

## Beginning Beekeeping Homework Assignment: Honey Bee Pests and Diseases

Please answer the following:

1. Do you expect to see "Colony Collapse Disorder" in your apiary or those of a community member in DC? Why or why not?
2. Do we lose bee colonies in the winter, in the summer, or both? Which might be a new trend?
3. What's killing honey bees? Please name 5 types of threat.
4. Which pest, pathogen, or disease do you expect to be the biggest challenge for your bees, and which category (of the above) does it fall into?
5. What are the three steps to reducing all kinds of disease in the colony?
6. What are the risks and benefits of buying used equipment or introducing frames from another apiary?
7. Can you name three methods for testing for varroa mites?
8. Which disease requires the destruction of a honey bee colony? How do we test for it?
9. What is "IPM" and why might you use it? Why not?
10. What vertebrate pests might you see in your apiary? What might you do if you saw evidence that one was "visiting?"