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#### Abstract

Walnut husk fly (Order Diptera, Family Tephritidae; Fig. 1) is the most common insect pest of walnuts in Utah. Husk fly larvae (maggots) tunnel in walnut husks, causing them to soften and decay, and stain the shell (Fig. 2). Damaged husks are difficult to remove. If husk fly infestation occurs early in kernel development, nuts may shrivel, darken, become moldy, and drop from the tree (Fig. 3).

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The walnut husk fly is about the size of a housefly. It has a yellow spot just below the areas where the wings are attached and the wings have three prominent dark bands, one of which extends around the wing to form a V-shape. The larvae/maggots are white and up to 0.19 inch long. Biology and life history Walnut husk flies overwinter as pupae in the soil and adults emerge in early- to mid- summer. Female flies deposit eggs in groups of about 15 below the surface of the husk. Walnut husk fly definition is - any of several trypetid flies (especially *Rhagoletis completa* and *R. suavis*) whose larvae live in the husks of black and other walnuts. : any of several trypetid flies (especially *Rhagoletis completa* and *R. suavis*) whose larvae live in the husks of black and other walnuts. Love words? You must — there are over 200,000 words in our free online dictionary, but you are looking for one that's only in the Merriam-Webster Unabridged Dictionary.