

Test for Session 5

1. Name some of the goals for first year beekeepers? **LEARN NEW SKILLS, MASTER MITE COUNTING, ENSURE HEALTHY BEES, LEARN NEW TERMINOLOGY, PREPARE FOR WINTER**
2. List as many as you can of the wintering requirements. **CLEAN DRY HIVE, STRONG QUEEN, STRONG COLONY OF WINTER BEES, MITE FREE, 80/100 LBS OF HONEY, 3/4+ FRAMES OF POLLEN, SUNNY SHELTERED LOCATION WRAP/INSULATE**
3. When does management for winter start? **NOW / FROM THE FIRST DAY YOU INSTALL YOUR HIVE.**
4. There is only one kind of management. What is it? **CONTINUES / BE A BEEKEEPER NOT A BEE HAVER.**
5. Define Colony? **FAMILY OF BEES**
6. Define bee hive? **THE HOUSING THE COLONY LIVES IN**
7. Define Lifespan? **THE BEGINNING AND END OF THE COLONY**
8. What is a honey dome? **HONEY IS STORED OVER AND AROUND BROOD**
9. What is the Elevator Effect? **WORKERS STORE HONEY FROM TOP DOWN, QUEEN LAYS FROM BOTTOM UP.**
10. When does expansion happen? **SPRING AND SUMMER**
11. When does compression happen? **FALL AND WINTER**
12. When do you add a second brood chamber? **WHEN THERE ARE 8-10 FRAMES BUILT OUT**
13. What should you be feeding? **SYRUP 1:1 SPRING 2:1 FALL**
14. What is the chimney Effect? **WHEN NOT ALL THE FRAMES ARE BUILT OUT AND THE BEES WORK UP INSTEAD OF OUT.**
15. When can you put on your honey supers? **WHEN BOTH BROOD CHAMBERS ARE BUILT OUT.**
16. Should you use a queen excluder? **YES**
17. What is the best reason for using a queen excluder? **NO BROOD IN THE SUPER.**
18. When do you treat for mites? **AS NEEDED THROUGH YEAR - >3 MITES COUNT**
19. What do you do on September 1, if there is a dearth? **FEED 1:1 SYRUP**
20. What do you do on September 15 if there is no nectar flow? **SWITCH TO 2:1**
21. How much honey will the hive produce from 1 gallon of syrup? **11 LBS.**

22. Why is this important? **SO YOU KNOW HOW MUCH SYRUP TO FEED TO GET TO 100 LBS.**
23. When should you feed Pollen patties? **MID WITNER**
24. When checking your bees in the winter, how long should you have the hive opened? **QUICK SHORT INSPECTION TO SEE WHERE THE BEES ARE. DON'T PULL OUT FRAMES. FEED FONDANT IF NECESSARY**
25. What should you feed the bees in the winter? **FONDANT / SUGAR CAKE OR SUGAR/ WINTER PATTIES.**