

Gulf CHMA Update – September 2016, Cycle 90

Phil Stansly and Xulin Chen

The 90th cycle of the statewide survey was completed on 30th September. Since cycle 89, ACP populations saw decreases in Charlotte, Hendry, Lee and Glades Counties, whereas a slight increase in Collier County. Figure 1 shows average ACP numbers by county for Cycles 85 - 90. **Four multiblocks had hotspots (≥ 10 psyllids/50 taps) in all of Cycles 88, 89, 90** (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 block beginning in Cycle 49.

Cycle 90 Hotspots		Sustained Hotspots
Charlotte	9	0
Corkscrew	2	1
Glades / Muse	0	0
Gutwein	0	0
North Collier	2	0
Northeast Hendry/Glades	2	1
Northwest Hendry	2	1
South Collier	5	1
Southeast Hendry	0	0
Southwest Hendry	0	0
Seminole	0	0

For the **90th cycle**, 4387 multi-blocks (64% of total) were surveyed including 620 (71% of total) in Charlotte, Glades, Collier, Hendry and Lee Counties.

Figure 1 - Average ACP per cycle by County

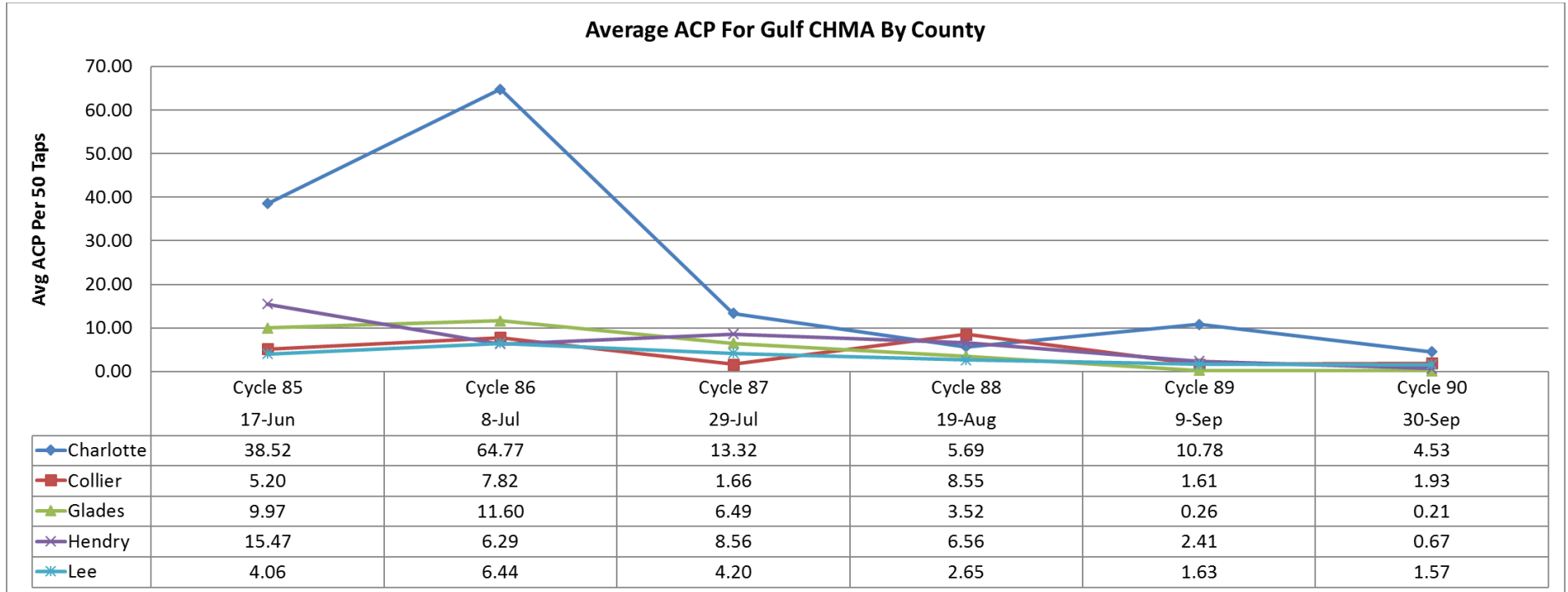


Figure 2 – Evolution of Hotspots in Gulf CHMAs

