

APPENDIX E. COMMON AND SCIENTIFIC NAMES OF DISEASES, PHYSIOLOGICAL DISORDERS, INSECTS, AND NEMATODES

Common name	Scientific name
Diseases	
alternaria fungus	<i>Alternaria</i> spp.
anthracnose	<i>Colletotrichum trifolii</i>
Aphanomyces root rot	<i>Aphanomyces euteiches</i>
bacterial wilt	<i>Clavibacter michiganensis</i>
fusarium wilt	<i>Fusarium oxysporum</i>
iris yellow spot virus	<i>Iris yellow spot virus</i>
onion black mold	<i>Aspergillus niger</i>
onion leaf blight	<i>Botrytis squamosa</i>
onion neck rot, (gray mold)	<i>Botrytis allii</i>
onion plate rot	<i>Fusarium oxysporum</i>
fusarium neck rot	<i>Fusarium proliferatum</i>
phytophthora root rot	<i>Phytophthora medicaginis</i>
pink root	<i>Phoma terrestris</i>
potato late blight	<i>Phytophthora infestans</i>
powdery mildew	<i>Leveillula taurica</i>
rust	<i>Puccinia sherardiana</i>
squash mosaic virus	<i>Squash mosaic virus</i>
verticillium wilt	<i>Verticillium</i> spp.
zebra chip (Lso)	Candidatus <i>Liberibacter solanacearum</i>
Physiological disorders	
iron deficiency	
onion incomplete scale	
onion translucent scale	
potato jelly ends	
potato sugar ends	
Insects	
alfalfa weevil	<i>Hypera postica</i>
armyworms	<i>Noctuidae</i> spp.
beet leafhopper	<i>Circulifer tenellus</i>
big-eyed bugs	<i>Geocoris</i> spp.
cereal leaf beetle	<i>Oulema melanopus</i>
Colorado potato beetle	<i>Leptinotarsa decemlineata</i>
cutworm	<i>Noctuidae</i> spp.
flea beetle	<i>Chrysomelidae</i> spp.
green peach aphid	<i>Myzus persicae</i>
lacewing	<i>Chrysopidae</i> spp.
ladybird beetle	<i>Coccinellidae</i> spp.
loopers	<i>Noctuidae</i> spp.
lygus bug	<i>Lygus elisus</i> and <i>L. hesperus</i>
minute pirate bug	<i>Anthocoridae</i> spp.
onion maggot	<i>Delia antiqua</i>

APPENDIX E. COMMON AND SCIENTIFIC NAMES OF DISEASES, PHYSIOLOGICAL DISORDERS, INSECTS, AND NEMATODES (CONTINUED)

Common name	Scientific name
onion thrips	<i>Thrips tabaci</i>
pea aphid	<i>Acyrtosiphon pisum</i>
potato aphid	<i>Macrosiphum euphorbiae</i>
potato psyllid	<i>Bactericerca cockerelli</i>
potato tuberworm	<i>Phthorimaea operculella</i>
seed corn maggot	<i>Delia platura</i>
spidermite	<i>Tetranychus</i> spp.
spotted alfalfa aphid	<i>Therioaphis maculate</i>
squash bugs	<i>Anasa tristis</i>
stink bug	<i>Pentatomidae</i> spp.
sugar beet root maggot	<i>Tetanops myopaeformis</i>
two-spotted spider mite	<i>Tetranychus urticae</i>
western flower thrips	<i>Franklinella occidentalis</i>
willow sharpshooter	<i>Graphocephala confluens</i> (Uhler)
wireworm	<i>Elateridae</i> spp.
wooly aphid	<i>Eriosomatinae</i> spp.
Nematodes	
alfalfa stem nematode	<i>Ditylenchus dipsaci</i>
orthern root-knot nematode	<i>Meloidogyne hapla</i>