



Strawberry Scouting Form

Farm/Grower: _____ Scout: _____

Field Name: _____ Date: _____

Varieties: _____ Year Planted: _____

Crop Stage (circle) Dormant/Early Growth Bud Emergence 10% Bloom Full Bloom Green Fruit Ripe Fruit Post Harvest

Sample location; see map	Tarnished Plant Bug (TPB)		Strawberry Bud Weevil (Clipper)		Two-Spotted Spider Mite (TSSM)		Other Pests/Beneficials/Diseases
	# Adult/trap	# Nymphs/10 trusses	# highly damaged clusters	# clipped 1° 2° or 3° buds/2ft2	# leaves w/ TSSM	predators presence/absence	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
TOTAL							
AVG							

Weeds/ Crop Conditions/ Notes

Scouting Field Map: Note landmarks and orientation (NSEW)

Procedure: Walk in an 'V' or 'W' pattern (depending on size and shape of field) and stop at 5 - 10 locations (depending on size of the field) to

TPB: Optional use of white sticky traps to monitor **adult TPB** should be placed around the periphery of the field prior to bloom. Check weekly for

Timing: Early Growth to Flower Bud Emergence until Green Fruit - Set traps out at least 1 week prior to expected bloom in order to

Threshold: no threshold has been established that relates to fruit injury. However, high numbers (>1 per trap) before bloom may

Monitor **TPB nymph** population as soon as flower clusters are out and expanded. Sample 10 trusses at each sample location (described above)

Timing: Flower Bud Emergence through Green Fruit - Scout as soon as flower clusters begin to elongate and separate, even if 10 %

Threshold: > 6.5 clusters infested per 50 sampled **OR** 0.95 nymphs/cluster = 13% fruit injury, 0.25 nymphs/cluster = 3.6% fruit injury,

Clipper: Use sampling frame or estimate 2 ft square section of row at each sample location (described above 'V' or 'W' pattern) and examine

Timing: Early Growth through Full Bloom - Scout as soon as growth begins and flower clusters begin to elongate from the crown.

Damage: clipped buds; damage to primary buds 1° (king blossoms) most impact on harvestable yield, damage to secondary 2° or

Threshold: > 3 highly damaged clusters/sample section (no counting needed) **OR** > 3 1° buds/sample section **OR** > 30 2°-3°

Two-Spotted Spider Mites: Tiny pests that live on the underside of leaves and sap the plant of chlorophyll thereby weakening it. No direct

Timing: 10% Bloom through Ripe Fruit - Begin scouting at bloom; be especially watchful of row covered fields where TSSM can build

Threshold: 25% of leaves infested (average of 12.5 infested leaves per 50) and no indication of predators **OR** 50% of leaves infested

Other Pests/Beneficials/Diseases: Make note of any of these seen at sample location and note on field map. Identify if possible.