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## Green apple aphid - *Aphis pomi* (De Geer)

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Green apple aphid nymphs and adults prefer to feed on the underside of leaves on growing shoot tips and stems.

**Decision-making:** Estimate the average number of aphid-infested leaves on terminals. Generally, an average of 3 to 4 infested leaves is needed before fruit damage from honeydew occurs. In young orchards, lower levels of aphid infestation (1-2 leaf colonies) will inhibit growth of the trees.



The winged adult (about 3 mm) has a black head and thorax, and a yellow-green abdomen. Wingless adults are green with black cornicles, legs and antennal tips. Nymphs are about 1.5 mm long.



### Additional information

- For more monitoring information and evaluation of available pesticides: [Michigan Fruit Management Guide](#)
- [A Practical Guide to Scouting Apple Orchards](#) – a DVD showing how to scout apple orchards.
- [MSU Diagnostic Services](#) for assistance in pest identification.
- [MSU Fruit Crop Advisory Team Alert](#) newsletters for current pest/crop conditions.

This information was developed from [A Pocket Guide for IPM Scouting in Michigan Apples](#) by David Epstein, Larry J. Gut and George W. Sundin. Purchase this in a pocket-sized guide for reference in the orchard from [MSU Extension](#) (publication E-2720).

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