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UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C. 20250
PLANT INDUSTRY DIVISION

PLANT INDUSTRY DIVISION

Washington, D. C. 20250

To: Mr. J. H. Rogers, Director

From: Mr. W. H. Rogers, Jr., Deputy Director

Subject: Plant Industry Division, Bureau of Plant Industry

Enclosed for the Bureau of Plant Industry are 10 copies of the
Annual Report of the Bureau of Plant Industry for the year 1965.

Very truly yours,
W. H. Rogers, Jr., Deputy Director

cc - Mr. J. H. Rogers - 3
Mr. W. H. Rogers, Jr. - 3
Mr. J. H. Rogers, Jr. - 3
Mr. J. H. Rogers, Jr. - 3
Mr. J. H. Rogers, Jr. - 3

W. H. Rogers, Jr.
Director

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PLANT LIST (COMMON NAMES) - NEVADA
September 1964

GRASSES

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol PUC</u>
Alkaligrass	Puccinellia spp.	PUC
Barnyardgrass	Echinochloa crusgalli	Ecr
Barley	Hordeum spp.	HOR
Barley, foxtail	Hordeum jubatum	Hju
Barley, meadow	Hordeum nodosum	Hno
Bentgrass	Agrostis spp.	AGO
Bentgrass, creeping	Agrostis palustris	Apl
Bentgrass, Oregon	Agrostis oregonensis	Aor
Bentgrass, spike	Agrostis exarata	Aex
Bentgrass, thin	Agrostis diegoensis	Adi
Bentgrass, winter	Agrostis hiemalis	Ahi
Bermudagrass	Cynodon dactylon	Cda
Bluegrass	Poa spp.	POA
Bluegrass, alkali	Poa juncifolia	Pju
Bluegrass, big	Poa ampla	Pam
Bluegrass, Canada	Poa compressa	Pco
Bluegrass, Canby	Poa canbyi	Pca
Bluegrass, cusick	Poa cusicki	Pcu
Bluegrass, Kentucky	Poa pratensis	Ppr
Bluegrass, longtongue mutton	Poa longiligula	Plo
Bluegrass, mutton	Poa fendleriana	Pfe
Bluegrass, Nevada	Poa nevadensis	Pon
Bluegrass, nodding	Poa reflexa	Pre
Bluegrass, plains	Poa arida	Par
Bluegrass, Sandberg	Poa secunda	Psc
Bluegrass, skyline	Poa opilis	Pep
Bluegrass, Wheeler	Poa nervosa	Pnc
Bristlegrass	Setaria spp.	SET
Brome	Bromus spp.	BRO
Brome, California	Bromus carinatus	BCA
Brome, cheatgrass	Bromus tectorum	BTE
Brome, chess	Bromus secalinus	Bsc
Brome, foxtail	Bromus rubens	BRu
Brome, fringed	Bromus ciliatus	Bci
Brome, Japanese	Bromus japonicus	Bja
Brome, mountain	Bromus <u>marginatus</u>	Bma
Brome, nodding	Bromus anomalus	Ban
Brome, rattle	Bromus brizaeformis	Bbr
Brome, smooth	Bromus inermis	Bin
Brome, soft	Bromus mollis	Bmo

GRASSES (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol Cag</u>
Brookgrass	Catabrosa aquatica	Cag
Buffalograss, false	Munroa squarrosa	Msr
Canarygrass, reed	Phalaris arundinacea	Pha
Cordgrass	Spartina spp.	SPA
Cordgrass, alkali	Spartina gracilis	Sgr
Danthonia	Danthonia spp.	DAN
Danthonia, California	Danthonia californica	Dca
Danthonia, onespoke	Danthonia unispicata	Dun
Danthonia, timber	Danthonia intermedia	Din
Desertgrass, king	Blepharidachne kingi	Bki
Dropseed	Sporobolus spp.	SPO
Dropsced, sand	Sporobolus cryptandrus	Scr
Dropseed, spike	Sporobolus contractus	Sco
Fescue	Festuca spp.	FES
Fescue, desert	Festuca arida	Far
Fescue, green	Festuca viridula	Fvi
Fescue, Idaho	Festuca idahoensis	Fid
Fescue, meadow	Festuca elatior	Fel
Fescue, red	Festuca rubra	Fru
Fescue, sheep	Festuca ovina	Fov
Fescue, sixweeks	Festuca octoflora	Fot
Fescue, western	Festuca occidentalis	Foc
Fluffgrass	<u>Tridens</u> pulchella	Tpu
Foxtail, alpine	Alopecurus alpinus	Alp
Foxtail, meadow	Alopecurus pratensis	Apr
Foxtailm mountain	Alopecurus <u>agrestia</u>	Aag
Foxtail, shortawn	Alopecurus <u>acqualis</u>	Aae
Galleta	Hilaria jamesi	Hja
Galleta, big	Hilaria rigida	Hri
Grama	Bouteloua spp.	BOU
Grama, black	Bouteloua eriopoda	Ber
Grama, blue	Bouteloua gracilis	Bgr
Grama, hairy	Bouteloua hirsuta	Bhi
Grama, sidecoats	Bouteloua curtipendula	Bcu
Grama, sixweeks	Bouteloua berbata	Bba

GRASSES (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym-</u>
Hairgrass	Deschampsia spp.	bol DES
Hairgrass, annual	Deschampsia danthonioides	Dda
Hairgrass, slender	Deschampsia elongata	Del
Hairgrass, tufted	Deschampsia caespitosa	Dec
Junegrass, prairie	Koeleria cristata	Kcr
Knotgrass, paspalum	Paspalum distichum	Pdi
Lovegrass	Eragrostis spp.	ERA
Mannagrass	Glyceria spp.	GLY
Mannagrass, fowl	Glyceria striata	Gst
Muhly	Muhlenbergia spp.	MUH
Muhly, bush	Muhlenbergia porteri	Mpo
Muhly, mat	Muhlenbergia squarrosa	Msq
Muhly, mountain	Muhlenbergia montana	Mmo
Muhly, pullup	Muhlenbergia filiformis	Mfi
Muhly, Thurber	Muhlenbergia thurberi	Mth
Needleandthread	Stipa comata	Stm
Needlegrass	Stipa spp.	STI
Needlegrass, crested	Stipa coronata	Str
Needlegrass, desert	Stipa speciosa	Ssp
Needlegrass, lemmon	Stipa lemmoni	Sle
Needlegrass, letterman	Stipa lettermani	Stl
Needlegrass, Mormon	Stipa arida	Sad
Needlegrass, pinewoods	Stipa pinetorum	Spi
Needlegrass, small crested	Stipa coronata depauperata	Std
Needlegrass, subalpine	Stipa columbiana	Stc
Needlegrass, Thurber	Stipa thurberiana	Sth
Needlegrass, Williams	Stipa williamsi	Swi
Oatgrass, tall	Arrhenatherum elatius	Aet
Oniongrass	Melica spp.	MEL
Oniongrass	Melica bulbosa	Mbu
Oniongrass, Alaska	Melica subulata	Msu
Oniongrass, showy	Melica spectabilis	Msp
Orchardgrass	Dactylis glomerata	Dgl
Pappusgrass, feather	Pappophorum wrightii	Pwr
Pinegrass	Calamagrostis rubescens	Cru
Polypogon	Polypogon spp.	POL
Polypogon, rabbitfoot	Polypogon monspeliensis	Pmo
Quackgrass	Agropyron repens	Arc

