

RECOMMENDED SPECIES For Native Plant Landscaping In Montana

The species listed here were selected for their successful use in landscaping settings in the Missoula area. Consider the species found in your local environment as the best guide for what will work in your landscaping project.

Grasses

Blue Grama	<i>Bouteloua gracilis</i>
Bluegrass, Alpine	<i>Poa alpina</i>
Bluegrass, Canby's	<i>Poa canbyi</i>
Bluegrass, Sandberg's	<i>Poa sandbergii</i>
Brome, Mountain	<i>Bromus carinatus</i>
Fescue, Idaho	<i>Festuca idahoensis</i>
Fescue, Rough	<i>Festuca scabrella</i>
Hairgrass, Tufted	<i>Deschampsia caespitosa</i>
Junegrass, Prairie	<i>Koeleria cristata</i>
Mannagrass, Northern	<i>Glyceria borealis</i>
Needle and Thread	<i>Stipa comata</i>
Needlegrass, Green	<i>Stipa viridula</i>
Needlegrass, Richardson's	<i>Achnatherum (stipa) richardsonii</i>
Pinegrass	<i>Calamagrostis rubescens</i>
Reedgrass, Bluejoint	<i>Calamagrostis canadensis</i>
Ricegrass, Indian	<i>Achnatherum (Oryzopsis)</i> <i>hymenoides</i>
Squirreltail, Bottlebrush	<i>Elymus elymoides (Sitanion hystrix)</i>
Tickle Grass	<i>Agrostis scabra</i>
Timothy, Mountain	<i>Phleum alpinum</i>
Wheatgrass, Bluebunch	<i>Pseudoroegneria (Agropyron)</i> <i>spicatum</i>
Wheatgrass, Slender	<i>Elymus trachycaulus</i>
Wildrye, Blue	<i>Elymus glaucus</i>
Wildrye, Canada	<i>Elymus canadensis</i>
Wildrye, Great Basin	<i>Leymus (Elymus) cinereus</i>

Ground Covers

Avens, Mountain	<i>Dryas octopetala</i>
Buckwheat, Sulfur	<i>Eriogonum umbellatum</i>
Bunchberry	<i>Cornus canadensis</i>
Juniper, Creeping	<i>Juniperus horizontalis</i>
Kinnickinnick	<i>Arctostaphylos uva-ursi</i>
Oregon Grape	<i>Mahonia (Berberis) repens</i>
Pipsissewa	<i>Chimaphila umbellata</i>
Prairie Smoke	<i>Geum triflorum</i>
Pussytoes, Rosy	<i>Antennaria microphylla</i>
Pussytoes, Umber	<i>Antennaria umbrinella</i>
Sagewort, White	<i>Artemisia ludoviciana</i>
Sedge, Elk	<i>Carex geyerii</i>
Strawberry, Wood's	<i>Fragaria virginiana</i>
Twinflower	<i>Linnaea borealis</i>
Whortleberry, Grouse	<i>Vaccinium scoparium</i>

