UC IPM
www.ipm.ucdavis.edu

Strawberry—Lygus Survey

Supplement to UC IPM Pest Management Guidelines: Strawberry

Grower_____ **Sampling method** _____

Field location_____ **Date planted**_____

Comments_____

Directions

Begin monitoring weed hosts near the field in February. Begin monitoring strawberry plants for lygus adults in mid-April or earlier, depending on location. Begin weekly counts of lygus when first lygus adults found in strawberries.
Monitor as a block each section of the field you plan to treat separately as an individual unit.

1. Sample four 200-foot lengths of row in each block.
2. In each length of row, sample one plant every 20 feet until 10 plants are sampled.
3. Sample by placing a beat sheet under the plant and beating with your hand, or by vacuuming the plant with an Allen-Vac (leaf blower set to vacuum with an organdy bag affixed inside the opening of the intake).
4. Record the number of lygus collected from each 10-plant sample.
5. Total the number of lygus and divide by 2 to get the average number of lygus per 20 plants for each block.

Thresholds

1. If beat sheet used, threshold is 1 lygus per 20 plants. If vacuum used, threshold is 2 lygus per 20 plants.
2. Refer to the UC Pest Management Guidelines for information on treatment timing and alternatives.

Date	Block	Number of lygus collected from each sample of 10 plants				Total # of lygus	# lygus per 20 plants

(rev. 18 December, 2007) Print copies of this form at www.ipm.ucdavis.edu/FORMS/ Produced by the UC Statewide IPM Program