman course.

The education plan is very bold. It has a lot of courses for our association members to choose from. To complete the plan we will need a lot of help, both instructors and admin folks. It is a first attempt to broaden and improve the education efforts of our association.

Please read the documents prior to the fair. Come ready to discuss the plan. Be part of the team.



Agenda

8/16/09

Welcome!

Primary Focus – Picnic
Short meeting at end

Reports:

The Secretary’s Report - Linda
The Treasurer’s Report - Julie
Fair Reports – See Old Business
Four Corner Bee Reports – All!!
First Year Beekeeper Questions - Darren

Old Business:

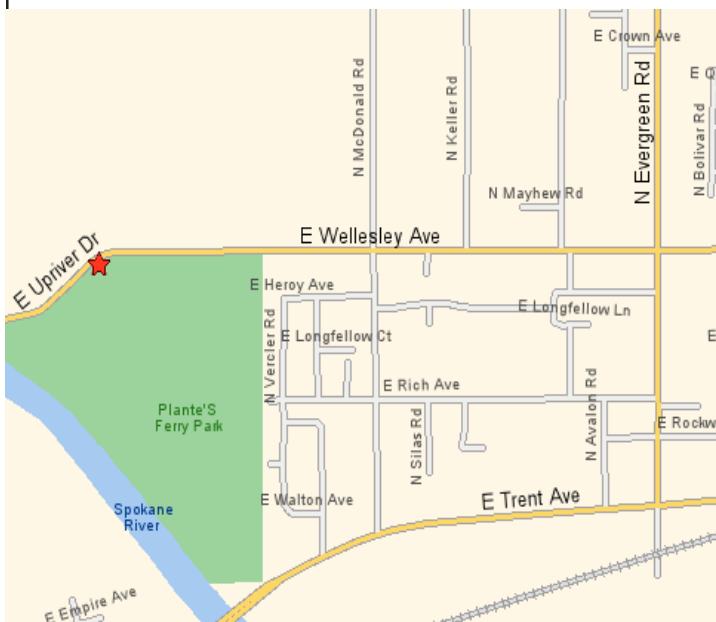
IEBA Charter/Constitution Update – Working
Idaho and Spokane Fairs

New Business:

Honey Straws
2010 Education Plan Discussion and Approval

Meeting Adjourned

**Next Meeting is THURSDAY Evening, Sep 10th
At the FAIR GROUNDS BOOTH**



IEBA - Meeting Minutes JULY

President Ted Swenson called our meeting to order. He explained the Education Committee met on Tuesday to incorporate the goals of the association. He then passed out a survey to be completed by those present to give an idea of the matters the members feel of interest to them.

Reports:

The **minutes** were read by the Secretary, Linda Carney and we accepted.

The **Treasurer**, Julie Watts, gave her **report** which was accepted as presented. There is \$1,885.64 in savings and \$10,564.78 in checking.

Joy in Beekeeping Report – none

Fair Reports. *North Idaho Fair* is looking for more volunteers. There is still time to volunteer and sign up at the picnic on August 26th. The *Spokane Interstate Fair* is also in need of volunteers to help man the booth. There is a very large need for many people to help at the Spokane Fair.

WSBA Report- Jerry Tate reported Seaside Oregon will hold the convention this year and he will have more information available by next month.

4 Corners Report – East - Sandy Martello of Idaho has split one of her hives. **South** – One beekeeper has lots of bees and no honey, while another beekeeper has lots of honey. **West** – none. **North** – Ted Swenson had heavy rain rains on Monday, Tuesday and Wednesday of last week. Then on Thursday it rained again. Therefore he is having a hit and miss honey flow.

Old Business: IEBA Yard – The bee yard is mostly doing just fine. The bees in the yard are very gentle. One of the hives swarmed. **The Association By-Laws** are on the website. The goal is to make the changes at the December meeting. **IEBA Hats and T-Shirts** – A motion was made and passed for the Association to pay up to \$275 for the set up fee for both designs as shown in the April Bee Mail.

New Business:

REMINDER— Sunday, August 16th, is the Annual **Picnic** at Plante’s Ferry Park. The picnic is at the North East side of the Park. (Map can be found on page 24 of the community pages in the DEX phonebook U-30 thru 31) The Association will furnish the hamburger and hot dogs and buns, condiments, plates, flatware, and beverages. John Pierce will make his “world famous” French fries on his custom grill. For those first timers—they are terrific. John will also be the chef for our picnic. If you have not had a John Burger you have not had a burger!

