

Stone Fruits—Chemical Control

Cherry Fruit Fly on Sweet Cherry

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After six years of very low incidence, the number of cherry fruit fly, *Rhagoletis indifferens* Curran, found in samples of fruit in northcentral Washington increased to 9 in 1993. Every cherry packing plant in the region had at least one larva found by state inspectors.

The results of the following will be presented:

1. Accuracy of the cherry fruit fly degree day model as proposed by Drs. Jay Brunner and Vincent Jones. (Highly accurate).
2. A survey of the number of fruit left in orchards after harvest (11,800 to 22,300 per acre in well-picked orchards).
3. Control with Pyrellin (pyrethrin-rotenone mix), Pyrenone (pyrethrin-PBO mix) or dimethoate.