GRASSES (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Redtop	<i>Agrostis alba</i>	Aal
Reedgrass	<i>Calamagrostis</i> spp.	CAL
Reedgrass, bluejoint	<i>Calamagrostis canadensis</i>	Oca
Reedgrass, plains	<i>Calamagrostis montanensis</i>	Cmo
Ricegrass	<i>Oryzopsis</i> spp.	ORY
Ricegrass, Indian	<i>Oryzopsis hymenoides</i>	Ohy
Ricegrass, Webber	<i>Oryzopsis webberi</i>	Owe
Rye	<i>Secale cereale</i>	Sce
Ryegrass, perennial	<i>Lolium perenne</i>	Lpe
Sacaton, alkali	<i>Sporobolus airoides</i>	Sai
Saltgrass, inland	<i>Distichlis stricta</i>	Dst
Saltgrass, little	<i>Distichlis dentata</i>	Dde
Sloughgrass, American	<i>Beckmannia syzigachne</i>	Bsy
Spikofescue	<i>Hesperochloa kingi</i>	Hki
Sprangletop	<i>Leptochloa uninervia</i>	Lun
Squirreltail	<i>Sitanion</i> spp.	SIT
Squirreltail, big	<i>Sitanion jubatum</i>	Sju
Squirreltail, bottlebrush	<i>Sitanion hystrix</i>	Shy
Threeawn	<i>Aristida</i> spp.	ARI
Threeawn, blue	<i>Aristida glauca</i>	Agl
Threeawn, Fendler	<i>Aristida fendleriana</i>	Afe
Threeawn, red	<i>Aristida longiseta</i>	Alo
Timothy	<i>Phleum</i> spp.	PHL
Timothy	<i>Phleum pratense</i>	Php
Timothy, alpine	<i>Phleum alpinum</i>	Pal
Triodia	<i>Tridens</i> spp.	TRI
Triodia, hairy	<i>Tridens pilosa</i>	Tpi
Triodia, slender	<i>Tridens mutica</i>	Tmu
Trisetum, spike	<i>Trisetum spicatum</i>	Tsp
Trisetum, tall	<i>Trisetum canescens</i>	Tca
Trisetum, wolfs	<i>Trisetum wolfi</i>	Two

GRASSES (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym-</u> <u>bol</u>
Wheatgrass	Agropyron spp.	AGR
Wheatgrass, annual	Agropyron triticeum	Atc
Wheatgrass, bearded	Agropyron subsecundum	Asu
Wheatgrass, bearded bluebunch	Agropyron spicatum	Asp
Wheatgrass, beardless bluebunch	Agropyron inerme	Ain
Wheatgrass, bluestem	Agropyron smithi	Asm
Wheatgrass, crested	Agropyron cristatum	Acr
Wheatgrass, intermediate	Agropyron <u>intermedium</u>	Ait
Wheatgrass, pubescent	Agropyron trichophorum	Ati
Wheatgrass, Siberian	Agropyron sibiricum	Asi
Wheatgrass, slender	Agropyron <u>trachycaulum</u>	Atr
Wheatgrass, slender	Agropyron pauciflorum	Apa
Wheatgrass, tall	Agropyron elongatum	Ael
Wheatgrass, thickspike	Agropyron dasystachyum	Ada
Wildrye	Elymus spp.	ELY
Wildrye, blue	Elymus glaucus	Egl
Wildrye, Canada	Elymus canadensis	Eca
Wildrye, creeping	Elymus triticoides	Etr
Wildrye, giant	Elymus condensatus	Eco
Wildrye, Great Basin	Elymus <u>cincereus</u>	Eci
Wildrye, Salina	Elymus salina	Esa
Wildrye, sand dune	Elymus flavescens	Efl
Witchgrass, panicum	Panicum spp.	Pan

GRASSLIKE PLANTS

Beargrass, common	Xerophyllum tenax	Xte
Bulrush, softstem	Scirpus validus	Sva
Horsetail, field	Equisetum arvense	Ear
Rush, Baltic	Juncus balticus	Jba
Rush, bulbous	Juncus bulbosus	Jbu
Sedge	Carex spp.	CAR
Sedge, elk	Carex geyeri	Cge
Sedge, hood	Carex hoodi	Cho
Sedge, Nebraska	Carex nebraskensis	Cne
Sedge, ovalhead	Carex festivella	Cfe
Sedge, threadleaf	Carex filifolia	Cfi
Sedge, water	Carex aquatilis	Caa
Spikesedge	Eleocharis spp.	ELE
Woodrush, millet	Luzula parviflora	Lpa

BROWSE - TREES & SHRUBS

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym-</u> <u>bol</u>
Acacia, catclaw	Acacia greggii	Aca
Alder, thinleaf	Alnus tenuifolia	Ate
Apacheplume	Fallugia paradoxa	Fpa
Arbovitae, giant	Thuja plicata	Tpl
Arrowweed pluchea	Pluchea sericea	Pls
Ash	Fraxinus spp.	FRA
Ash, fragrant	Fraxinus cuspidata	Fcu
Ash, singleleaf	Fraxinus anomala	Fan
Ash, mountain	Sorbus spp.	SOR
Ash, Pacific mountain	Sorbus sitchensis	Ssi
Aspen, quaking (American aspen)	Populus tremuloides	Ptr
Azalca, Cascades	Rhododendron albiflorum	Ral
Baccharis	Baccharis spp.	BAC
Baccharis, mulefat	Baccharis viminea	Bvi
Baccharis, scopwillow	Baccharis glutinosa	Bgl
Birch, bog	Betula glandulosa	Beg
Birch, water	Betula fontinalis	Bfo
<u>Berries:</u>		
Bearberry	Arctostaphylos uva-ursi	Auu
Blackberry	Rubus spp.	RUB
Blueberry	Vaccinium spp.	VAC
Blueberry, delicious	Vaccinium deliciosum	Vde
Buffaloberry, roundleaf	Shepherdia rotundifolia	Sro
Buffaloberry, russet	Shepherdia canadensis	Shc
Buffaloberry, silver	Shepherdia argentea	Sar
Dewberry	Rubus spp.	RUB
Gooseberry	Ribes inermis	Rin
Gooseberry, current	Ribes montigenum	Rmo
Hockberry, sugar	Celtis laevigata	Cla
Raspberry	Rubus spp.	RUB
Raspberry, red	Rubus idaeus	Rid
Raspberry, western red	Rubus melanolasius	Rmc
Salmonberry	Rubus spectabilis	Rsp
Serviceberry	Amelanchier spp.	AME
Serviceberry, Saskatoon	Amelanchier alnifolia	Amo
Serviceberry, Utah	Amelanchier utahensis	Aut
Snowberry	Symphoricarpos spp.	SYM
Snowberry, albus	Symphoricarpos <u>racemosus</u>	Sra
Snowberry, longflower	Symphoricarpos longiflorua	Slo
Snowberry, mountain	Symphoricarpos oreophilus	Syo
Snowberry, roundleaf	Symphoricarpos rotundifolius	Syr

