

## Pest Profile



**Photo credit:** Rich Kelly, Bugguide.net & Loren Padelford, Fontenelle Forest

**Common Name:** Elm Sawfly

**Scientific Name:** *Cimbex Americana*

**Order and Family:** Hymenoptera: Cimbicidae

**Size and Appearance:**

	Length (mm)	Appearance
<b>Egg</b>	1-3mm	-Translucent green but turn white as they age
<b>Larva/Nymph</b>	50mm	-Light green or yellow in color -Black and white mid-dorsal stripe -Curl their posterior around a leaf or twig while eating -Curled in a tight coil while sleeping
<b>Adult</b>	18-20mm	-Head, eyes, and thorax are black -Antennae are orange -Females: black abdomen with white or pale yellow lateral stripes -Males: All black or reddish brown abdomen
<b>Pupa (if applicable)</b>	32mm x 13mm	-Tough and papery -Light gold to dark brown in color -Found in plant litter or just below the surface of the soil

**Type of feeder (Chewing, sucking, etc.):** Chewing

**Host plant/s:** The elm sawfly can be found on or near elm or willow trees; however, they may also be found on maple, birch, poplar, and basswood trees.

**Description of Damage (larvae and adults):** The larvae feed on plant foliage while the adults bind bark on twigs and can defoliate shade and ornamental elms and willows.

**References:**

Caterpillars in Your Yard and Garden. (2003). Retrieved January 14, 2016, from <http://extension.missouri.edu/p/ipm1019-15>

Eaton, E. R., Coin, P., Balaban, J., Balaban, J., Moisset, B., Entz, C., Belov, V., Pearson, J. (2005, November 23). Species *Cimbex americana* - Elm Sawfly. Retrieved January 15, 2016, from <http://bugguide.net/node/view/37878>

Eaton, E. R. (2012, June 27). Bug Eric: Wasp Wednesday: Elm Sawfly. Retrieved January 15, 2016, from <http://bugeric.blogspot.com/2012/06/wasp-wednesday-elm-sawfly.html>

Padelford, L. (2008). Nature Search. Retrieved January 14, 2016, from [http://www.fnaturesearch.org/index.php?option=com\\_naturesearch](http://www.fnaturesearch.org/index.php?option=com_naturesearch)

Stein, J. D. (1974, February). *Elm Sawfly* [PDF]. U.S. Department of Agriculture, Forest Service.