Education Committee- They will be submitting a breakdown of what students can expect in the future classes.

Inland Empire Beekeeping Association

- Education Program -

The Inland Empire Beekeepers Association is a Non-Profit Corporation that exists to promote beekeeping in Eastern Washington and Northern Idaho through the education of future and current beekeepers in all aspects of beekeeping and to educate the general public on the benefits and necessity of Honey Bees and their products.

Education Goals:

- * To grow beekeeper numbers in Eastern Washington and Northern Idaho
- * To provide the knowledge and skills so that beginning beekeepers can successfully keep bees through two successive years
- * To produce WA State Certified Beekeepers who meet all state, county, and municipal codes
- * To grow the Inland Empire Beekeepers Association and Washington State Beekeepers Association membership
- * To foster growth in beekeeping skills in intermediate and advanced beekeeping courses

Methodology:

- * Beekeeper teachers for public and private school classrooms/aid to school teachers
- * Beginning beekeeper classroom and bee yard classes
- * Intermediate and Advance Beekeeper Program
- * Mentor Program
- * Idaho State Fair in Coeur d'Alene
- * Washington State Fair in Spokane

Completed: 7/7/09

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Inland Empire Beekeepers Association Class Schedule for 2010

- Dates and time may change
- Classes may be cancelled if an instructor is not available
- Courses open only to members of the Inland Empire Beekeepers Association

<u>Date</u>	<u>Subject</u>	<u>Notes</u>
22 Jan 2010	Journeyman Beekeepers Class County Extension Office 6:30 – 8:30 PM	Four Sessions Lots of home study Open Book/Class Discussion Tests
29 Jan 2010	Beeswax County Extension Office 6:30 – 8:30 PM	How to filter beeswax Uses of beeswax Candle production
5 Feb 2010	Journeyman #2	Same as above
19 Feb 2010	Journeyman #3	Same as above
26 Feb 2010	Creamed Honey & Mead Marking County Extension Office 6:30 – 8:30 PM	How to make and market Creamed Honey How to make Mead
5 Mar 2010	Journeyman #4	Same as above
12 Mar 2010	2 nd Year Beekeeping County Extension Office 6:30 – 8:30 PM	See course syllabus
20 Mar 2010	Basic Beekeeping Class Classroom portion	9-5 County Extension Office Group A
26 Mar 2010	2 nd Year Beekeeping County Extension Office 6:30 – 8:30 PM	See course syllabus
27 Mar 2010	Basic Beekeeping Class Classroom portion	As Needed. 9.5 County Extension Office Group B
2 Apr 2010	2 nd Year Beekeeping County Extension Office 6:30 – 8:30 PM	See course syllabus
17 Apr 2010	Package Installation Class Basic Beekeeping Students	Parking lot of County Extension How to install a package
24 Apr 2010	Field Day 1 Basic Beekeeping Course	See course syllabus Group A: 9-1 PM Group B: 2-4 PM
31 Apr 2010		<i>(Continued on page 5)</i>

<u>Date</u>	<u>Subject</u>	<u>Notes</u>
8 May 2010		
15 May 2010	Field Day 2 Basic Beekeeping Course	See course syllabus Group A: 9-1 PM Group B: 2-4 PM
22 May 2010		
29 May 2010		
5 Jun 2010		
12 Jun 2010	Field Day 3 Basic Beekeeping Course	See course syllabus Group A: 9-1 PM Group B: 2-4 PM
19 Jun 2010		
26 Jun 2010		
10 Jul 2010		
17 Jul 2010		
24 Jul 2010		
7 Aug 2010	Field Day 4 Basic Beekeeping Course	See course syllabus Group A: 9-1 PM Group B: 2-4 PM
14 Aug 2010		
21 Aug 2010		

INLAND EMPIRE BEEKEEPERS ASSOCIATION

Beginning Beekeeping Class

This is a five and one half day course spread over four months emphasizing learning in the bee yard with the bees. The end result will be certified beekeepers who meet the requirements for WA State certification. Emphasis will be placed on small group instruction in a bee yard with experienced beekeepers as teachers. This will be accomplished with three phases

Phase I Basic Beekeeping:

WSU Extension Office, 222 N. Havana
 Group A: 20 March 2010, Saturday 9-5 PM
 Group B: 27 March 2010, Saturday 9-5 PM