Shrubs

Alder, Mountain	<i>Alnus incana</i>
Ash, Cascade Mountain	<i>Sorbus scopulina</i>
Bitterbrush, Antelope	<i>Purshia tridentata</i>
Cherry, Bitter	<i>Prunus emarginata</i>
Cherry, Pin	<i>Prunus pensylvanica</i>
Black Twinberry	<i>Lonicera involucrate</i>
Buckbrush, Snowbrush	<i>Ceanothus velutinus</i>
Buffaloberry, Russet	<i>Shepherdia canadensis</i>
Buffaloberry, Silver	<i>Shepherdia argentea</i>
Chokecherry, Common	<i>Prunus virginiana</i>
Cinquefoil, Shrubby	<i>Potentilla fruticosa</i>
Currant, Golden	<i>Ribes aureum</i>
Currant, Wax	<i>Ribes cereum</i>
Dogwood, Red-Osier	<i>Cornus stolonifera</i>
Elderberry, Black	<i>Sambucus racemosa</i>
Elderberry, Blue	<i>Sambucus cerulea</i>
Grouse Whortleberry	<i>Vaccinium scoparium</i>
Hawthorn, River	<i>Crataegus douglasii</i>
Mahogany, Mountain	<i>Cercocarpus ledifolius</i>
Maple, Rocky Mountain	<i>Acer glabrum</i>
Mockorange, Lewis'	<i>Philadelphus lewisii</i>
Mountain Boxwood	<i>Pachystima myrsinites</i>
Ninebark, Mallow	<i>Physocarpus malvaceus</i>
Ocean Spray	<i>Holodiscus discolor</i>
Penstemon, Shrubby	<i>Penstemon fruticosus</i>
Rabbitbrush, Green	<i>Chrysothamnus viscidiflorus</i>
Rabbitbrush, Rubber	<i>Chrysothamnus nauseosus</i>
Raspberry, Red	<i>Rubus idaeus</i>
Rose, Woods	<i>Rosa woodsii</i>
Sagebrush, Mountain Big	<i>Artemisia tridentata</i>
Serviceberry, Western	<i>Amelanchier alnifolia</i>
Snowberry, Common	<i>Symphoricarpos albus</i>
Spiraea, Pink	<i>Spiraea douglasii</i>
Spiraea, Rosy (Subalpine)	<i>Spiraea densiflora</i>
Spiraea, White	<i>Spiraea betulifolia</i>
Thimbleberry	<i>Rubus parviflorus</i>
Willow. Sandbar	<i>Salix exiua</i>

Willow, Bebb
Willow, Geyer
Willow, Peachleaf

Salix bebbiana
Salix geyeriana
Salix amygdaloides

Trees

Aspen, Quaking	<i>Populus tremuloides</i>
Birch, River	<i>Betula occidentalis</i>
Cottonwood, Black	<i>Populus trichocarpa</i>
Cottonwood, Lanceleaf	<i>Populus acuminata</i>
Cottonwood, Narrowleaf	<i>Populus angustifolia</i>
Fir, Douglas	<i>Pseudotsuga menziesii</i>
Hawthorn, Douglas	<i>Crataegus douglasii</i>
Juniper, Rocky Mountain	<i>Juniperus scopulorum</i>
Larch, Western	<i>Larix occidentalis</i>
Pine, Limber	<i>Pinus flexilis</i>
Pine, Lodgepole	<i>Pinus contorta</i>
Pine, Ponderosa	<i>Pinus ponderosa</i>
Pine, Whitebark	<i>Pinus albicaulis</i>
Spruce, Engelmann	<i>Picea engelmannii</i>

Vines

Clematis, Rock	<i>Clematis columbiana</i>
Honeysuckle, Western	<i>Lonicera ciliosa</i>
Trumpet	
White Virgin's Bower	<i>Clematis ligusticifolia</i>

Wetland

Arrow-leaf Groundsel	<i>Senecio triangularis</i>
Blue-eyed Grass	<i>Sisyrinchium montanum</i>
Bulrush, Hardstem	<i>Scirpus acutus</i>
Bulrush, Softstem	<i>Scirpus validus</i>
Cottongrass, Russett	<i>Eriophorum chamissonis</i>
Dogwood, Red-Osier	<i>Cornus stolonifera</i>
Honeysuckle, Twinberry	<i>Lonicera involucrata</i>
Iris, Rocky Mountain	<i>Iris missouriensis</i>
Mannagrass, Fowl	<i>Glyceria striata</i>
Mannagrass, Northern	<i>Glyceria borealis</i>
Monkeyflower, Yellow	<i>Mimulus guttatus</i>
Rush, Baltic	<i>Juncus balticus</i>
Rush, Colorado	<i>Juncus confusus</i>
Rush, Parry's	<i>Juncus parryi</i>
Rush, Slender	<i>Juncus tenuis</i>
Rush, Torrey's	<i>Juncus torreyi</i>
Rush, Tuberous	<i>Juncus nodosus</i>
Sedge, Kellog's	<i>Carex lenticularis</i>
Sedge, Beaked	<i>Carex utriculata</i>
Sedge, Clustered	<i>Carex arcta</i>
Sedge, Cusick's	<i>Carex cusickii</i>
Sedge, Mertens'	<i>Carex mertensii</i>
Sedge, Nebraska	<i>Carex nebrascensis</i>
Sedge, Sawbeak	<i>Carex stipata</i>
Sedge, Water	<i>Carex aquatilis</i>
Sedge, Woolly	<i>Carex lanuginosa</i>
Shooting Star, Jeffrey's	<i>Dodecatheon jeffreyi</i>
Spikerush, Common	<i>Eleocharis palustris</i>
Spikerush, Needle	<i>Eleocharis acicularis</i>
Yellow Violet	<i>Viola glabella</i>

