

# COMMON TICKS OF OKLAHOMA AND TICK-BORN DISEASES F-7001



Name \_\_\_\_\_ Date \_\_\_\_\_

1. Name an itching, swelling inflamed condition of the skin.  
**Dermatosis**
2. List the four possible life cycle stages of a tick.  
**Egg, larva, nymph, and adult**
3. Seed ticks are usually \_\_\_\_\_ size.  
**Pin head**
4. How many legs do the larva forms have?  
**Six**
5. How many distinct body segments do ticks have?  
**Ticks do not have distinct segments.**
6. Name the three names commonly used to describe ticks.
  - 1) **Dog tick**
  - 2) **Deer tick**
  - 3) **Wood tick**
7. How many host animals does a one-host tick attach to throughout its life?  
**One**
8. What size of a mass of eggs could ticks drop on the ground?  
**A few hundred to several thousand**
9. The feeding and molting process as the larva and nymph of a two-host tick will occur on \_\_\_\_\_ host.  
**One**
10. The second or third host is usually \_\_\_\_\_ than the rest.  
**Larger**
11. How many different hosts will a three-host tick feed on throughout life?  
**Three**
12. What kind of tick is an *Argasidae*?  
**Soft tick**

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13. What is Fowl *Spirochetosis* a disease of?  
**Chickens**
14. What time of day do nymphs feed the most?  
**Night**
15. Secondary bacterial infections may cause what of tissue in the ear canal?  
**Sloughing**
16. What are the identifiable characteristics of the Duges nymph on the integument and shape of the body?  
**Spines on the integument and peanut shape of the body**
17. The *Lxodes Scapulans* tick is very important in what part of the state?  
**The eastern part of Oklahoma**
18. List the four animals most often affected by the Dermacentor tick.
  - 1) **Dogs**
  - 2) **Humans**
  - 3) **Horses**
  - 4) **Cattle**
19. \_\_\_\_\_ is the only proven vector of Rocky Mountain spotted fever in Oklahoma.  
**The American dog tick**
20. What is the typical number of cases of Rocky Mountain spotted fever found in Oklahoma every year?  
**Between 50 and 100 cases**
21. What has become the most rapidly spreading tick-borne disease in the northern and northeastern United States since 1975?  
**Lyme disease**
22. In Oklahoma, there are \_\_\_\_ to \_\_\_\_ cases of Lyme disease found each year.  
**13; 28**

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23. What appears in 50-65% of Lyme disease cases within three days to three weeks after the tick bite?

**A rash**

24. Tick paralysis is not a \_\_\_\_\_ but a \_\_\_\_\_ caused when ticks inject their saliva into the bite.

**Disease; condition**

25. The best way to prevent tick borne diseases is what?

**Protect yourself and your family from tick bites.**