Pest Profile



Photo credit: University of Georgia Plant Pathology, University of Georgia, Bugwood.org

Common Names: Strawberry Bud Weevil or Strawberry Clipper

Scientific Name: Anthonomus signatus (Say)

Order and Family: Coleoptera: Curculionidae

Size and Appearance:

	Length (mm)	Appearance
Egg	0.5 mm	Translucent, oval. Incubation period about 6 days.
Larva/Nymph	2.0 mm	Yellowish – white and sometimes mottled with black,
		legless. 3 to 4 weeks for development.
Adult	2.54 -3.2 mm	Dark reddish – brown with a black spot on each side of the
		elytra (outer wings). Long snout. One generation a year,
		overwinters as an adult.
Pupa (if applicable)		Creamy white and sometimes mottled with black. 10 day
		pupal period.

Type of feeder (Chewing, sucking, etc.): This weevil has chewing mouth parts.

Host plant/s: Strawberries, raspberries, blackberries, wild brambles and cinquefoil.

Description of Damage (larvae and adults): The female will deposit a single egg near the base of a strawberry flower bud and then she will chew all the way around the pedicel to cause the bud to fall completely off or just hang by a few strands. This is how the weevil received its second common name as strawberry clipper. This damage will prevent fruit formation. The egg and larva will develop in the dropped flower bud.

References:

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