

# Pest Profile



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**Common Name:** Meadow Spittlebug

**Scientific Name:** *Philaenus spumarius*

**Order and Family:** Hemiptera; Cercopidae

**Size and Appearance:**

	Length (mm)	Appearance
Egg	1mm	White egg that is oblong in shape and turns tan before hatching.
Larva/Nymph	1mm-immature 6mm-mature	Nymph resembles an adult but smaller. Goes through four instars and changes colors from orange to yellow to pale green
Adult	6mm	Leafhopper appearance. Tan to light brown in color, but may be gray and mottled in appearance.
Pupa (if applicable)		

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

**Host plant/s:** Wild Strawberry, goldenrod, kentucky blue grass, alfalfa, wheat, oats, corn, switchgrass, smooth crab grass, and red clover.

**Description of Damage (larvae and adults):** Both nymphs and adults suck plant juices by means of their piercing-sucking mouthparts. This does not turn the plant yellow; instead it just stunts the plants

growth. In some cases resetting may occur. A severe infestation can drastically reduce the yields of crops.

**References:**

Cranshaw, W. (2004). *Garden Insects of North America: The Ultimate Guide to Backyard Bugs*. Princeton, NJ: Princeton UP.

Meadow Spittlebug (n.d.) Retrieved from [http://ipm.ncsu.edu/AG271/forages/meadow\\_spittlebug.html](http://ipm.ncsu.edu/AG271/forages/meadow_spittlebug.html)

Meadow Spittlebug. (2009). Retrieved from <https://extension.entm.purdue.edu/fieldcropsipm/insects/meadow-spittlebug.php>.