BROWSE - TREES & SHRUBS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Berries (continued):		
Thimbleberry, western	Rubus parviflorus	Rpa
Whortleberry, big	Vaccinium membranaceum	Vmc
Whortleberry, grouse	Vaccinium scorparium	Vsc
Wolfberry	Lycium spp.	LYC
Wolfberry, Anderson	Lycium andersoni	Lan
Wolfberry, pale	Lycium pallidum	Lpl
Wolfberry, Torrey	Lycium torreyi	Lto
Bitterbrush	Purshia spp.	PUR
Bitterbrush, antelope	Purshia tridentata	Put
Blackbrush	Coleogyne ramosissima	Cra
Buckthorn	Rhamnus spp.	RHE
Burrobrush, singlewhorl	Hymenoclea monogyra	Hmo
Burrobrush, white	Hymenoclea salsola	Hsa
Bursage, white	Franseria dumosa	Fdu
Bursage, woolly	Franseria eriocentra	For
Brickellia	Brickellia spp.	BRI
Brittlebush, white	Encelia farinosa	Efa
Bladdersage, Mexican	Salazaria mexicana	Smc
Calliandra	Calliandra spp.	CAD
Ceanothus	Ceanothus spp.	CEA
Ceanothus, deerbrush	Ceanothus integerrimus	Cin
Ceanothus, desert	Ceanothus greggi	Cgr
Ceanothus, Fendler	Ceanothus fendleri	Cfd
Ceanothus, Martin	Ceanothus martini	Cma
Ceanothus, redstem	Ceanothus sanguineus	Csa
Ceanothus, snowbrush	Ceanothus volutinus	Cvc
Ceanothus, squawcarpet	Ceanothus prostratus	Cpr
Cliffrose	Cowania spp.	COW
Cliffrose, Stansbury	Cowania stansburiana	Cot
Cherry, bitter	Prunus emarginata	Prm
Chokecherry, black	Prunus virginiana melanocarpa	Pvm
Chokecherry, common	Prunus virginiana	Pvi
Chokecherry, western	Prunus virginiana demissa	Pvi
Cottonwood, (narrowleaf poplar)	Populus angustifolia	Pag
Cottonwood, western (Fremont poplar)	Populus fremonti	Pfr
Creosotebush	Larrea tridentata	Ltr
Currant, golden	Ribes aureum	Rau
Currant, gooseberry	Ribes spp.	RIB
Currant, wax	Ribes cereum	Rce
Currant, western black	Ribes petiolare	Rpc
Cinquefoil, bush	Potentilla fruticosa	Pof

BROWSE - TREES & SHRUBS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Dalca (peabush)	Dalca spp.	DAL
Dalca, feather (shrubby pea)	Dalca formosa	Dfo
Dalca, Fremont	Dalca fremonti	Dfr
Dalca, Nevada (peabush)	Dalca polyadonia	Dpo
Dalca, smokethorn (smoke tree)	Dalca spinosa	Dsp
Dalca, Wright	Dalca wrightii	Dwr
Desertrue, Mohave (turpentine broom)	Thamnosma montana	Tmo
Dogwood, redosier	Cornus stolonifera	Cos
Dunebroom	Parryella filifolia	Pfi
Echinocereus, Mohave	Echinocereus mojavensis	Emo
Elder	Sambucus spp.	SAM
Elder, blackberry	Sambucus melanocarpa	Sml
Elder, blueberry	Sambucus cerulea	Scl
Elder, bunchberry	Sambucus microbotrys	Smi
Elder, Pacific red	Sambucus callicarpa	Sac
Encelia	Encelia spp.	ENC
Ephedra, green	Ephedra viridis	EVI
Ephedra, longleaf	Ephedra trifurca	Ept
Ephedra, Nevada	Ephedra nevadensis	Enc
Ephedra, Torrey	Ephedra torreyana	Eto
False-cypress, nootka	Chamaecyparis nootkatensis	Cno
Fendlerbush, sickleleaf cliff	Fendlera rupicola falcata	Frf
Fir, Alpine	Abies lasiocarpa	Ala
Fir, Cascades	Abies amabilis	Aam
Fir, common Douglas	Pseudotsuga taxifolia	Pta
Fir, grand	Abies grandis	Agr
Fir, white	Abies concolor	Aco
Forestiera, New Mexican	Forestiera neomexicana	Fne
Goldenhead, Shockley	Acamptopappus shockleyi	Ash
Goldenwood, Brickells	Aplopappus brickelliioides	Abr
Goldenwood, dwarf	Aplopappus nanus	Ana
Goldenwood, rabbitbrush	Aplopappus bloomeri	Abl
Goldenwood, singlehead	Aplopappus suffruticosus	Asf
Greasotush, spiny	Forsellisia spinoscons	Fsp
Greasewood, Bailey (upland greasewood)	Sarcobatus baileyi	Sba
Greasewood, black	Sarcobatus vermiculatus	Svc
Hawthorn, Douglas	Crataegus douglasi	Cdo
Hawthorn, river	Crataegus rivularis	Cri

