

Pest Profile



Photo credit: [Whitney Cranshaw](#), Colorado State University, Bugwood.org

Common Name: Carrot weevil

Scientific Name: *Listronotus oregonensis*

Order and Family: Coleoptera: Curculionidae

Size and Appearance:

	Length (mm)	Appearance
Egg		Very small, can range in color from a gray-black to white/transparent.
Larva/Nymph	4-6mm	Whitish-yellowish larvae with dark brown heads.
Adult	6mm	Dark-brown in color, beetle with long protruding snout. The color is patchy with a variety of brown colors.
Pupa (if applicable)	4mm	Whitish-yellowish in color, found in soil

Type of feeder (Chewing, sucking, etc.): Carrot weevils are chewing feeders.

Host plant/s: Carrots, celery

Description of Damage (larvae and adults): The adults chew small cavities into petioles or crowns of carrots and deposit their eggs inside the cavities. After they hatch, the larvae tunnel down into the carrot root. The plants will wilt and die as the root is being tunneled out. In celery, the eggs hatch at the base of the plant and the grubs tunnel upward through the stem.

References:

Stevenson, A., & Chaput, J. (1993). *Carrot Insects*. Ontario Ministry of Agriculture, Food and rural Affairs.
[http://www.omafra.gov.on.ca/english/crops/facts/93-077.htm#Carrot Weevil](http://www.omafra.gov.on.ca/english/crops/facts/93-077.htm#Carrot%20Weevil)