Goal: To teach students on basic beekeeping of honey bees and how to care for their honey bees during the first week after package day. To prepare students to order, prepare and setup equipment prior to package day. Lessons I, II, & III of the apprentice booklet will be taught and tested. Homework: Lesson IV, V, VIII, & IX

Lesson I: Familiarization of Beekeeping Equipment

Hives and all the various parts
 Bee suits
 Tools: smoker, hive tools

Lesson II: Honey Bees: Queens, Workers, Drones

Types: Italian, Carniolan, Caucasian, Russian
 Life cycle: Egg, Larva, Pupa, Adult
 Season cycle:

Lesson III: Getting Started: (Spring months)

Order Bees and equipment
 Assemble hive
 Location selection and placement
 Installation of bees
 Feeding
 What to expect the first six weeks
 What not to do

Handouts:

Apprentice Booklet
 IEBA Beekeeping CD
 Basic Beekeeping Syllabus
 Minimum Equipment List
 Low Cost Equipment Alternatives
 Key Personnel & Mentor List
 IEBA Bee Yard Map & Directions
 Bee Equipment Source List
 Fun Facts about Beekeepers

Handouts II:

For Spokane City Beekeepers -
 Certification Test Packet; Complete and mail to
 Master Beekeeper rep. prior to package day.

IMPORTANT: Make sure you order equipment and bees early. Have it ready for package day.

*(Continued from page 6)***Package Day: 17 Apr 2010**

Group A & B
Review Lesson III, Apprentice Handbook
Bring/wear bee suit

Package Installation Class: At the County Extension office parking lot. Pickup map for next week's class at the IEBA bee yard.

Installation Demonstrations:

Package into IEBA hive with drawn comb

Package into IEBA hive with only foundation

Nuc on site to show eggs, larva, capped brood and capped honey

Go pick up your package; install, sit back, watch, and enjoy.

Phase II: How to work your hive

Field Day 1: Small group instruction: Bring bee suits, smokers, hive tools, & apprentice booklet. Lessons: IV, V, VIII, & IX. Homework: Lessons VI, VII, & X.

Lesson I: Open and inspect a hive

Frame arrangement, frames of bees & honey, food status, worker health

Find the Queen

Bee samples (gather samples to be sent to WSU) Results at next class

Lesson II: Spring cleaning

Reverse the hive

Evaluate dead outs

Lesson III: Evaluate new (package) colonies

Lesson IV: Feed a colony (both over wintered and package)

Lesson V: What to do with your bees between now and the next field day

IEBA Bee Yard (use map)
Group A: 10-1PM Group B: 1-4 PM
24 Apr 2010 Weather day-1 May 2010

Field Day 2: Small group instruction: Bring bee suits, smokers, hive tools, & apprentice booklet. Lessons: IV, V, VIII, & IX. Homework: Lessons VI, VII, & X.

Lesson I: Students inspect hives

Open and inspect a hive: Frames of bees & honey, food status, worker health

Lesson II: Evaluate expansion of the hive:

Brood Rearing, Pollen collection, nectar or syrup increase

Lesson III: Balance hives: Frame arrangement

Lesson IV: Swarm control measures

Lesson V: Feed

IEBA Bee Yard (use map)
Group A: 10-1PM Group B: 1-4 PM
15 May 2010 Weather day-22 May 2010

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Field Day 3: Small group instruction: Bring bee suits, smokers, hive tools, & apprentice booklet. Lessons: IV, V, VIII, & IX. Homework: Lessons VI, VII, & X.

Lesson I: Students inspect hives

Open and inspect a hive: Frames of bees & honey, food status, worker health

Lesson II: Evaluate expansion of the hive:

Queen function, Brood rearing, Pollen collection, nectar or syrup increase

Lesson III: Balance hives & Swarm control measures

Lesson IV: Disease identification

Lesson V: Super

IEBA Bee Yard (use map)
Group A: 10-1PM Group B: 1-4 PM
12 Jun 2010 Weather day-19 Jun 2010

Phase III: Fall and Winter Prep

Field Day 4: Small group instruction: Bring bee suits, smokers, hive tools, & apprentice booklet. Lessons: VII, & X. Review Lessons IV, V, VIII, & IX. Final certification tests/retests

Lesson I: Students inspect hives

Open and inspect a hive: Frames of bees & honey, food status, worker health

Lesson II: Pull Honey supers

Lesson III: Honey Bank

Lesson IV: Mite evaluation, Disease identification

Lesson V: Collect samples

Lesson VI: Dud identification, options for weak and too small hives, Combining hives

Lesson VII: Queen introduction

Lesson VIII: Weighing hives, Fall Feeding, Winterizing

IEBA Bee Yard (use map)
Group A: 10-1PM Group B: 1-4 PM
7 Aug 2010 NO Weather Day

Graduation: Certificate Presentation during IEBA Picnic, 15 Aug 2010, at Plants Ferry Park 1:00 PM

Coordinating Instructions:

After each Phase of Instructions, students will be given the certification tests for those lessons. Students may take the test immediately and have them graded on site or take them home. After completing the test mail it to the Master Beekeeper representative.