BROWSE - TREES & SHRUBS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Hemlock, mountain	<i>Tsuga mertensiana</i>	Tmc
Hemlock, western	<i>Tsuga mertensiana</i>	Tme
Honeysuckle, bearberry	<i>Lonicera involucrata</i>	Lin
Honeysuckle, western trumpet	<i>Lonicera ciliosa</i>	Lci
Hopsage	<i>Grayia</i> spp.	GRA
Hopsage, spineless	<i>Grayia brandegei</i>	Gbr
Hopsage, spiny	<i>Grayia spinosa</i>	Gsp
Hoptree, common	<i>Ptelea trifoliata</i>	Ptt
Horsebrush, cottonthorn	<i>Tetradymia spinosa</i>	Tcs
Horsebrush, gray	<i>Tetradymia canescens</i>	Tcc
Horsebrush, hairy	<i>Tetradymia comosa</i>	Tco
Horsebrush, littleleaf	<i>Tetradymia glabrata</i>	Tgl
Jamesia	<i>Edwinia</i> spp.	EDW
Jamesia	<i>Edwinia</i> JAMESIA	Eja
Jimmywood	<i>Aplopappus heterophyllus</i>	Ahc
Jujube, Texas	<i>Zizyphus obtusifolia</i>	Zob
Juniper	<i>Juniperus</i> spp.	JUN
Juniper, common	<i>Juniperus communis</i>	Jco
Juniper, one seed	<i>Juniperus monosperma</i>	Jmo
Juniper, Rocky Mountain	<i>Juniperus scopulorum</i>	Jsc
Juniper, Sierra	<i>Juniperus occidentalis</i>	Joc
Juniper, Utah	<i>Juniperus utahensis</i>	Jut
Krameria, range (range ratany)	<i>Krameria glandulosa</i>	Kgl
Lippia, Wright	<i>Lippia wrighti</i>	Lwr
Locust, New Mexico	<i>Robinia neomexicana</i>	Rnc
Lote bush	<i>Zizyphus lucoides</i>	Zlu
Mahonia, creeping	<i>Mahonia repens</i>	Mrc
Mahonia, Fremont	<i>Mahonia fremonti</i>	Mfr
Mahonia Truckee	<i>Mahonia souni</i>	Mso
Mammillaria	<i>Mammillaria</i> spp.	MAM
Manzanita, pointleaf	<i>Arctostaphylos pungens</i>	Apu
Manziesia, rusty (skunkbush)	<i>Monziesia ferruginea</i>	Mfe
Maple	<i>Acer</i> spp.	ACE
Maple, bigtooth	<i>Acer grandidentatum</i>	Agd
Maple, Rocky Mountain	<i>Acer glabrum</i>	Agg
Mat, desert	<i>Goldenia plicata</i>	Cpl
Menodora, rough	<i>Menodora scabra</i>	Msc
Menodora, spiny	<i>Menodora spinescens</i>	Msn
Mesquite	<i>Prosopis</i> spp.	PEO
Mesquite, common (honey mesquite)	<i>Prosopis chilensis</i>	Pch
Mesquite, screwbean (Tornillo)	<i>Prosopis pubescens</i>	Prp

BROWSE - TREES & SHRUBS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Mockorange, Lewis	Philadelphus lewisi	Plc
Mockorange, littleleaf	Philadelphus microphyllus	Pmi
Mountainheath, red	Phyllodoce empetrifloris	Pem
Mountain-mahogany, curlleaf	Cercocarpus ledifolius	Clo
Mountain-mahogany, littleleaf	Cercocarpus intricatus	Cci
Mountain-mahogany, true	Cercocarpus montanus	Com
Ninebark, mallow	Physocarpus malvaceus	Pam
Oak	Quercus spp.	QUE
Oak, Arizona white	Quercus arizonica	Qar
Oak, gambel	Quercus gambelii	Qga
Oak, gray	Quercus grisea	Qgr
Oak, shrub live	Quercus turbinella	Qtu
Pachistima, myrtle	Pachistima myrsinites	Pmy
Paloverde (cercidium)	Paloverde spp.	PAL
Parthenium, mariola	Parthenium incanum	Pin
Peachbrush, Anderson	Prunus andersoni	Pad
Peachbrush, desert	Prunus fasciculata	Pfa
Penstemon	Penstemon spp.	PEN
Pine, limber	Pinus flexilis	Pfl
Pine, lodgepole	Pinus contorta latifolia	Pil
Pine, shore	Pinus contorta	Pic
Pine, singleleaf pinyon	Pinus cembroides monophylla	Pcc
Pine, western white	Pinus monticola	Pim
Pipsissewa, common	Chimaphila umbellata	Cum
Polygala, spiny	Polygala subspinosa	Psu
Polygala, thorn	Polygala acanthoclada	Pac
Poplar, California	Populus trichocarpa	Pot
Poplar, Fremont (western cottonwood)	Populus fremonti	Pfr
Poplar, MacDougal	Populus macdougalii	Pmc
Poplar, narrowleaf (cottonwood)	Populus angustifolia	Pag
Pricklypear *	Opuntia spp.	OPU
Pricklypear, brittle	Opuntia fragilis	Ofr
Pine, whitebark	Pinus albicaulis	Pia
Rabbitbrush	Chrysothamnus spp.	CHR
Rabbitbrush, desert	Chrysothamnus paniculatus	Cpa
Rabbitbrush, downy	Chrysothamnus puberulus	Cpu
Rabbitbrush, Douglas	Chrysothamnus viscidiflorus	Cvi
Rabbitbrush, lanceleaf	Chrysothamnus lanceolatus	Chl
Rabbitbrush, low Douglas	Chrysothamnus viscidiflorus-- pumilus	Cvp
Rabbitbrush, rubber	Chrysothamnus nauscosus	Cna
Rabbitbrush, small	Chrysothamnus stenophyllus	Cst
Rabbitbrush, tall	Chrysothamnus speciosus	Csp
Rabbitbrush, twistleaf Douglas	Chrysothamnus viscidiflorus-- tortifolius	Cvt

* The cylindrical-stemmed species which are often serious pests on stock range are called "olla.

BROWSE - TREES & SHRUBS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym-</u> <u>bol</u>
Rockspirea	Holodiscus spp.	HOL
Rockspirea, creambush	Holodiscus discolor	Hdi
Rodbud, California	Cercis occidentalis	Coc
Rose	Rosa spp.	ROS
Rose, baldhip	Rosa gymnocarpa	Rgy
Rose, nootka	Rosa nutkana	Rnu
Rose, peafruit	Rosa pisocarpa	Rpi
Rose, wild	Rosa rotunda	Rro
Rose, woods	Rosa woodsii	Rwo
Sacahuista	Nolina microcarpa	Nmi
Sage	Salvia spp.	SLV
Sage, desert	Salvia carnosa	Sca
Sagebrush (wormwood)	Artemisia spp.	ART
Sagebrush, alkali	Artemisia <u>longiloba</u>	Alb
Sagebrush, big	Artemisia tridentata	Ari
Sagebrush, Bigelow	Artemisia bigelovi	Abi
Sagebrush, black	Artemisia nova	Ano
Sagebrush, bud	Artemisia spinescens	Ars
Sagebrush, cudweed	Artemisia gnaphalodes	Agn
Sagebrush, false tarragon	Artemisia dracunculoides	Adr
Sagebrush, fringed	Artemisia frigida	Afr
Sagebrush, longleaf	Artemisia longifolia	Alg
Sagebrush, low	Artemisia arbuscula	Aar
Sagebrush, sand	Artemisia filifolia	Afi
Sagebrush, silver	Artemisia dracunculoides	Adr
Sagebrush, threetip	Artemisia tripartita	Arp
Sagebrush, Wrights	Artemisia wrightii	Awr
Saltbush	Atriplex spp.	ATR
Saltbush	Atriplex <u>cuneata</u>	Atu
Saltbush, big	Atriplex lentiformis	Alf
Saltbush, cattle	Atriplex polycarpa	Apo
Saltbush, desertholly	Atriplex hymenoclytra	Ahy
Saltbush, fourwing	Atriplex canescens	Acc
Saltbush, mat	Atriplex <u>corrugata</u>	Atg
Saltbush, Nuttals	Atriplex <u>nuttalli</u>	Anu
Saltbush, shadscale	Atriplex confertifolia	Atf
Scalybroom, woolly	Lepidospartum latisquamum	Lla
Scrowbean, Fremont	Strombocarpa odorata	Sod
Scurfpea	Psoralea spp.	PSO
Silktassel, yellowleaf	Garrya flavescens	Gfl
Skeletonplant	Lygodesmia spp.	LYG
Skeletonplant, thorn	Lygodesmia spinosa	Lsp

