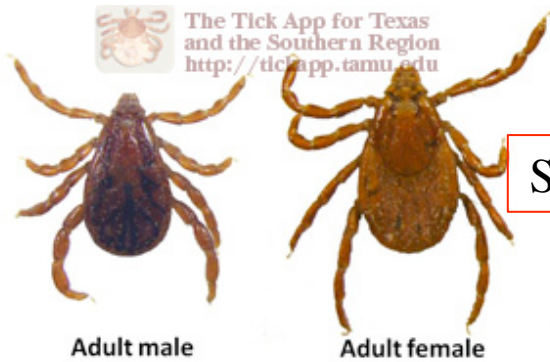


# Four Ixodid Ticks of Importance

## Spot Identification

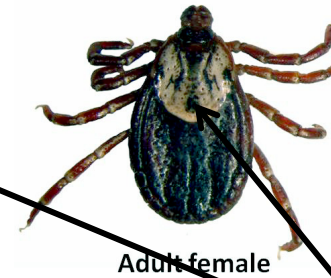
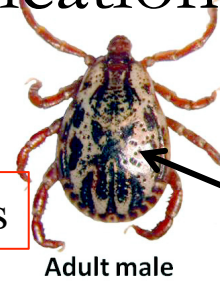


**Brown dog tick**  
*Rhipicephalus sanguineus*  
No Ornamentation

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



Long mouthparts  
Shaded Habitats



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

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



Ornamentation