Water will be available at the class sites. Students and teachers should bring a sack lunch.

Students must be on time. Maps will be available. Direction boards will be in place on Highway 395 for left turn onto Staley Rd and on Staley Rd for left turn onto Wallbridge Rd. Another direction board will be at the right turn onto Prufer Crosscut Rd and a fourth sign for the left turn into the farmers land. Drive slowly through the barn area and look for the last sign for a left turn into the yard.

Safety is an individual responsibility. If you are allergic to honey bee stings, do not come.

When in doubt ask.

Apprentice Certificates will be awarded at the IEBA picnic in August at Plant's Ferry Park. See beemail for map and exact date/time. Come hungry.

Restroom facilities: TBD

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Admin Instructions:

GOAL: To produce first year beekeepers with the ability to get their bees through their first winter.

REMEMBER: We practice what we teach. We teach to the standard. The standard is the apprentice booklet.

We minimize want-a-be confusion by minimizing bee stories. Stories and opinions wait until after the students graduate. If we don't like the standard we change the book.

Need to prepare direction boards (three of five done)

Prepare and reproduce maps to bee yard (done)

Round Robin setup: Instruction Goals for each lesson on handouts for Beekeeper mentors

Number hives (done)

Bee yard Log with data sheets for each hive (data sheet done, log pending member acceptance)

Prepare handout for class registration (done)

Should we have a 'no liability' sheet signed by the students?

INLAND EMPIRE BEEKEEPERS ASSOCIATION **2nd Year Beekeeping Class**

This is a three day course teaching beekeeping techniques focused on the second year of beekeeping. The end result will be beekeepers who can over-winter, rebuild, and expand their hives; perform Spring management techniques that result in high honey producing hives while minimizing swarming; detect and address honey bee diseases and predators; and conduct Fall management practices that give their bees the best chance to successfully overwinter.

Day I: Fall/Winter Management:

WSU Extension Office, 222 N. Havana
12 March 2010, 6:30 - 8:30 PM

Lesson Topics:

Fall Bees – Fat bees

Fall Feeding

Winter Selection

Honey Bank

Overwintering Singles and Nucs

Early Spring Inspections

Emergency Feeding

Candy Boards

Honey Bank Frames

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Day II: Spring/Summer Management

Lesson Topics:

- Spring Feeding
 - Syrup and Pollen Paddies and discuss additives
- Dead-out Replacement and/or Increase
 - Nucs vs. Packages
- Reversing and Leveling
- Split Production
- Swarm Prevention
 - How to Reduce Swarming
 - Dealing with a Hive Intent on Swarming
 - Characteristics of a Swarm
 - Catching and Keeping a Swarm (free bees)
- Maximizing Honey Production
 - Building Up for the Honey Flow
 - Hive Methods (double queen, 2 boxes, 3 boxes, and pyramid)
 - Ross Rounds/Cut Comb Production
 - Procedures to Make Honey Extraction Easier

WSU Extension Office, 222 N. Havana
26 March 2010, 6:30 - 8:30 PM

Day III: Summer/Fall Management

Lesson Topics:

- Honey Bee Diseases and Treatment Options
 - Mites: Varroa and Tracheal
 - American and European Foul Brood
 - Chalk Brood
 - Viruses
- Disease Control Methods
 - IPM
 - Chemical
 - Breeding
 - Organic
- Honey Bee Predators (Bears, Raccoons, Skunks, Ants)
- Pulling Your Honey & Extraction Options
- Producing Fat Bees
 - Fall Feeding
- Over-Winter Site Selection
- Marketing of Bee Products
 - Types of Products
 - RCW 69.28
 - RCW 69.27
 - Proper Handling of Food Products
 - Insurance and Liabilities