BROWSE - TREES & SHRUBS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Snakeweed	Gutierrezia spp.	GUT
Snakeweed, broom	Gutierrezia sarothrae	Csa
Snowball cactus	Podiocactus simpsoni	Psi
Soapwood	Yucca baileyi	Yub
Spiraea	Spiraea spp.	SPI
Spiraea, shinyleaf	Spiraea lucida	Slu
Spruce, Colorado	Picea pungens	Ppu
Spruce, Engelmann	Picea engelmanni	Pic
Squawapple	Peraphyllum ramosissimum	Pra
Sumac	Rhus <u>cismontana</u>	Rci
Sumac, skunkbush	Rhus trilobata	Rtr
Sumac, Utah	Rhus utahensis	Rut
Summer-cypress	Kochia spp.	KOC
Summer-cypress, gray	Kochia vestita	Kvi
Summer-cypress, greenmolly	Kochia americana	Ke
Tamarisk	Tamarix spp.	TAM
Tamarisk, French	Tamarix gallica	Tga
Tansybush	Chamaebatiaria millefolium	Cmi
Twinflower, American	Linnaea borealis americana	Lbo
Willow	Salix spp.	SAL
Willow, desert	Chilopsis linearis	Cli
Winterfat, common	Eurotia lanata	Ela
Wirelettuce	Stephanomeria spp.	STE
Yorbasanta, narrowleaf	Eriodictyon angustifolium	Ean
Yucca	Yucca <u>gilbertiana</u>	Ygi
Yucca, datil (Spanish bayonet)	Yucca baccata	Yba
Yucca, Joshua tree	Yucca brevifolia	Ybr
Yucca, schidigera	Yucca <u>mohavensis</u>	Ymo

WEEDS

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Actinea (rubberweed)	Actinea spp.	ACT
Actinea, Arizona stemless	Actinea acaulis arizonica	Aaa
Actinea, pinque	Actinea richardsoni	Arc
Agave, Utah	Agave utahensis	Aut
Alfalfa	Medicago sativa	Msa
Alfileria	Erodium cicutarium	Erc
Allionia	Allionia spp.	ALL
Alumroot	Heuchera spp.	HEU
Alumroot, ovalleaf	Heuchera ovalifolia	Hov
Amaranth	Amaranthus spp.	AMA
Amaranth, prostrate	Amaranthus blitoides	Abl
Amsonia	Amsonia spp.	AMO
Amsonia, Palmer	Amsonia palmeri	Alm
Anemone	Anemone spp.	Anm
Angelica, Wheeler	Angelica wheeleri	Awh
Aplopappus, narrowleaf	Aplopappus <u>stenophylla</u>	Ast
Arnica	Arnica spp.	ARN
Arnica, heartleaf	Arnica cordifolia	Arr
Aster	Aster adscendens	Aad
Aster, Crag	Aster scopulorum	Aso
Aster, Engelmann	Aster engelmanni	Aen
Aster, heath	Aster ericoides	Acr
Avens	Geum spp.	GUE
Bahia, ragleaf	Bahia dissecta	Bdi
Baileya	Baileya spp.	BAI
Baileya, leafy stem	Baileya perennis	Bpe
Balsamroot	Balsamorhiza spp.	BAL
Balsamroot, arrowleaf	Balsamorhiza sagittata	Bsa
Balsamroot, cutleaf	Balsamorhiza macrophylla	Bam
Balsamroot, hairy	Balsamorhiza hirsuta	Bah
Balsamroot, hoary	Balsamorhiza incana	Bin
Balsamroot, Hooker	Balsamorhiza hookeri	Bho
Banberry, western	Actaea arguta	Att
Bassia, fivehook	Bassia hyssopifolia	Bhy
Bobbia, rush	Bobbia juncea	Bju
Bedstraw	Galium spp.	GAL
Beebalm	Monarda spp.	MON
Birdbeak, bushy	Cordylanthus ramosus	Cor
Bistort, American	Polygonum bistortoides	Pbi
Bittercress, heartleaf	Cardamine cordifolia	Cac
Blackfoot	Melampodium spp.	MEM
Bloodweed	Plagiobothrys <u>arizonicus</u>	Plr
Bluebells	Mertensia spp.	MER
Bluebells, tall	Mertensia leonardi	Mlc
Blue-cycedgrass	Sisyrinchium spp.	SIS

WEEDS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Blue-eyed-mary	Collinsia spp.	COL
Blue-eyed-mary	Collinsia tenella	Ctc
Bracken, western	Pteridium aquilinum - pubescens	Ptp
Brickellia, longleaf	Brickellia longifolia	Blo
Bristlethistle	Carduus spp.	CAS
Brodica, Douglas	Brodiaea douglasi	Bdo
Broomrape	Orobancha spp.	ORB
Bursage	Franseria spp.	FRN
Bursage	Franseria acanthicarpa	Fac
Buttercup	Ranunculus spp.	RAN
Buttercup, Anderson	Ranunculus andersoni	Raa
Bladderpod	Lesquerella spp.	LES
Cabbaga, wild thickstem	Caulanthus spp.	CAU
Canaigre	Rumex hymenosepalus	Rhy
Cardaria d.	Lepidium draba	Ldr
Cattail, common	Typha latifolia	Tla
Chaenactis, Douglas	Chaenactis douglasi	Chd
Checkermallow	Sidalcea spp.	SID
Checkermallow, bird	Sidalcea glaucescens	Sgl
Checkermallow, Nelson	Sidalcea nervata	Snc
Checkermallow, Oregon	Sidalcea oregana	Sog
Cinquefoil	Potentilla spp.	POT
Cinquefoil, Blaschke	Potentilla blaschkiana	Pbl
Cinquefoil, elegant	Potentilla concinna	Poc
Cinquefoil, gland	Potentilla glandulosa	Pgl
Cinquefoil, silverweed	Potentilla anserina	Poa
Clematis	Clematis spp.	CLE
Clematis, pipestem	Clematis lasiantha	CLL
Clover	Trifolium spp.	TRF
Clover, Columbia	Trifolium fimbriatum	Tfi
Cocklebur	Xanthium spp.	XAN
Coldenia, Nuttall	Coldenia nuttalli	Con
Columbine	Aquilegia spp.	AQU
Columbine, Colorado	Aquilegia coerulca	Aqc
Columbine, Sitka	Aquilegia formosa	Aqf
Combseed, slim	Pectocarya linearis	Pli
Corydalis, mountain	Corydalis montana	Com
Cow parsnip, common	Heracleum lanatum	Hla
Coyote tobacco	Nicotiana attenuata	Nat
Crazyweed	<u>Nitrophilia occidentalis</u> Oxythopsis spp.	OXT
Croton, California	Croton californicus	Crf
Croton, Texas	Croton texensis	Crt
Cryptantha	Cryptantha spp.	CRY
Gudweed	Gnaphalium spp.	GNA

