

Pest and Diseases

1. Name the 4 brood diseases (diseases that affect during the brood cycle).
AMERICAN FOUL BROOD, EUROPEAN FOUL BROOD, CHALK BROOD, SAC BROOD
2. What does AFB stand for? **AMERICAN FOUL BROOD**
3. How do you diagnose AFB? Hint: there are two ways! **ROPEY TEST AND BEE INSPECTOR**
4. How is AFB transmitted? **CONTAMINATED HONEY, EQUIPMENT, BEEKEEPERS, DRIFTING BEES**
5. Is AFB curable? **NO**
6. What is the treatment for European Foulbrood? **TERAMYCIN AND A HEALTHY HIVE**
7. What are two ways to combat Chalkbrood? **VENTILATION AND REQUEEN**
8. Name one adult disease (affects only the adult bees). **NOSEMA**
9. What is a sign of Nosema? **STREAKING (DARK BEE POOP),**
10. Name a parasite that affects the bees. **VARROA MITES**
11. What is the #1 killer of honeybees? Hint: one of the parasites! **VARROA MITES**
12. How many treatment methods can you name for Varroa mites? **MAQS, API Guard/ Formic Pro,/ Oxalic Acid,**
13. Why is a screened bottom board important? **VARROA MITES DROP DOWN/ventilation**
14. What does IPM stand for? **INTEGRATED PEST MANAGEMENT**
15. Name some predators that affect the bees. **WAX MOTH / SMALL HIVE BEETLE/Yellow jackets/Hornets**
16. How do you treat for Small Hive Beetle? **SHB TRAP**
17. What is one way to treat for Wax Moths? **FREEZING OF FRAMES**
18. Name 4 stress factors. **MITES/EXCESSIVE HEAT/POOR CIRCULATION/ LACK OF WATER/ PROLONGED CONFINEMENT/ RAPID BROOD BUILDUP/ NUTRITIONAL IMBALANCE/ INCONGENUOUS WEATHER/ OVERCROWDING.**

19. What is the number one best way to manage all of the diseases and parasites that affect the honeybees? **MAINTAIN A HEALTHY HIVE**
20. What is a pesticide? **A CHEMICAL AGENT USED THAT KILLS RODENTS OR INSECTS.**