Wildflowers

Alumroot, Roundleaf	<i>Heuchera cylindrica</i>
Arnica, Heartleaf	<i>Arnica cordifolia</i>
Arnica, Twin	<i>Arnica sororia</i>
Arrowleaf Balsamroot	<i>Balsamorhiza sagittata</i>
Aster, Showy	<i>Aster conspicuus</i>
Aster, Smooth Blue	<i>Aster laevis</i>
Ballhead Waterleaf	<i>Hydrophyllum capitatum</i>
Baneberry	<i>Actaea rubra</i>
Beargrass	<i>Xerophyllum tenax</i>
Beebalm	<i>Monarda fistulosa</i>
Beeplant, Rocky Mountain	<i>Cleome serrulata</i>
Bitterroot	<i>Lewisia rediviva</i>
Blanketflower	<i>Gaillardia aristata</i>
Bluebells, Leafy	<i>Mertensia oblongifolia</i>
Blue-eyed Grass	<i>Sisyrinchium montanum</i>
Bog Orchid, White	<i>Habenaria (Platanthera) dilatata</i>
Brittle Prickly-Pear	<i>Opuntia fragilis</i>
Buckwheat, Cushion	<i>Eriogonum ovalifolium</i>
Buckwheat, Sulfur	<i>Eriogonum umbellatum</i>
Buttercup, Sagebrush	<i>Ranunculus glaberrimus</i>
Clarkia	<i>Clarkia pulchella</i>
Coneflower, Prairie	<i>Ratibida columnifera</i>
Daisy, Cutleaf	<i>Erigeron compositus</i>
Dogbane, Spreading	<i>Apocynum androsaemifolium</i>
Douglasia, Rocky Mountain	<i>Douglasia montana</i>
Evening Primrose, Tufted	<i>Oenothera caespitosa</i>
Evening Primrose, Yellow	<i>Oenothera flava</i>
Fireweed	<i>Epilobium angustifolium</i>
Flax, Blue	<i>Linum lewisii</i>
Fleabane, Shaggy	<i>Erigeron pumilus</i>
Fleabane, Showy	<i>Erigeron speciosus</i>
Fleabane, Spreading	<i>Erigeron divergens</i>
Fringecup	<i>Mitella stauropetala</i>
Fringed Sagewort	<i>Artemisia frigida</i>
Gentian, Explorer's	<i>Gentiana calycosa</i>
Geranium, Sticky	<i>Geranium viscosissimum</i>