WEEDS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Dalca, desert beauty	Dalca johnsoni	Djo
Dandelion, false	Agoseris taraxacifolia	Agt
Datura, sacred	Datura meteloides	Dmc
Deathcamas, foothill	Zigadonus paniculatus	Zpa
Deathcamas, meadow	Zigadonus venenosus	Zvc
Deathcamas, mountain	Zigadonus elegans	Zel
Deervetch	Lotus spp.	LOT
Deervetch, Longbract	Lotus longibracteatus	Llo
Deervetch, Wright	Lotus wrighti	Low
Dock	Rumex spp.	RUM
Dogbane	Apocynum spp.	AP0
Dogbane, spreading	Apocynum androsacmifolium	Arf
Draba spp.	Draba spp.	DRA
Elkweed	Frasera albomarginata	Fal
Enceliopsis	Enceliopsis spp.	ENC
Enceliopsis, barestem	Enceliopsis nudicaulis	Enu
Enceliopsis, silverleaf	Enceliopsis argophylla	Ena
Eriogonum (buckwheat)	Eriogonum spp.	ERG
Eriogonum, annual	Eriogonum annuum	Era
Eriogonum, barestem	Eriogonum nudum	Ern
Eriogonum, cushion	Eriogonum ovalifolium	Eov
Eriogonum, dryland	Eriogonum aridum	Erd
Eriogonum, mat	Eriogonum caespitosum	Ecp
Eriogonum, nodding	Eriogonum cernuum	Ecc
Eriogonum, redroot	Eriogonum racemosum	Err
Eriogonum, Wright	Eriogonum wrighti	Ewi
Eriogonum, Wyeth	Eriogonum heracleoides	Ehc
Eriophyllum	Eriophyllum watsoni	Ewa
Erysimum, plains	Erysimum asperum	Eas
Euphorbia (spurge)	Euphorbia spp.	EUP
Euploca, bindweed	Euploca convolvulacea	Euc
Evening primrose	Oenothera spp.	OEN
Evening primrose	Oenothera coronopifolia	Oco
Evening primrose, alyssum	Oenothera alyssoides	Oal
Evening primrose, Hooker	Oenothera hookeri	Oho
Evening primrose, pale	Oenothera pallida	Opa
Fairybells, wartberry	Disporum trachycarpum	Dtr
Falschellebore, California	Veratrum californicum	Vca
Falscennyroyal	Hedcoma spp.	HED
Falscyarrow	Chaenactis spp.	CHA
Fawnlily	Erythronium spp.	ERY
Fiddleneck	Amsinckia spp.	AMS
Figwort	Scrophularia spp.	SCR
Fireweed	Epilobium angustifolium	Eag
	Epilobium obcordatum	Eob
Flax, Lewis (prairie flax)	Linum lewisi	Llc

WEEDS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Fleabane	Erigeron spp.	ERI
Fleabane, bloomer (wild daisy)	Erigeron bloomeri	Ebl
Fleabane, peregrine	Erigeron peregrinus	Epc
Four-o'clock	Mirabilis laevis	Mie
Four-o'clock, Colorado	Mirabilis multiflora	Mit
Frasera, showy	Frasera speciosa	Frs
Fritillary	Fritillaria spp.	FRI
Fritillary, purplespot	Fritillaria atropurpurea	Fat
Fritillary, yellow	Fritillaria pudica	Fpu
Falsomallow	Malvastrum spp.	MAV
Gaillardia	Gaillardia spp.	GAI
Gaura	Gaura spp.	GAU
Gentian	Gentiana spp.	GEN
Gentian, Rainier pleated	Gentiana calycosa	Gca
Gentian, Rocky Mountain pleated	Gentiana affinis	Gaf
Geranium	Geranium spp.	GER
Geranium, Fremont	Geranium fremonti	Gfr
Geranium, sticky	Geranium viscosissimum	Gvi
Ghostpipe	Thalesia uniflora	Tun
Gilia	Gilia spp.	GIL
Gilia, Brewer	Gilia breweri	Gbc
Gilia, granite	Gilia pungens	Gpu
Gilia, slenderleaf	Gilia linearis	Gli
Gilia, skyrocket (tin piute)	Gilia aggregata	Gag
Glasswort	Salicornia spp.	SAC
Globemallow	Sphaeralcea spp.	SPH
Globemallow, gooseberryleaf	Sphaeralcea grossulariaefolia	Spg
Globemallow, scarlet	Sphaeralcea coccinea	Sec
Globemallow, tufted	Sphaeralcea caespitosa	Spc
Goldaster	Chrysopsis spp.	CHY
Goldaster, hairy	Chrysopsis villosa	Chv
Goldaster, leafy	Chrysopsis foliosa	Cfo
Goldencyc, showy	Viguiera multiflora	Vmu
Goldenrod	Solidago spp.	SOL
Goldenrod, creek	Solidago elongata	Soc
Goldenrod, Missouri	Solidago missouriensis	Som
Goldenrod, Parry	Solidago parryi	Spa
Goldenrod, rock	Solidago petradoria	Sop
Goldenrope, mountain	Thermopsis montana	Thm
Goldenweed, Nuttall	Aplopappus nuttalli	Ant
Goldenweed, plantain	Aplopappus uniflorus	Aun
Goldenweed, tufted	Aplopappus falcatus	Afa
Goldpoppy, Mexican	Eschscholtzia mexicana	Emc
Goosefoot	Chenopodium spp.	CHE
Goosefoot, blite	Chenopodium capitatum	Chc
Goosefoot, lambsquarters	Chenopodium album	Cha

