#### **Complete Beekeeping Short Course**

Part 6:

# **Starting New Bee Colonies**



## getting your first bees

- purchase an established hive
  - easiest way to become a beekeeper
    - used equipment can be a bargain
    - can also come with problems
  - bee colonies can not be legally moved without a health inspection certificate
- established hives can be moved
  - less than 3 feet or more than 3 miles
  - close the hive securely after sunset
  - open the hive entrance after placing the hive

### getting your first bees

- nucleus hive ("nuc")
  - miniature hive (usually 5 deep frames)
- place it exactly where you want your hive
- let the bees establish their foraging patterns
- transfer the frames and bees into a standard sized hive before they get too crowded







laying queen

• frames of brood

frames of food

### getting your first bees

- package bees
  - 1 queen
  - 3 pounds of workers





#### getting your first bees

- bees begin shipping around mid-April
  - supplier will tell you when to expect delivery
    - provide them with a phone number
    - post office may call you to pick them up
- keep them out of the sun
- give them water or sugar syrup









#### installing package bees





















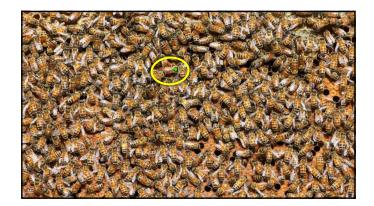
#### the new bee hive

- feed them well
- leave them alone for 3 days
- remove the empty queen cage
- inspect comb building & continue feeding









#### the new bee hive

- continue feeding while combs are being built
- check on their progress about once a week





#### the new bee hive

- watch hive entrance for bees with pollen
- a healthy, mated queen should begin laying eggs within 24 hours of release from shipping cage
- capped brood cells should be present by 10 days after the queen was released
- about 3 weeks after the queen was released, fully developed workers should be emerging