Golden-pea	<i>Thermopsis montana</i>
Goldenrod	<i>Solidago missouriensis</i>
Groundsel, Silvery	<i>Senecio canus</i>
Hairy Golden Aster	<i>Chrysopsis (Heterotheca) villosa</i>
Harebell, Common	<i>Campanula rotundiflora</i>
Horsemint, Nettle-leafed	<i>Agastache urticifolia</i>
Iris, Rocky Mountain	<i>Iris missouriensis</i>
Jacob's Ladder, Showy	<i>Polemonium pulcherrimum</i>
Larkspur, Little	<i>Delphinium bicolor</i>
Lomatium, Fern-leaf	<i>Lomatium dissectum</i>
Lupine, Silvery	<i>Lupine argenteus</i>
Meadowrue, Western	<i>Thalictrum occidentale</i>
Mint, Field	<i>Mentha arvensis</i>
Monkeyflower, Lewis'	<i>Mimulus lewisii</i>
Monkeyflower, Yellow	<i>Mimulus guttatus</i>
Onion, Nodding	<i>Allium cernuum</i>
Oregon Sunshine	<i>Eriophyllum lanatum</i>
Pasqueflower	<i>Anemone patens</i>
Pearly Everlasting	<i>Anaphalis margaritacea</i>
Penstemon, Small-flowered	<i>Penstemon procerus</i>
Penstemon, Albert's	<i>Penstemon albertinus</i>
Penstemon, Fuzzytongue	<i>Penstemon eriantherus</i>
Penstemon, Lyall's	<i>Penstemon lyallii</i>
Penstemon, Wilcox's	<i>Penstemon wilcoxii</i>
Phacelia, Franklin's	<i>Phacelia franklinii</i>
Phacelia, Narrowleaved	<i>Phacelia linearis</i>
Phlox, Kelsey's	<i>Phlox kelseyi</i>
Pussytoes, Rosy	<i>Antennaria microphylla</i>
White Sagewort	<i>Artemisia ludoviciana</i>
Sandwort, Mountain	<i>Arenaria capillaris</i>
Scarlet Gilia	<i>Ipomopsis (Gilia) aggregata</i>
Scarlet Globemallow	<i>Sphaeralcea coccinea</i>
Shooting Star	<i>Dodecatheon sp.</i>
Stonecrop, Lance-leaved	<i>Sedum lanceolatum</i>
Sweet Cecily, Western	<i>Osmorhiza occidentalis</i>
Violet, Western	<i>Viola adunca</i>
Violet, Yellow	<i>Viola glabella</i>
Yarrow	<i>Achillea millefolium</i>

