

Equipment:

1. How many deep hive bodies are on a standard hive? **TWO**
2. What is another name for the deep hive bodies? **BROOD CHAMBER**
3. How many frames are in a hive body (regardless of size)? **10**
4. How do you position the inner cover? **NOTCH UP**
5. What is the purpose of the queen excluder? **TO EXCLUDE THE QUEEN FROM THE HONEY SUPPERS**
6. Where does the queen excluder go? **ON TOP OF THE UPPER BROOD CHAMBERS, BELOW THE HONEY SUPERS**
7. What is the main difference between a deep hive body and a medium honey super? **SIZE: BROOD CHAMBER IS 9 5/8" deep, MEDIUM IS 6 5/8" deep – LENGTH AND WIDTH ARE THE SAME**
8. Approximately how much does a deep hive body weigh when it is full of wax, honey, pollen, and various stages of bees? **80 LBS**
9. Approximately how much does a medium super filled with honey weigh? **40 LBS**
10. What do you feed the honeybees in the spring when you install a package? **SUGAR SYRUP 1:1 RATIO**
11. How much does a standard package of bees weigh? **3 LBS.**
12. How many bees are in a standard package of bees? **10,000 to 13,000**
13. Describe what a NUC (Nucleus) is. How many frames? **IT IS AN ONGOING HIVE WITH QUEEN, WORKERS, DRONES, AND BROOD. IT HAS 5 FRAMES**
14. Generally what type of bees do you get in a package or nuc? **ITALIAN**
15. What is another name for the screen bottom board? **IPM BOARD**
16. What does the screen bottom board do? **VENTILATION AND HELP WITH VARROA MITES**
17. What is one way to secure your telescoping cover to the hive? **STONE, BRICK OR STRAPS**
18. Who invented the Langstroth hive? And when? **REV. LORENZO LANGSTROTH, APPROXIMATE 1890.**
19. What did he discover? And how big is it? **BEE SPACE AND ¼ to 3/8 inch**
20. Why should you not share beekeeping equipment? **POSSIBLY SPREAD DISEASES.**
21. What is the name of the #1 pest that beekeepers must treat for today? **VARROA MITES**

22. When did this pest arrive in the US? **1987**
23. What are the 3 different types of reaction to a bee sting? **NORMAL, ALLERGIC AND TOXIC**
24. What is the name of the most dangerous bee disease? **AFB AMERICAN FOUL BROOD**
25. How many entrance reducers did we tell you to buy? **TWO**
- a. What are they? And why? **WOOD ENTRANCE REDUCER FOR NEW PACKAGES, EASE GUARDING HIVE ENTRANCE & MOUSE GUARD FOR THE FALL/WINTER.**
26. What are two differences between a honeybee and yellow jackets, hornets, and wasps? **HONEY BEES HAVE TINY LITTLE HAIRS ON THEIR BODIES AND HAVE A BARBED STINGER**
27. What are the 3 casts of bees in the hive? **QUEEN, WORKER (FEMALE), DRONE (MALE)**