

Lesson Plan for Apprentice Course

Day One Friday 19

<u>Time:</u>	<u>Subject:</u>	<u>Instructor</u>	<u>Reference</u>	<u>Teaching Aids</u>
6:00-6:30	Welcome and Introduction Fact sheet	Ted Swenson		PP presentation
6:30-7:30	Beekeeping equipment: Bee hive: BB, deeps, tops, Frames - both drawn and foundation Bee suits: two types Tools: hive tool, smoker, bee brush Feeders: In Hive, Top, Entrance	Darren Mumau	Chapter 3	Apprentice Book Standard bee hive (8 frames) 16 frames Foundation Feeder BB (screened & solid), 2 deeps, 1 honey super Telescoping Top Smoker, Hive tool, Bee suit, Bee brush
7:30-8:30	The Honey Bee: <i>Apis mellifera</i> Queen Worker Drone Types of Honey Bees <i>Ligustica, carnica,</i> Traits of the Honey Bees	Scott Ingles	Chapter 1 & 2	Apprentice Book PP presentation

Day Two Saturday 20

1:00-2:00	Getting Started: Order Bees and equipment Assemble hive Topics: Hive Location, hive stands, water, city beekeeping, drifting, forage, do's & don'ts, bee stingers. Bees on pollen video Package vs. Nucs Two vs. One Hive Package Installation	Ted Swenson	Chapter 4	Apprentice Book Handout #1, #4, & #11 PP Presentation: Getting Started Video: Bees feeding on pollen PP video Package Bee Install
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2:00-3:15	Spring Management: Topics: package day, feeding, drawn frames, wax glands, frame management, add 2d deep, hive production build up schedule, IPM, mite samples, honey bank, swarm & swarm prevention, swarm vs. abscond, queen cells – Supercedeure & swarm	Ted Swenson		Apprentice Book Hive Inspection Checklist Handout Video: Package Installation Video Hive Inspection Day 21 Mite Samples
3:15-4:30	Summer Management: Topics: hive buildup, supering, end of swarm season, honey flow, flow fluctuations, mite inspections, disease detection	Ted Swenson	Chapter 8	Apprentice Book Videos: Hive Inspection Day 70
<u>Day Three Friday 26</u>				
6:00-6:45	Fall Management Mites Bee Diseases 1 vs. 2 hives	Jerry Tate	Chapter 6 & 9	Apprentice Book
6:45-7:30	Parasites Viruses	Jerry Tate		
7:30 – 8:00	Closing Remarks	Ted Swenson		