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Peach – Preharvest Fruit Sample Damage Evaluation for Peach Twig Borer, Oriental Fruit Moth, Leafrollers, Stink Bugs, Plant Bugs, Katydid, San Jose Scale (SJS), Rust, and Fruit Rot

Supplement to UC IPM Pest Management Guidelines: Peach

Directions:

1. Randomly examine 100 fresh fruit of each variety (10 fruit on 10 trees) during alternate weeks before harvest.
2. If significant damage is appearing, increase this number up to a maximum of 200 fruit (20 fruit on 10 trees) to evaluate the nature and extent of the damage.
3. Record the fruit infested by caterpillars, type of caterpillar present or, if no caterpillars are present, whether damage is surface feeding only or if the fruit was penetrated.
4. Record the fruit with damage caused by stink bugs, plant bugs, and Katydid, and the fruit with live or parasitized San Jose scale. Also, record whether you see symptoms of rust or brown rot.

Grower/Orchard _____

Date _____

Fruit number	Caterpillars		Bugs or Katydid (+/-)	SJS		Rust (+/-)	Fruit rot (+/-)
	Species, if known	"Surface" or "deep" damage?		Live (+/-)	Parasitized (+/-)		
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

Fruit number	Caterpillars		Bugs or Katydid (+/-)	SJS		Rust (+/-)	Fruit rot (+/-)
	Species, if known	"Surface" or "deep" damage?		Live (+/-)	Parasitized (+/-)		
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							

Grower/Orchard _____

Date _____

Fruit number	Caterpillars		Bugs or Katydid (+/-)	SJS		Rust (+/-)	Fruit rot (+/-)
	Species, if known	"Surface" or "deep" damage?		Live (+/-)	Parasitized (+/-)		
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							
65							
66							
67							
68							
69							
70							
71							
72							
73							
74							
75							

Fruit number	Caterpillars		Bugs or Katydid (+/-)	SJS		Rust (+/-)	Fruit rot (+/-)
	Species, if known	"Surface" or "deep" damage?		Live (+/-)	Parasitized (+/-)		
76							
77							
78							
79							
80							
81							
82							
83							
84							
85							
86							
87							
88							
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93							
94							
95							
96							
97							
98							
99							
100							