GRASSES		Bunch/Sod	Height	Soil Type	Soil Moisture	Season	Sun	Comments
Common Name	Scientific Name							
Blue Grama	<i>Bouteloua gracilis</i>	sod former	12 in	sandy - clay	drought tolerant	Warm	Full Sun	greens up late; great for summer lawns & erosion control; known as "eyebrow" grass
Bluegrass, Alpine	<i>Poa alpina</i>	Bunchgrass	18-20 in	loam with humus	dry	Cool	Full Sun	short grass with 12" purplish seedhead; high elevation restoration species
Bluegrass, Canby's	<i>Poa canbyi</i>	Bunchgrass	2 ft	not particular	dry	Cool	Full Sun	fills spaces between taller grasses
Bluegrass, Sandberg's	<i>Poa sandbergii</i>	Bunchgrass	1 ft	sandy - loam	drought tolerant	Cool	Full Sun	needs well-drained spot; fills spaces between taller grasses
Brome, Mountain	<i>Bromus carinatus</i>	Bunchgrass	3 ft	loam	moist	Cool	Full Sun	tall grass; good for high elevations
Fescue, Idaho	<i>Festuca idahoensis</i>	Bunchgrass	1-2 ft	sandy - clay	dry	Cool	Full Sun	blue-green foliage - blue color deepens with drought
Fescue, Rough	<i>Festuca scabrella</i>	Bunchgrass	2-3 ft	sandy - loam	dry	Cool	Full Sun	forms large draping bunches
Hairgrass, Tufted	<i>Deschampsia caespitosa</i>	Bunchgrass	3 ft	loam - clay	moist to wet	Cool	Full Sun	good in irrigated areas; bronze colored ornamental seedhead
Junegrass, Prairie	<i>Koeleria cristata</i>	Bunchgrass	10-18 in	sandy - loam	dry; drought tolerant	Cool	Full Sun	early to green up in spring; ornamental; prefers disturbed sites
Mannagrass, Northern	<i>Glyceria borealis</i>	sod former	4-5 ft	sandy - clay	moist to wet	Cool	Full Sun	grows in shallow water
Needle and Thread	<i>Stipa comata</i>	Bunchgrass	3-4 ft	sandy - loam	drought tolerant	Cool	Full Sun	seeds are troublesome to animals and get stuck in socks
Needlegrass, Green	<i>Stipa viridula</i>	Bunchgrass	3 ft	loam - clay	dry; mod. drought tolerant	Cool	Full Sun	works well in well-drained irrigated gardens; good for range seeding and revegetation
Needlegrass, Richardson's	<i>Achnatherum (stipa) richardsonii</i>	Bunchgrass	2-3 ft	sandy - loam	dry; mod. drought tolerant	Cool	Full Sun	drooping seed heads
Pinegrass	<i>Calamagrostis rubescens</i>	sod former	18-24 in	sandy - loam	dry to moist	Cool	PS - Shade	beautiful lime green color; found under conifers; produces seed when disturbed
Reedgrass, Bluejoint	<i>Calamagrostis canadensis</i>	sod former	4-5 ft	loam - clay	dry to moist	Cool	Full Sun	tall grass; slightly purple seedheads; good for irrigated gardens
Ricegrass, Indian	<i>Achnatherum (Oryzopsis) hymenoides</i>	Bunchgrass	2-3 ft	sandy	drought tolerant	Warm	Full Sun	delicate ornamental seedheads; birds and wildlife like seeds
Squirreltail, Bottlebrush	<i>Elymus elymoides (Sitanion hystrix)</i>	Bunchgrass	18 in	sandy - clay	dry	Cool	Full Sun	bushy seedhead; established easily on disturbed sites
Tickle Grass	<i>Agrostis scabra</i>	Bunchgrass	18 in	sandy - clay	moist	Cool	Full Sun	delicate, hairlike blooms; established easily on disturbed sites
Timothy, Mountain	<i>Phleum alpinum</i>	Bunchgrass	12-16 in	not particular	dry to moist	Cool	Full Sun	shorter than cultivated timothy; cylindrical seedhead; good for irrigated gardens
Wheatgrass, Bluebunch	<i>Pseudoroegneria (Agropyron) spicatum</i>	Bunchgrass	2-3 ft	loam-clay	drought tolerant	Cool	Sun - PS	Montana State Grass; blue-green, hardy, nice ornamental

GRASSES p. 2		Bunch/Sod	Height	Soil Type	Soil Moisture	Season	Sun	Comments
Common Name	Scientific Name							

Wheatgrass, Slender	<i>Elymus trachycaulus</i>	Bunchgrass	2-3 ft	loam - clay	dry to moist, mod. drought tolerant	Cool	Full Sun	short-lived but important in mixes; quick to establish
Wildrye, Blue	<i>Elymus glaucus</i>	Bunchgrass	3 ft	sandy - loam	moist	Cool	PS - Shade	blue-green foliage; good erosion control
Wildrye, Canada	<i>Elymus canadensis</i>	Bunchgrass	3 ft	sandy - loam	dry to moist	Cool	Full Sun	short-lived ornamental; good quick cover
Wildrye, Great Basin	<i>Leymus (Elymus) cinereus</i>	Bunchgrass	4-7 ft	loam - clay	Winter moist, summer dry, drought tolerant	Cool	Full Sun	erosion control; ornamental; wildlife cover and browse

