Gulf CHMA Update – January 2015, Cycle 60

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The 60th cycle of the statewide survey was completed 9 January 2015. Since cycle 59, Charlotte, Lee, Collier and Glades Counties all saw moderate decreases. Hendry County had a very small increase. Figure 1 shows average ACP numbers by county for Cycles 55 - 60. Five sites had hotspots (i.e. Multi-block with ≥ 10 psyllids) in all of Cycles 58, 59, and 60 (please see Figure 2 for trends and the Map on our website for precise locations of ACP counts and hotspots). Please note: the threshold for hotspots decreased from an average of 21 to 10 ACP per sample beginning cycle 49.

For the 60th cycle, the total number of multi-blocks included increased slightly from 5337 to 5339; 746 (14%) of these were not surveyed. In the 5-County area (Charlotte, Glades, Collier, Hendry and Lee Counties), the number of multi-blocks included decreased from 798 to 746; 226 (30.3%) were not surveyed. Multi-blocks included in the other CHMAs totaled 4593 with 520 (11.3%) not surveyed.
Figure 1 - Average ACP per cycle by County

Average ACP For Gulf CHMA By County

<table>
<thead>
<tr>
<th></th>
<th>Cycle 55 18-Sep</th>
<th>Cycle 56 8-Oct</th>
<th>Cycle 57 29-Oct</th>
<th>Cycle 58 19-Nov</th>
<th>Cycle 59 10-Dec</th>
<th>Cycle 60 1-Jan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charlotte</td>
<td>4.10</td>
<td>0.28</td>
<td>1.93</td>
<td>1.88</td>
<td>1.57</td>
<td>0.61</td>
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<tr>
<td>Collier</td>
<td>0.47</td>
<td>0.47</td>
<td>0.73</td>
<td>0.41</td>
<td>0.88</td>
<td>0.27</td>
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<tr>
<td>Glades</td>
<td>3.95</td>
<td>4.14</td>
<td>4.03</td>
<td>3.79</td>
<td>5.38</td>
<td>4.35</td>
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<tr>
<td>Hendry</td>
<td>0.77</td>
<td>0.43</td>
<td>1.71</td>
<td>1.29</td>
<td>1.29</td>
<td>1.36</td>
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<tr>
<td>Lee</td>
<td>0.65</td>
<td>0.40</td>
<td>1.49</td>
<td>1.45</td>
<td>1.37</td>
<td>0.36</td>
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</table>
Figure 2 – Evolution of Hotspots in Gulf CHMAs