Tick Identification Chart

Blacklegged Tick (*Ixodes scapularis*)

- Adult female (af)
- Adult male (am)
- Nymph (n)
- Larva (l)

Lone Star Tick (*Amblyomma americanum*)

- Adult (af)
- Nymph (n)
- Larva (l)

American Dog Tick (*Dermacentor variabilis*)

- Adult (af)
- Nymph (n)
- Larva (l)

Tick-borne Disease Chart

<table>
<thead>
<tr>
<th>Tick-borne Diseases</th>
<th>Anaplasmosis</th>
<th>Ehrlichiosis</th>
<th>babesiosis</th>
<th>Lyme Disease</th>
<th>Rocky Mountain Spotted Fever</th>
<th>Tularemia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blacklegged Tick <em>Ixodes scapularis</em></td>
<td>Vector</td>
<td>Vector</td>
<td>Vector</td>
<td>Vector</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lone Star Tick <em>Amblyomma americanum</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Vector</td>
<td></td>
</tr>
<tr>
<td>American Dog Tick <em>Dermacentor variabilis</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Vector</td>
<td>Vector</td>
</tr>
<tr>
<td>Tick Stage that Transmits the Most Disease to People</td>
<td>Nymph</td>
<td>Adult</td>
<td>Nymph</td>
<td>Nymph</td>
<td>Adult Only</td>
<td>Nymph or Adult</td>
</tr>
<tr>
<td>Minimum Feeding Time for Disease Transmission</td>
<td>24 hours</td>
<td>24 hours</td>
<td>36 hours</td>
<td>36 hours</td>
<td>4-6 hours</td>
<td>Not known</td>
</tr>
</tbody>
</table>

For more information on tick-borne diseases, visit www.vdh.virginia.gov/TickBrochure.

June 2010