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

Common name	Scientific name
alfalfa	*Medicago sativa*
bare-stem desert parsley	*Lomatium nudicaule*
barley	*Hordeum vulgare*
basalt milkvetch	*Astragalus filipes*
bluebunch wheatgrass	*Pseudoroegneria spicata*
blue penstemon	*Penstemon cyaneus*
camelina	*Camelina sativa*
Canby's licorice-root	*Ligusticum canbyi*
corn, sweet corn	*Zea mays*
corn lily	*Veratrum californicum*
coyote tobacco	*Nicotiana attenuata*
Douglas' dustymaiden	*Chaenactis douglasii*
dry edible beans	*Phaseolus* spp.
fernleaf biscuitroot, desert parsley	*Lomatium dissectum*
gooseberryleaf globemallow	*Sphaeralcea grossulariifolia*
Gray's lomatium	*Lomatium grayi*
Great Basin wildrye	*Leymus cinereus*
Hayden's cymopterus	*Cymopterus bipinnatus*
hicksii yew	*Taxus x media*
hoary tansyaster	*Machaeranthera canescens*
hotrock penstemon, scabland penstemon	*Penstemon deustus*
manyflower thelypody	*Thelypodium milleflorum*
miscanthus	*Miscanthus giganteus*
nakedstem sunray	*Enceliopsis nudicaulis*
nineleaf desert parsley	*Lomatium triternatum*
onion	*Allium cepa*
Pacific yew	*Taxus brevifolia*
parsnip-flowered buckwheat	*Eriogonum heracleoides*
poplar trees, hybrid	*Populus deltoides* x *P. nigra*
Porter's licorice-root	*Ligusticum porteri*
potato	*Solanum tuberosum*
pumpkin	*Cucurbita pepo*
quinoa	*Chenopodium quinoa*
red globemallow	*Sphaeralcea coccinea*
Rocky Mountain beeplant	*Cleome serrulata*
Russian wildrye	*Psathyrostachys juncea*
sagebrush penstemon	*Penstemon speciosus*
scarlet gilia	*Ipomopsis aggregata*
Searls' prairie clover	*Dalea searlsiae*
sharpleaf penstemon, sandhill penstemon	*Penstemon acuminatus*
showy goldeneye	*Heliomeris multiflora*
Siberian wheatgrass	*Agropyron fragile*
silverleaf phacelia	*Phacelia hastata*
silvery lupine	*Lupinus argenteus*

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

Common name	Scientific name
smallflower globemallow	*Sphaeralcea parvifolia*
soybeans	*Glycine max*
stevia	*Stevia rebaudiana*
spearmint, peppermint	*Mentha* spp.
sugar beet	*Beta vulgaris*
Suksdorf's desert parsley	*Lomatium suksdorfii*
sulfur buckwheat	*Eriogonum umbellatum*
teff	*Eragrostis tef*
thickleaf beardtongue	*Penstemon pachyphyllus*
threadleaf phacelia	*Phacelia linearis*
Thurber's needlegrass	*Achnatherum thurberianum*
triticale	*Triticum* x *Secale*
western prairie clover	*Dalea ornata*
western yarrow	*Achillea millifolium*
wheat	*Triticum aestivum*
yellow beeplant	*Cleome lutea*

APPENDIX D. COMMON AND SCIENTIFIC NAMES OF WEEDS

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

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

Common name	Scientific name
Diseases	
alternaria fungus	*Alternaria* spp.
anthracnose	*Colletotrichum trifolii*
Aphanomyces root rot	*Aphanomyces euteiches*
bacterial wilt	*Clavibacter michiganensis*
fusarium wilt	*Fusarium oxysporum*
iris yellow spot virus	*Iris yellow spot virus*
onion black mold	*Aspergillus niger*
onion leaf blight	*Botrytis squamosa*
onion neck rot, (gray mold)	*Botrytis allii*
onion plate rot	*Fusarium oxysporum*
phytophthora root rot	*Phytophthora medicaginis*
pink root	*Phoma terrestris*
potato late blight	*Phytophthora infestans*
powdery mildew	*Leveillula taurica*
rust	*Puccinia sherardiana*
squash mosiac virus	*Squash mosiac virus*
verticillium wilt	*Verticillium* spp.
zebra chip	Candidatus *Liberibacter solanacearum*
Physiological disorders	
iron deficiency	
onion translucent scale	
potato jelly ends	
potato sugar ends	
Insects	
alfalfa weevil	*Hypera postica*
armyworms	*Noctuidae* spp.
beet leafhopper	*Circulifer tenellus*
cereal leaf beetle	*Oulema melanopus*
Colorado potato beetle	*Leptinotarsa decemlineata*
flea beetle	*Chrysomelidae* spp.
loopers	*Noctuidae* spp.
lygus bug	*Lygus elisus* and *Lygus hesperus*
onion maggot	*Delia antiqua*
onion thrips	*Thrips tabaci*
pea aphid	*Acyrthosiphon pisum*
potato psyllid	*Bactericerca cockerelli*
potato tuberworm	*Phthorimaea operculella*
seed corn maggot	*Delia platura*
spidermite	*Tetranychus* spp.
spotted alfalfa aphid	*Therioaphis maculate*
stinkbug	*Pentatomidae* spp.

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

sugar beet root maggot	*Tetanops myopaeformis*
two-spotted spider mite	*Tetranychus urticae*
western flower thrips	*Franklinella occidentalis*
willow sharpshooter	*Graphocephala confluens* (Uhler)
wireworm	*Elateridae* spp.
wooly aphid	*Eriosomatinae* spp.
Nematodes	
alfalfa stem nematode	*Ditylenchus dipsaci*
orthern root-knot nematode	*Meloidogyne hapla*