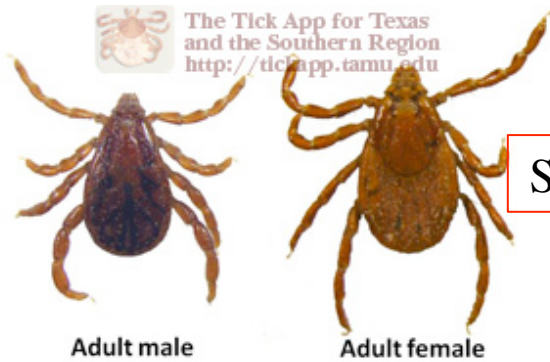


# Four Ixodid Ticks of Importance

## Spot Identification

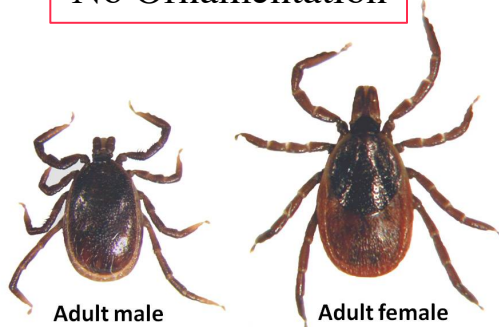


Adult male

Adult female

**Brown dog tick**  
*Rhipicephalus sanguineus*  
No Ornamentation

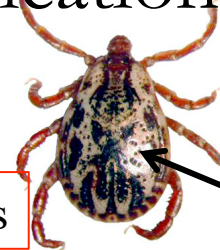
**Blacklegged tick**  
*Ixodes scapularis*  
No Ornamentation



Adult male

Adult female

Short mouthparts



Adult male



Adult female

**American dog tick**  
*Dermacentor variabilis*  
Ornamentation on 'back'

Ornamentation

**Lone star tick**  
*Amblyomma americanum*  
Ornamentation



Adult male



Adult female

Long mouthparts  
Shaded Habitats