

Cadra figulilella, the Raisin moth

Phylum: Arthropoda
Subphylum: Uniramia
Class: Insecta
Order: [Lepidoptera](#)
Family: [Pyralidae](#)
Subfamily: Phycitinae
Genus: [Cadra](#)
Tribe:
Author: Gregson



The following observations are for informational purposes only, they are not recommendations

First generation moth hatch Observations:

Raisin moth larvae, early hatch (June-July)

(Devin Carroll)-

Some of the RM worms hatch in late June. Instead of burrowing into the fruit, we find the first ones nibbling on the warts on the stem. We also believe they are attracted to mealybugs. In fact, sometimes we find them feeding around mealybugs under the bark.

-The earliest found on the stems was June 24.

-On June 25 I found one near mature eating a berry touching bark.

-On June 5 I found 2 under bark, half grown, apparently feeding on mealybug honeydew.

(Carl Pimentel)-

Used Imidan in 1960's for worms and hoppers. Noticed control of raisin moth. Used twice, each hopper generation, April, late June, just before veraison.

7-25-95 Rambo Rouge, 6 raisin moth larvae, in grape berries scraped by bark.

6-5-97 – Ducor in Tulare Co. Ribiers. Two raisin moth larvae under bark, associated with mealybugs. Possibly feeding on honeydew. New generation, about half grown.

6-27-97 Fresno Co., McCall Ave. south of Jensen. Malaga grape. Raisin moth larvae, near full grown, on broken grape next to bark, with 3 parasite eggs. Taken for rearing.

7-2-97 North of Delano, 2 small raisin moth larvae feeding on grape pedicels. Eats into the "warts" on the expanded portion. No harm to grape. In high mealybug area.

7-8-97 Don found 1 on pedicel in Red Globe, also found pinhole in grape sans worm.

7-8 Richgrove, Thompson, Raisin moth larvae inside grape next to bark, pinhole, near full grown.

7-9 Ducor. 1 larvae Raisin moth with mealybugs in bunch, also evidence of feeding on pedicels, pinholes in grapes.

7-16-97 Ducor. Evidence of raisin moth feeding on pedicel, one side sclerotized, berry firm and healthy, next berry rotted, worm gone.

Ducor, 1 deep within pedicel, no worm.

2001

6-26 McFarland. Raisin moth larvae in berry next to bark, 2 grown. Calmeria.

7-11 McFarland. Globe, raisin moth larvae dead, in hole on grape stem. No recent sprays. Probably predation.

2003

7-9 Centerville Muscat – tiny worm hatched on leaf next to mealybug crawlers. Suspect raisin moth. Not much feeding on leaf.

7-9 East of Fresno, Flames, many raisin moth larvae under berries, newly hatched, associated with mealybugs.

7-29 Earlimart, Globe. 2 instances of raisin moth larvae feeding between 2 grapes, rot starting.

7-7 North of Delano, several newly hatched raisin moth larvae, on fruit. Believe I saw one last week at Kovacevich.

2005

6-24 West of Fowler, Palomino, baby raisin moth hatched, eating stem of grape.

6-25 Centerville Muscat, raisin moth larvae, near mature, several berries eaten next to bark. On a vine with heavy VMB.