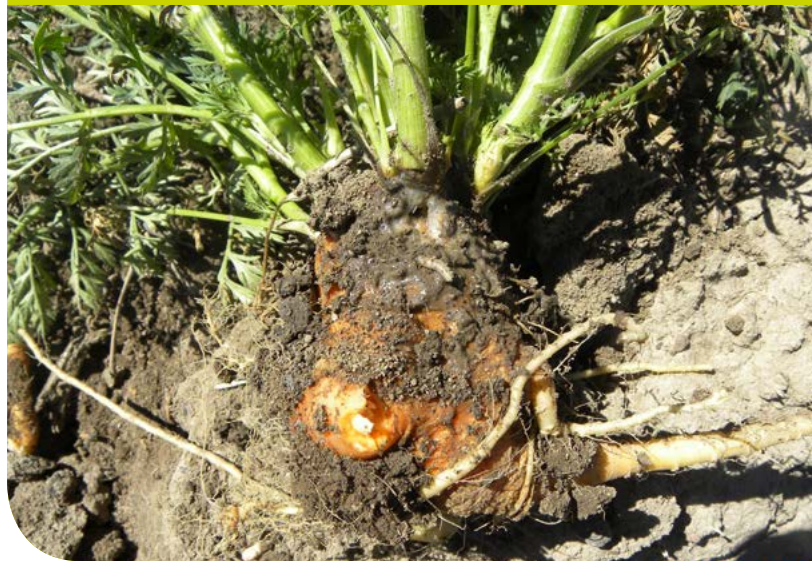


Common pests and diseases of carrots and parsnips



Bacterial diseases / Fungal diseases / Oomycete diseases / Viral diseases Pests

Bacterial soft rots C
e.g. *Pectobacterium carotovora*, *Pseudomonas* spp.



Alternaria leaf blight C
Alternaria dauci



Cercospora leaf blight C
Cercospora carotae



Carrot motley dwarf (CMD) C
Carrot red leaf virus (CtRLV) and carrot mottle virus (CMoV)



Carrot fly C/P
Psila rosae



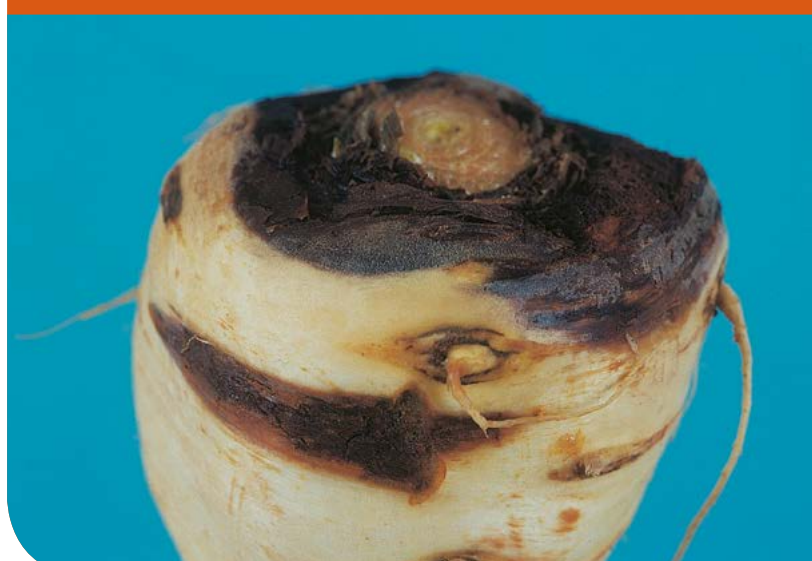
Cutworm C/P
Turnip moth *Agrotis segetum*



Nematodes – Free-living C/P
Various species



Parsnip canker P
Itersonilia spp.



