

INLAND EMPIRE BEEKEEPERS ASSOCIATION

2ND YEAR BEEKEEPING CLASS

2nd Year Beekeeping Class 2023 Version 0

- SYLLABUS -

This is a four day course teaching beekeeping techniques focused on the second year of bee keeping. 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: Spring Management 3/3/23 6:30pm to 8:30pm

Student Survey

Lesson Topics:

- Management Philosophy

- Spring Inspections – Weather dependent-review prev. hive records

- Varroa Testing

- Emergency Feeding Options

- Spring Feeding

 - Syrup & Pollen Paddies and discuss additives

- Spring Cleaning and comb analysis

 - Reversing

 - Analysis why hives died

- Increase and/or Dead-out Replacement

 - Nucs vs. Packages

- Split Production

Day II: Late Spring/Summer Management **3/17/23 6:30pm to 8:30pm**

Lesson Topics:

- Swarm Prevention

 - My Hive Swarmed? (Early June/July vs late July to Aug swarm)

 - Characteristics

 - What do I do?

- Maximizing Honey Production

 - Plug out of brood area for nectar

 - Stimulating/Feeding

 - Building Up for the Honey Flow

 - Nectar Dearth

 - Supering

 - Procedures to Make Honey Extraction Easier

- Honey Extraction Options (pulling supers vs mite control)

 - Pulling Your Honey

INLAND EMPIRE BEEKEEPERS ASSOCIATION

2ND YEAR BEEKEEPING CLASS

Do it yourself or pay for extraction
Extracted Honey, Comb Honey, Chunk Honey

Day III: Summer/Fall Management 3/24/23 6:30pm to 8:30pm

Lesson Topics:

- Re-Queening
- Disease Control Methods: Integrated Pest Management (IPM)
 - Frame Management
 - Chemical
 - Breeding
 - Natural/ 'Organic'
- Honey Bee Diseases and Parasites
 - Treatment Options – What We Teach
 - Mites: Varroa and Tracheal
 - American and European Foul Brood
 - Chalk Brood
 - Viruses
- Fall Bees – Fat bees
- Fall Feeding
- Honey Bank Deposits optional ways to do this.
- Wintering Hives
 - Winter Selection, Site selection, Wrapping hives, Insulated tops
- Overwintering Singles and Nucs

- Marketing of Bee Products - Homework
 - Types of Products
 - RCW 69.28
 - RCW 69.27
 - Proper Handling of Food Products
 - Insurance and Liabilities

Day IV: Field Day: 4/8/23 12pm-5pm

Lesson Topics:

- Dead Outs
- Spring Cleaning
- Reversing and Leveling
- Mite Evaluation & Spring Mite Treatments
- Queen Right Nuc Production
- Simplified Queen Rearing using a 5 frame Nuc