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<th>Surveying for PHM: Distinguishing Field Characters</th>
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<td>Identifying Life Stages</td>
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<th>Mealybug Type</th>
<th>Description</th>
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<tr>
<td>Citrus Mealybug</td>
<td><em>Planococcus citri</em>&lt;br&gt;  - color pink&lt;br&gt;  - 1 stripe in middle of back&lt;br&gt;  - short, slightly curved filaments around body, caudal filaments less than one-eighth length of body&lt;br&gt;  - ovisac under body of female</td>
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<tr>
<td>Solenopsis Mealybug</td>
<td><em>Phenacoccus solenopsis</em>&lt;br&gt;  - color dark green&lt;br&gt;  - with wax removed with 2 stripes on back&lt;br&gt;  - short filaments around body, caudal filaments about one-fourth length of body</td>
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<tr>
<td>Jack Beardsley Mealybug</td>
<td><em>Pseudococcus jackbeardsleyi</em>&lt;br&gt;  - color gray&lt;br&gt;  - without stripes on back&lt;br&gt;  - thin filaments around body, caudal pair about one-half length of body or more&lt;br&gt;  - ovisac covering hind part of body</td>
</tr>
<tr>
<td>Longtailed Mealybug</td>
<td><em>Pseudococcus longispinus</em>&lt;br&gt;  - color grayish&lt;br&gt;  - 1 stripe in middle of back&lt;br&gt;  - thin filaments around body, caudal pair longer than body, second pair also long&lt;br&gt;  - without an ovisac</td>
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<tr>
<td>Obscure Mealybug</td>
<td><em>Pseudococcus viburni</em>&lt;br&gt;  - color pink&lt;br&gt;  - without stripes on back&lt;br&gt;  - thin filaments around body, caudal pair about one-half length of body or more&lt;br&gt;  - ovisac covering hind part of body</td>
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Compiled by Douglass Miller, Systematic Entomology Laboratory, USDA, ARS
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Identifying Life Stages

Pink Hibiscus Mealybug
*Macolnellicoccus hirsutus*
- color reddish brown or pink
- no markings on back
- usually without lateral filaments, sometimes with 1 or 2
- egg sac beneath body

Pineapple Mealybug
*Dysmicoccus brevipes*
- color pink
- no markings on back
- with 17 pairs of lateral filaments, hind filament one-fourth length of body
- without egg sac

Striped Mealybug
*Ferrisia virgata*
- color dark gray
- with 2 conspicuous dark stripes on back
- with 1 pair of lateral filaments, hind filament one-half length of body
- with long glassy rods on back

Coconut Mealybug
*Nipaecoccus nipae*
- color dark red
- without markings on back
- filament not only around margin but on back also
- without egg sac

Papaya Mealybug
*Paracoccus marginatus*
- color yellow
- without markings on back
- hind filament about one-fourth length of body
- egg sac under body of female

Mexican and Madeira Mealybugs
*Phenacoccus gossypii & P. madeirensis*
- color gray
- with 2 dark stripes on back
- short filaments around body, caudal filaments about one-fourth length of body
- ovisac covering body except head