WEEDS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym-</u> <u>bol</u>
Gromwell	Lithospermum spp.	LIH
Gromwell, wayside	Lithospermum ruderale	Lru
Groundsel	Senecio spp.	SEN
Groundsel, annual	Senecio <u>sonnei</u>	Sso
Groundsel, arrowleaf	Senecio triangularis	Set
Groundsel, butterweed	Senecio serra	Sse
Groundsel, Columbia	Senecio columbianus	Sec
Groundsel, lambstongue	Senecio integerrimus	Sin
Groundsel, ragweed	Senecio ambrosioides	Sam
Groundsel, thickleaf	Senecio crassulus	Scr
Groundsel, Uintah	Senecio uintahensis	Sui
Groundsel, willow	Senecio salignus	Ssa
Gumweed	Grindelia spp.	GRI
Gumweed, curlycup	Grindelia squarrosa	Gsq
Groundsmoke	Gayophytum spp.	GAY
Habenaria	Habenaria spp.	Hab
Hackelia	Hackelia floribunda	Hfl
Halogeton	<u>Halogeton glomeratus</u>	Hgl
Hawksbeard	Crepis spp.	CRE
Hawksbeard, tapertip	Crepis acuminata	Crc
Hawksbeard, Yellowstone	Crepis scopolorum	YSC
Heliotrope	Heliotropium spp.	HEL
Hesperochiron	Hesperochiron californicus	Hca
Hoarhound, common	Marrubium vulgare	Mvu
Horkelia, tawny	Horkelia fusca	Hfu
Horsemint, nettleleaf	Agastache urticifolia	Aur
Houndstongue	Cynoglossum spp.	CYN
Houndstongue, common	Cynoglossum officinale	Cof
Hyberborea, northern green	Habenaria hyberborea	Hhy
Hymenopappus	Hymenopappus spp.	HYM
Hymenopappus, woollyfoot	Hymenopappus eriopodus	Hcr
Indian potato	Orogenia linearifolia	Oli
Indian wheat, desert	Plantago fastigiata	Plf
Iodinebush (pickleweed)	Allenrolfea occidentalis	Aoc
Iris, Rocky Mountain	Iris missouriensis	Imi
Ivesia, Gordon	Ivesia gordonii	Igo
Ivesia, Utah	Ivesia utahensis	Iut
Kitchenweed	Gayophytum ramosissimum	Gar
Kochia	Kochia scoparia	Ksc
Knotweed	Polygonum spp.	POY
Knotweed, Douglas	Polygonum douglasi	Pod
Knotweed, prostrate	Polygonum aviculare	Pav

WEEDS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Larkspur	Delphinium spp.	DEL
Larkspur, Barbey	Delphinium barbeyi	DbA
Larkspur, duncecap	Delphinium occidentale	Doc
Larkspur, Menzies	Delphinium menziesii	Dem
Larkspur, tall mountain	Delphinium scopulorum	Dsc
Leptotaenia, carrotleaf	Leptotaenia multifida	Lmu
Lettuce	Lactuca spp.	LAC
Lettuce, chicory	Lactuca pulchella	Lpu
Lettuce, prickly	Lactuca scariola	Lsc
Lewisia, least	Lewisia pygmaea	Lpy
Lewisia, bitterroot	Lewisia rediviva	Lrc
Licorice, American	Glycyrrhiza lepidota	Glc
Loco, Utah	Astragalus utahensis	Auh
Lomatium	Lomatium spp.	LOM
Lovewort	Ligusticum spp.	LIG
Lupine	Lupinus spp.	LUP
Lupine, mountain	Lupinus alpestris	Lal
Lupine, sulphur	Lupinus sulphureus	Lsu
Lupine, spur	Lupinus laxiflorus	Llx
Lupine, tailcup	Lupinus caudatus	Lca
Mallow	Malva spp.	MAL
Mariposa	Calochortus spp.	CAC
Marsh marigold, clkslip	Caltha leptosepala	Cal
Meadowrue	Thalictrum spp.	THA
Meadowrue, Fendler	Thalictrum fendleri	Tfc
Modic, black	Modicago lupulina	Mlu
Montzelia	Montzelia spp.	MET
Montzelia, desert	Montzelia multiflora	Mmu
Montzelia, whitestem	Montzelia albicaulis	Mab
Microseris, nodding	Microseris nutans	Mnt
Milkweed	Asclepias spp.	ASC
Milkweed, Mexican	Asclepias mexicana	Amx
Milkweed, poison	Asclepias galioides	Aga
Milkweed, showy	Asclepias speciosa	Ass
Milkvetch	Astragalus spp.	AST
Mint	Montha spp.	MEN
Monardella	Monardella spp.	MOA
Monardella, Pacific	Monardella odoratissima	Mod
Monkeyflower	Mimulus spp.	MIM
Monkeyflower, common	Mimulus guttatus	Mgu
Monkeyflower, Lewis	Mimulus lewisii	Miw
Monkeyflower, muskplant	Mimulus moschatus	Mms
Monkshood	Aconitum spp.	ACO
Monkshood, Columbia	Aconitum columbianum	Acb
Monolepis	Monolepis spp.	MOO
Monolepis, Nuttall	Monolepis nuttalliana	Mnu
Mullein, flannel	Verbascum thapsus	Bth
Mustard	Brassica spp.	BRA

WEEDS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Nettle	Urtica spp.	URT
Niggerhead	Rudbeckia occidentalis	Roc
Nightshade, buffalobur	Solanum rostratum	Sor
Nightshade, cutleaf	Solanum triflorum	Stf
Nightshade, silverleaf	Solanum elaeagnifolium	Scl
Noseburn	Tragia spp.	TRA
Onion	Allium spp.	ALI
Onion, Nevada	Allium nevadense	Anc
Onion, tapertip (wild onion)	Allium acuminatum	Aac
Orcobroma	Orcobroma spp.	CRE
Owlclover	Orthocarpus spp.	ORT
Owlclover, Tolmie	Orthocarpus tolmiei	Oto
Oxytheca	Oxytheca spp.	OXY
Oxytheca, thoroughwort	Oxytheca perfoliata	Opc
Paintedcup	Castilleja spp.	CAT
Paintedcup, sulfur	Castilleja sulphurea	Csu
Parnassia	Parnassia spp.	PAR
Parnassia, Rocky Mountain	Parnassia fimbriata	Pfm
Parrya	Parrya spp.	PAY
Pearloverlasting	Anaphalis spp.	ANP
Peavine	Lathyrus spp.	LAT
Pedicularis	Pedicularis spp.	PED
Pedicularis, elephanthead	Pedicularis groenlandica	Pgr
Pennycress, blue	Thlaspi glaucum	Thg
Pennycress, field	Thlaspi arvense	Tar
Penstemon, low	Penstemon humilis	Phu
Penstemon, Palmer	Penstemon palmeri	Ppa
Penstemon, stiffleaf	Penstemon aridus	Pca
Penstemon, Watson	Penstemon watsoni	Pwt
Peony, Browns	Paeonia browni	Pbr
Pepperweed	Lepidium spp.	LEP
Pepperweed	Lepidium fremonti	Lfr
Pepperweed, Virginia	Lepidium virginicum	Lvi
Phacelia	Phacelia spp.	PHA
Phacelia, Alpine	Phacelia alpina	Pha
Phacelia, branching	Phacelia ramosissima	Phm
Phacelia, silky	Phacelia sericea	Phs
Phacelia, varileaf	Phacelia heterophylla	Phc
Phlox	Phlox spp.	PHX
Phlox, desert	Phlox austromontana	Pau
Phlox, Douglas	Phlox douglasii	Pdo
Phlox, hoary	Phlox canescens	Phn
Phlox, Hoods	Phlox hoodii	Phd
Phlox, longleaf	Phlox longifolia	Phl
Phlox, Stansbury	Phlox stansburyi	Pst
Phlox, tufted	Phlox caespitosa	Phc

