

COMMON GARDEN PESTS

A copy of *Northeast Vegetable and Strawberry Pest Identification Guide* published by the UMass Extension can be found in the garden shed and is recommended as the first step in identifying common garden pests. The following information is adapted from a handout by Molly DellaRoman, Assistant Farm Manager of Powissett Farm in Dover, MA.

PEST	CROP	MANAGEMENT
Cabbage aphids / melon aphids	Brassicas / cucurbit seedlings	Beneficial predators (e.g. lady bugs)
Mexican bean beetle	Beans	Parasitic wasps
Cabbage looper / worm	Brassicas	Row cover, timing of plantings, destroying crop debris
Cabbage maggot	Brassicas (especially broccoli, cauliflower)	Row cover
Colorado potato beetle	Potatoes, eggplant, tomatoes	Crop rotation, killing by hand, spraying Bt
Flea beetle	Brassicas, eggplant	Row cover, timing of plantings
Tomato horn worm	Tomatoes	Parasitic wasps
Japanese beetle	Basil, beans	Grow more
Leaf hopper	Potatoes, beans	Watch mowing, overhead irrigation
Onion maggot	Onions, shallots	Crop rotation, parasitic nematodes
Leaf miner	Beets, spinach, chard	Row cover, destroying leaves
Pepper maggot	Sweet peppers	Harvest before fully red, grow many different varieties
Squash / stink bugs	Winter squash	Crop rotation / destroy crop debris
Striped / spotted cucumber beetle (vector for powdery mildew)	All cucurbits	Kaolin clay application (tradename: "Surround")



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Online resources:

- Cornell University's NY State IPM Program - www.nysipm.cornell.edu/vegetables/default.asp
- New England Vegetable Management - www.nevegetable.org
- UMass Amherst Extensions School's Vegetable Notes Newsletter - www.extension.umass.edu/vegetable/publications/vegetable-notes-newsletter