Phloeospora leaf spot P
Phloeospora heraclei



Phoma canker P
Phoma complanata



Carrot yellow leaf virus C/P
(CYLV)



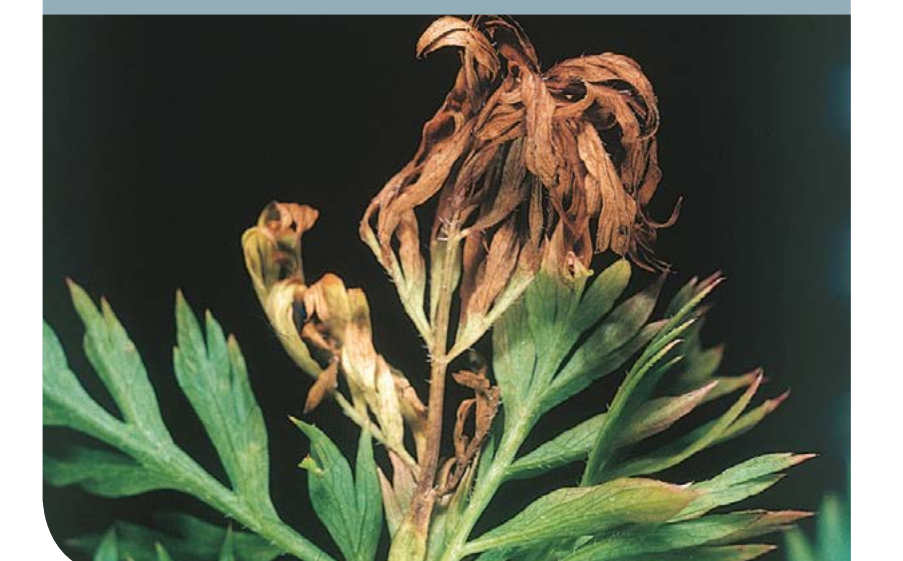
Silver Y moth C/P
Autographa gamma



Spider mite C/P
Tetranychus urticae



Tarnished plant bug & capsids C/P
Lygus rugulipennis and *Lygocoris pabulinus*



Powdery mildew C/P
Erysiphe heraclei



Ramularia leaf spot P
Ramularia pastinacae



Sclerotinia C
Sclerotinia sclerotiorum



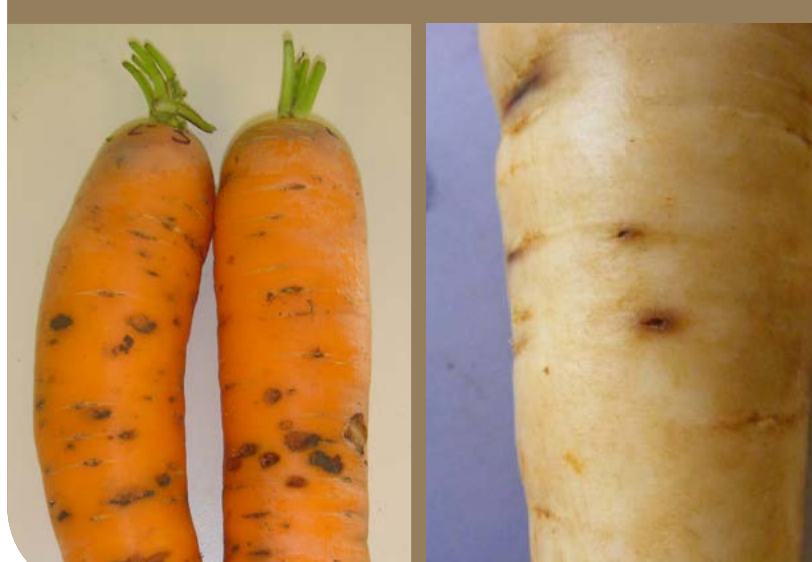
Parsnip yellow fleck virus C/P
(PYFV)



Willow-carrot aphid C/P
Cavariella aegopodii



Cavity spot C/P
Pythium spp.



Key
C Mainly affects carrots
P Mainly affects parsnips
C/P Affects carrots and parsnips

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Bacterial soft rots, Powdery mildew, © Washington State University; Alternaria leaf blight, Cercospora leaf blight, Parsnip canker, Phloeospora leaf spot, Ramularia leaf spot, Parsnip yellow fleck virus (left), Carrot fly (left and right), Nematodes – Free-living, Silver Y moth, Tarnished plant bug & capsids, © ADAS; Phoma canker, Spider mite, © American Phytopathological Society; Sclerotinia © Scottish Agricultural College; Cavity spot (left), Parsnip yellow fleck virus (right), Cutworm, Willow-carrot aphid, © University of Warwick; Cavity spot (right), © Martin McPherson, STC; Carrot motley dwarf (CMD), © FERA; Carrot yellow leaf virus, © Whitney Cranshaw, Colorado State University, bugwood.org

Check out the Carrot & Parsnip Crop Walkers' Guide for full descriptions of all the pests and diseases.

