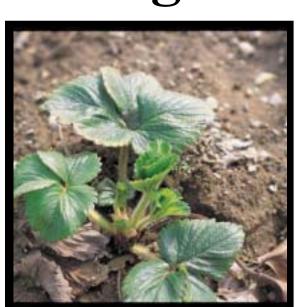
STRAWBERRY IPIVI

Growth Stages



Early Growth



Leafrollers feed on young leaves

and on berries. Usually found in

a rolled up leaf.

Strawberry aphids found on new growth. Spread virus while feeding.



Powdery mildew. White powdery growth on underside of leaves. Leaves curl upwards.



Common leaf spot caused by Mycosphaerella fungus.



Strawberry (Cyclamen) mite. Leaves become twisted or distorted and have a brittle feel.



Flower Bud Emergence



Leaf Disorders

Uneven field stunting caused by viruses. Symptoms may also include leaf yellowing, mottling and curling.



Black vine weevil.

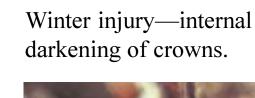
Strawberry dieback may be a result of nematodes, virus, root rots, root weevil or other causes.



Early Bloom

Two spotted spider mites and injury. White flecking progressing to browning.

drying-up and





Larva of black vine weevil. These and other weevil larvae feed on roots and weaken plants.



Root/Crown **Disorders**



Red stele root rot caused by Phytophthora fragariae. Plants are stunted. A red streak can be found in new infected roots in spring and fall.

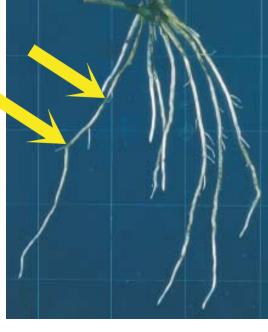


Full Bloom

Flower and Fruit Disorders



Lygus bug. Feeds on blossoms and green fruit causing deformed berries (monkey faces).



Root lesion nematode damage. Dark lesions and crooking of roots.



Black root rot/crown rot caused by waterlogged soil and various soil-borne fungi.



Green Fruit



berries touching soil.



Monkey face. Misshapen

fruit, caused by poor

or other insects or

pollination, frost, lygus

Slug. Feeds on ripe strawberries.



Ground beetle. Feeds on weevil larvae, leatherjackets, and slugs.



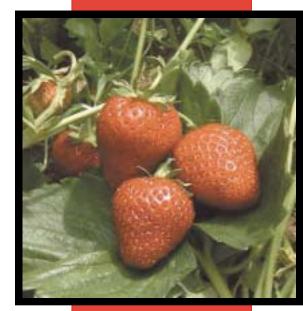
Ladybird beetle larva. Feeds mainly on aphids.



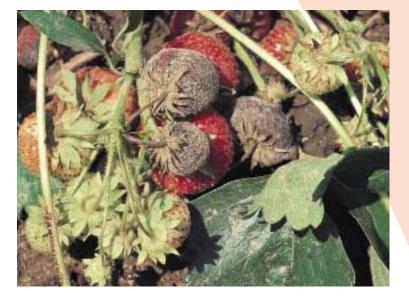
Predatory mite. Fast moving, feeds on spider mites.



Syrphid larva Native Beneficials feeding on an aphid.



Ripe Fruit



Fruit rot caused by Botrytis (grey mould).



Adult Stethorus beetle. Feeds on mites, appears in July.



Stethorus larva. Feeds on mites.



Adult ladybird beetle. Feeds on aphids.

Environment Canada

Georgia Basin Eco System Initiative



Photo credits: BCMAFF, PARC Agassiz and FVSGA



Strawberry Integrated Pest Management Poster











GREEN VALLEY PRATILIZER LIMITED