

**Tick "Table"**  
**Refer to the PowerPoint lecture**  
**Things to know**

1. Only tested on the hard ticks. Are ticks insects or arachnids?
2. In general, ticks show very low host specificity
3. The 4 main North Carolina ticks - Scientific & Common names.  
(Which NC tick often breeds / lives indoors, thus making it a control issue for kennels and breeders? = the Kennel or Brown Dog tick - what is its scientific name?)
4. The 4 tick life stages (egg, larva, nymph, adult (male & female))
5. For each type of tick life cycle (1 host; 2 host; 3 host) which life stages are on which host and when in the environment.
6. Which type of tick life cycle is easiest to control / eradicate?
7. What are the 6 types of tick associated pathology discussed?
8. What groups of infectious diseases are transmitted by ticks?
9. What are the 8 reasons ticks are excellent vectors? And be able to explain each.
10. List 4 means of non-chemical control of ticks.
11. When utilizing chemical control of ticks, list 5 means of chemical delivery.