

APPENDIX C. COMMON AND SCIENTIFIC NAMES OF CROPS, FORAGES, AND FORBS

Common name	Scientific name
alfalfa	<i>Medicago sativa</i>
bare-stem desert parsley	<i>Lomatium nudicaule</i>
basalt milkvetch	<i>Astragalus filipes</i>
bluebunch wheatgrass	<i>Pseudoroegneria spicata</i>
blue penstemon	<i>Penstemon cyaneus</i>
Canby's licorice-root	<i>Ligusticum canbyi</i>
corn, sweet corn	<i>Zea mays</i>
coyote tobacco	<i>Nicotiana attenuata</i>
Douglas' dustymaiden	<i>Chaenactis douglasii</i>
dry edible beans	<i>Phaseolus</i> spp.
fernleaf biscuitroot, desert parsley	<i>Lomatium dissectum</i>
golden beeplant	<i>Cleome platycarpa</i>
Gray's lomatium	<i>Lomatium grayi</i>
Hayden's cymopterus	<i>Cymopterus bipinnatus</i>
hoary tansyaster	<i>Machaeranthera canescens</i>
hotrock penstemon, scabland penstemon	<i>Penstemon deustus</i>
manyflower thelypody	<i>Thelypodium milleflorum</i>
miscanthus	<i>Miscanthus giganteus</i>
mountain monardella	<i>Monardella odoratissima</i>
nakedstem sunray	<i>Enceliopsis nudicaulis</i>
nineleaf desertparsley	<i>Lomatium triternatum</i>
onion	<i>Allium cepa</i>
Pacific yew	<i>Taxus brevifolia</i>
parsnip-flowered buckwheat	<i>Eriogonum heracleoides</i>
pepper, bell	<i>Capsicum annuum</i>
Porter's licorice-root	<i>Ligusticum porteri</i>
potato	<i>Solanum tuberosum</i>
quinoa	<i>Chenopodium quinoa</i>
Rocky Mountain beeplant	<i>Cleome serrulata</i>
sagebrush penstemon	<i>Penstemon speciosus</i>
scarlet gilia	<i>Ipomopsis aggregata</i>
Searls' prairie clover	<i>Dalea searlsiae</i>
sharpleaf penstemon, sandhill penstemon	<i>Penstemon acuminatus</i>
showy goldeneye	<i>Heliomeris multiflora</i>
silverleaf phacelia	<i>Phacelia hastata</i>
soybeans	<i>Glycine max</i>
spearmint, peppermint	<i>Mentha</i> spp.
sugar beet	<i>Beta vulgaris</i>
Suksdorf's desertparsley	<i>Lomatium suksdorfii</i>
sulfur buckwheat	<i>Eriogonum umbellatum</i>
sweet potato	<i>Ipomoea batatas</i>
teff	<i>Eragrostis tef</i>
thickleaf beardtongue	<i>Penstemon pachyphyllus</i>
threadleaf phacelia	<i>Phacelia linearis</i>

APPENDIX C. COMMON AND SCIENTIFIC NAMES OF CROPS, FORAGES, AND FORBS (CONTINUED)

Common name	Scientific name
tomato	<i>Solanum lycopersicum</i>
triticale	<i>Triticum x Secale</i>
western prairie clover	<i>Dalea ornata</i>
western yarrow	<i>Achillea millifolium</i>
wheat	<i>Triticum aestivum</i>
yellow beeplant	<i>Cleome lutea</i>

APPENDIX D. COMMON AND SCIENTIFIC NAMES OF WEEDS

Common name	Scientific name
annual sowthistle	<i>Sonchus oleraceus</i>
barnyardgrass	<i>Echinochloa crus-galli</i>
Bittersweet nightshade	<i>Solanum dulcamara</i>
black medic	<i>Medicago lupulina</i>
blue mustard	<i>Chorispora tenella</i>
bur buttercup	<i>Ceratocephala testiculata</i>
common lambsquarters	<i>Chenopodium album</i>
common mallow	<i>Malva neglecta</i>
common purslane	<i>Portulaca oleracea</i>
dodder	<i>Cuscuta</i> spp.
downy brome	<i>Bromus tectorum</i>
field bindweed	<i>Convolvulus arvensis</i>
flixweed	<i>Descurainia sophia</i>
green foxtail	<i>Setaria viridis</i>
hairy nightshade	<i>Solanum sarrachoides</i>
kochia	<i>Kochia scoparia</i>
ladysthumb	<i>Polygonum persicaria</i>
large crabgrass	<i>Digitaria sanguinalis</i>
matrimony vine	<i>Lycium barbarum</i>
Powell amaranth	<i>Amaranthus powellii</i>
prickly lettuce	<i>Lactuca serriola</i>
prostrate knotweed	<i>Polygonum aviculare</i>
purple mustard	<i>Chorispora tenella</i>
redroot pigweed	<i>Amaranthus retroflexus</i>
Russian knapweed	<i>Acroptilon repens</i>
shepherd's purse	<i>Capsella bursa-pastoris</i>
tumble pigweed	<i>Amaranthus albus</i>
wild oat	<i>Avena fatua</i>
whitetop, hoarycress	<i>Cardaria draba</i>
yellow nutsedge	<i>Cyperus esculentus</i>

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