## Asian Citrus Psyllid Sampling Plan

Monitored by: \_\_\_\_\_

Orchard name: \_\_\_\_\_

Leaf status (circle one): Psyllid-suitable flush available/hardened-off leaves only





Instructions:

Date:

Variety:

- 1. Sample 10 trees on the north, east, south, west borders rows/trees of the orchard and in the center of the orchard. Examine one young flush per sample tree. Count and record the number of nymphs found on each flush. Divide the total number of nymphs by 10 to calculate the number of nymphs per flush.
- 2. Tap sample 20 trees on the north, east, south, west borders rows/trees of the orchard and in the center of the orchard. Divide the total number of adults by 20 to calculate the number of adults per flush.

\*Sampling can be modified to just nymphs/flush on 1-2 border rows known to be preferred by psyllids and the center row.

	Total number of nymphs on 10 trees	Calculate #Nymphs/flush	Total number of adults on 20 trees	Calculate #Adults/trap
North				
South				
East				
West				
Center				
Orchard Average	-		-	

**Goal**: To keep ACP below 0.5 nymphs/flush. If the center row has zero nymphs, then a border only treatment between coordinated treatments could be applied to reduce psyllids below the threshold.

University of California

GPS:

Agriculture and Natural Resources