

same is true of Folsom and Merced in the center of the hot interior valley. Only at Aromas, in one series of black scale on olive and European Fruit Scale on apricot, is the percentage far below the normal, but the black scale on apricot, both there and at Watsonville a few miles away, the percentage of hatch is very high.

We are led to conclude that food plant or locality has very little to do with the rate of hatching which this year averaged 87.75% for the whole series.

SCALE	PLANT	LOCALITY	NO.	
			LOTS	HATCH
Black Scale	Apricot	Aromas	100	100 %
		Ontario	100	97 %
		Watsonville	100	76.8 %
	Grape Fruit	Santa Barbara	600	86.6 %
	Maytenus	Berkeley	100	96 %
	Olive	Aromas	100	53.6 %
		Folsom	300	81.1 %
		Merced	300	93.9 %
	Orange	Ontario	400	89.6 %
	Peach	Berkeley	300	73.2 %
Prune	San Jose	100	100 %	
	Lake County	100	100 %	
<i>Total</i>			2600	86.68 %
European Fruit Scale	Apricot	Aromas	100	52.5 %
		San Jose	100	98.3 %
		Santa Barbara	100	97 %
	Prune	Santa Clara	400	95.4 %
		San Jose	3600	89.85 %
		Lake County	2600	90.99 %
		Aromas	100	80.6 %
	Xmas Berry	Anderson	200	100 %
		Berkeley	7200	83.67 %
	<i>Total</i>			14400
Oak Scale	Oak	Berkeley	400	97.92 %
Pine Scale	Pine	Berkeley	1200	95.17 %
Peach Scale	Ivy	San Jose	1400	83.48 %
<i>Grand Total</i>			20000	87.75 %

University of California, December 31, 1914.