WEEDS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Picklepoppy, crested	Argemone platyceras	Apy
Picklepoppy, hedgehog	Argemone platyceras hispida	Aph
Pickleweed (iodinebush)	Allenrolfea occidentalis	Aoc
Pinque	Actinea floribunda	Afl
Polemonium, leafy	Polemonium foliosissimum	Pfo
Popcorn flower	Plagiobothrys spp.	PLA
Povertyweed	Iva axillaris	Iax
Prairieclover	Petalostemo spp.	PET
Pricklypear (cholla)	Opuntia spp.	OPU
Princesplume	Stanleya spp.	STA
Pseudocymopterus	Pseudocymopterus spp.	PSE
Plantain	Plantago spp.	PLA
Purslane, common	Portulaca oleracea	Pol
Pussytoes	Antennaria spp.	ANT
Pussytoes, low	Antennaria dimorpha	Adm
Pussytoes, rose	Antennaria rosea	Aro
Pyrola	Pyrola spp.	PYR
Ragweed	Ambrosia spp.	AMB
Ragweed, yellow	Bahia <u>dealbata</u>	Bdc
Ribseed	Aulospurmum spp.	AUL
Ribseed	Aulospurmum longipes	Aul
Rockcross	Arabis spp.	ARA
Rockcross, shortfruit	Arabis divaricarpa	Ard
Rockjasmine	Androsace spp.	AND
Rosemary mint, hoary	Poliomintha incana	Poi
Russian thistle, tumbling	Salsola (pestifer) kali	Spc
Sage	Salvia spp.	SAV
Sandwort	Arenaria spp.	ARE
Sandwort, ballhead	Arenaria congesta	Arg
Sandwort, Kings	Arenaria kingi	Ark
Saxifraga	Saxifraga	SAX
Scurfpea	Psoralea spp.	PSR
Seepweed, alkali	Suaeda fruticosa	Sfr
Seepweed, pursh	Suaeda depressa	Sdc
Sego lily	Calochortus nuttalli	Cnu
Shootingstar	Dodecatheon spp.	DOD
Sieversia	Sieversia spp.	SIE
Sieversia, prairiesmoke	Sieversia ciliata	Sci
Silene	Silene spp.	SIL
Sisymbrium o.	<u>Erysimum officinale</u>	Eof
Skeletonplant, thorn	Lygodesmia spinosa	Lsi
Sneezewood, orange	Helonium hoopesi	Hho
Shepherds purse	Capsella bursa-pastoris	Cbp
Solomons seal, fat	Smilacina amplexicaulis	Sma
Sorrel, mountain	Rumex paucifolius	Rup
Sorrel, mountain Alpine	Oxyria digyna	Odg
Spectaclepod, California	Dithyraca californica	Dic
Spectaclepod, Wislizenus	Dithyraca wislizeni	Dwi

WEEDS (continued)

Common Name	Scientific Name	Sym- bol
Speedwell, American	Veronica americana	Vam
Spiderflower	Cleome spp.	CLM
Spiderflower, bee	Cleome serrulata	Cse
Spiderflower, yellow (beeflower)	Cleome lutea	Clu
Springbeauty, Alpine	Claytonia mogarrhiza	Clo
Springbeauty, lanceleaf	Claytonia lanceolata	Cln
St. Johnswort, Scouler	Hypericum scouleri	Hys
Starwort	Stellaria spp.	STL
Starwort, tuber	Stellaria jamesiana	Sja
Stickweed	Lappula spp.	LAP
Stonecup	Sedum spp.	SED
Strawberry, broadpetal	Fragaria platypetala	Fpl
Sumpweed, rag	Iva xanthifolia	Ixa
Sunflower, common	Helianthus annuus	Han
Sunflower, little	Helianthella uniflora	Hun
Sweetclover, annual yellow	Melilotus indica	Min
Sweetclover, hubam	Melilotus annua	Man
Sweetclover, white	Melilotus alba	Moa
Sweetclover, yellow	Melilotus officinalis	Mof
Sweet anise	Osmorhiza occidentalis	Ooc
Sweetroot, bluntseed	Osmorhiza obtusa	Oob
Sweetroot, spreading (sweet cicely)	Osmorhiza divaricata	Odi
Sweetvetch	Hedysarum spp.	HEY
Tarweed, cluster	Madia glomerata	Mgl
Thelypody	Thelypodium spp.	THE
Thermopsis	Thermopsis spp.	THR
Thermopsis, pine	Thermopsis pinctorum	Thp
Thistle	Cirsium spp.	CIR
Toadflax	Comandra spp.	COM
Toadflax	Comandra <u>pallida</u>	Cop
Townsendia	Townsendia florifer	Tfl
Tumblemustard	Sisymbrium altissimum	Sal
Twinpod	Physaria spp.	PHY
Twinpod, common	Physaria didymocarpa	Pdi
Twistflower, heartleaf	Streptanthus cordatus	Sed
Valerian, edible	Valeriana edulis	Vod
Valerian, western	Valeriana occidentalis	Voc
Verbena	Verbena spp.	VER
Verbena, bigbract	Verbena bracteata	Vbr
Verbena, sand	Abronia spp.	ABR
Vetch	Vicia spp.	VIC
Vetch, American	Vicia americana	Via
Violet	Viola spp.	VIO
Violet, Beckwith	Viola beckwithi	Vbo
Violet, dogtooth	Erythronium parviflorum	Erp
Violet, goosefoot	Viola purpurea	Vpu
Violet, Nuttall	Viola nuttalli	Vnu

WEEDS (continued)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sym- bol</u>
Virginsbower, western	Clematis ligusticifolia	Clg
Watercress	Rorippa nasturtium aquaticum	Rna
Whisperingbells, sagebrush	Emmenanthe parviflora	Epa
Willowweed	Epilobium spp.	EPI
Willowweed, autumn	Epilobium paniculatum	Epn
Wirelettuce	Stephanomeria spp.	STP
Woodlandstar	Lithophragma spp.	LIT
Woodlandstar, slender	Lithophragma tenella	Ltc
Woodlandstar, smallflower	Lithophragma parviflora	Pip
Woollyweed	Hieracium scouleri	Hsc
Wyethia, mulesears	Wyethia amplexicaulis	Wam
Wyethia, whitehead	Wyethia helianthoides	Whc
Yarrow, western	Achillea lanulosa	Acl
Yerbamansa	Anemopsis californica	Acf
Yucca	Yucca spp.	YUC
Zinnia	Sinnia spp.	ZIN