WSU Extension Office, 222 N. Havana
2 April 2010, 6:30 - 8:30 PM

Classified Ads

Tate's Honey Farm has all of your extracting and packaging needs as well as spring packages and queens. Woodenware for all your winter projects and spring needs. Shop hours are 8:30—2:00 every Saturday at E. 8900 Maringo, Millwood. Contact us at 509-924-6669 or online at www.tateshoneyfarm.com

BEEBOXES BY LEE

Woodenware, standard or custom orders, IPM bottom boards, Hive top feeders, etc, select lumber. Order now to be ready for spring. Lee Berchtold
(208) 687-1300

Miller's Homestead

Jim and Jenine Miller

Cheney, WA 1-509-299-9085
14606 Stangland Rd., Cheney. Look at our web site for prices on all available items.
www.millershomestead.com

Beeboxes, frames, foundation, tools and equipment open M-S 9-5:30

East Farms Feed

21518 E. Gilbert
Otis Orchards, Wash. 99027
509.928.3616

Honey Bee Packages For Sale

Packages 2-3-4 lbs / or Nucs with five frames
April through August
Call to place orders at (509)590-3319
Aleksy and Lilly Isakov
Spokane, WA

For Sale—5 Frame Nucs

\$90.00 each
Call Gib Earl
(509)936-0130

FOR SALE— 5 Frame NUCs

Available May 14th
Italians and Carniolans
\$75.00
Call Bob Arnold
(509) 993-0562



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IEBA Website

www.inlandbeemail.com

WSBA Website

www.wasba.org

Hive Care

August:

The Bees.

Nectar flows are slowing down. In some areas, the honey flow is over. Bees can be found curing the honey and capping it. Other areas can still have a flow, especially after a good rain.

The Beekeeper.

For most of us, this is extracting month. Get your supers off, extract, or cut comb. As you survey your crop, ready some of your efforts for fair entries.

If you are expecting some more flow, you can put some of the wet supers back on.

This is also the time that you need to take stock of your hives in terms of overall health, varroa infestation, and queen vitality. For a good article on fall (that means August here) requeening, please give Bob Arnold's suggestions a read.

Be sure that no honey supers are on when you start medicating. Treatments such as ApilLife Var™ are very temperature dependant, and need to be administered when the weather is warm. You may also wish to consider alternatives to Checkmite™ and Apistan™ by trying Sucrose Octoanoate this fall. Again, you need three weeks of decent weather to apply it.
adapted from
www.backyardbeekeepers.com





**Inland Empire
Beekeepers
Association**

Next Meeting:
Sunday August 16th
BBQ- Plantes Ferry Park

AUGUST PICNIC
See details on Page 1

The Inland Empire Beekeepers Association meets the 1st of every month at the County Fairgrounds. The association is affiliated with the Washington State Beekeepers Association (WSBA). IEBA dues are \$5.00 for an individual or \$10.00 for a family. This includes your receiving the *Inland Bee Mail*, which is published by the association every month.

INLAND BEEMAIL

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IEBA

August Birthdays

- 8th -- Greg Warren
- 10th -- Cindy Lundberg
- 12th -- Jenine Miller
- 14th -- Bob Arnold
- 17th -- Ray Wright
- 17th -- Ann Bearden
- 18th -- Allen Bremner
- 24th -- Lee Berchtold
- 25th -- Jill Spock
- 28th -- Joan Nolan

August Anniversaries

- 5th -- Jerry & Kathryn Gray
- 14th -- Dave & Ann Bearden
- 23rd -- Jerry & Rita Tate
- 26th -- Allen & Lois Bremner
- 27th -- Boyd & Cindy Lundberg

Congratulations and Best Wishes to all!!!

Let's update the Birthday and Anniversary lists. If you are a registered IEBA member please send your name /spouse's name/b-day/anniversary dates to joan1422@msn.com so that we can celebrate you and your special day!

Beekeeping Calendar - Bob Arnold

August

Remove honey supers if the flow has ended. Mark production on each colony. Mark colonies that need to have new queens. Keep feed on nucs. Move stronger nucs into single hive bodies and keep feeding. On colonies with supers removed check for AFB and do natural mite fall counts. Get mite controls on as soon as temperatures permit. For years with poor honey flow conditions watch carefully for pollen and nectar availability. If conditions are poor prepare to feed both pollen and syrup starting in August. Remove all supers before the end of August in order to get mite counts and controls on before September. Introduce mated queens or nucs for those hives that need requeening. Put feed on the hive during introduction. Extract honey while it is hot outside—get it done in August.