Note: height includes seed head

GROUND COVERS		Height	Flower Color	Soil Type	Soil Moisture	Sun	Annual, Perennial, Biennial	Bloom Time	Comments
Common Name	Scientific Name								
Avens, Mountain	<i>Dryas octopetala</i>	6-8 in	yellow	sandy, rocky	dry to mod. moist	PS-full sun	perennial	May-July	mat forming; deep green waxy foliage
Buckwheat, Sulfur	<i>Eriogonum umbellatum</i>	2-12 in	yellow	sandy-loam	dry	full sun	perennial	June-July	mat forming; semi-evergreen foliage
Bunchberry	<i>Cornus canadensis</i>	4-8 in	white	organic sandy, rocky	Moist	Shade	perennial	June-Aug	coral red berries
Juniper, Creeping	<i>Juniperus horizontalis</i>	6-12 in	na			full sun	perennial	na	blue-green berries
Kinnickinnick	<i>Arctostaphylos uva-ursi</i>	2-6 in	white/pink	loam-clay	dry to mod. moist	PS-full sun	perennial	May-June	evergreen; bright red berries
Oregon Grape	<i>Mahonia (Berberis) repens</i>	8-12 in	yellow	loam-clay	dry to mod. moist	PS-shade	perennial	May-June	edible (bitter) grape-like berries
Pipsissewa	<i>Chimaphila umbellata</i>	4-12 in	pink	loam	dry to mod. moist	shade	perennial	June-Aug	evergreen
Prairie Smoke	<i>Geum triflorum</i>	4-14 in	pink	sandy-clay	dry to mod. moist	PS-sun	perennial	May-July	also called "Old Man's Whiskers", wispy seed heads
Pussytoes, Rosy	<i>Antennaria microphylla</i>	4-14 in	rose pink	sandy-loam	dry to mod. moist	PS-full sun	perennial	May-June	mat forming; semi-evergreen foliage
Pussytoes, Umber	<i>Antennaria umbrinella</i>	3-6 in	white/brown	sandy-loam	dry to mod. moist	PS-full sun	perennial	July	mat forming; semi-evergreen foliage
Sagewort, White	<i>Artemisia ludoviciana</i>	12-16 in	yellow	sandy-clay	dry to mod. moist	PS-full sun	perennial	August-September	mat forming; weed resistant; aromatic
Sedge, Elk	<i>Carex geyerii</i>	6-18 in	brown/yellow	loam-clay	dry to mod. moist	PS-shade	perennial	May-June	leaves evergreen
Strawberry, Wood's	<i>Fragaria virginiana</i>	2-6 in	white	sandy-loam	dry to mod. moist	PS-full sun	perennial	May-July	small delicious fruit; spreads quickly by stolons
Twinflower	<i>Linnaea borealis</i>	4-6 in	pink	organic	moist-wet	PS-shade	perennial	June-July	vine-like; grows under conifer trees
Whortleberry, Grouse	<i>Vaccinium scoparium</i>	8-12 in	pink	sandy-loam	moist	PS-full sun	perennial	June-July	red foliage in fall; grows under conifer trees; acidic soils ok

SHRUBS		Height	Sun	Soil Type	Soil Moisture	Flower Color	Bloom Time	Fruit	Comments
Common Name	Scientific Name								
Alder, Mountain	<i>Alnus incana</i>	10-13 ft	PS-full sun	loam-clay	moist	inconspicuous	April-May	small brown cones	grey bark; likes water; forms thickets
Ash, Cascade Mountain	<i>Sorbus scopulina</i>	15-20 ft	PS-full sun	loam	moist	white	May-June	scarlet-orange clusters of berries	fruit attracts birds; prefers high elevations
Bitterbrush, Antelope	<i>Purshia tridentata</i>	4-6 ft	full sun	sandy-loam	dry	yellow	June-July	inconspicuous	useful for erosion control; can be aggressive; attracts bees
Cherry, Bitter	<i>Prunus emarginata</i>	12-16 ft+	PS-full sun	sandy	dry to moist	white	May-June	very bitter black berries	Red-purple twigs; fragrant flowers; forms thickets
Cherry, Pin	<i>Prunus pensylvanica</i>	3-15 ft	full sun	sandy-loam	dry to moist	white	May-June	shiny bright red berries in clusters	Only flesh of berries is edible - no other part; good for jellies
Black Twinberry	<i>Lonicera involucrate</i>	3-5 ft	PS-full sun	sandy-loam	moist	yellow	May-July	inedible black berries	riparian; also called Bracted Honeysuckle
Buckbrush, Snowbrush	<i>Ceanothus velutinus</i>	2-5 ft	full sun	loam	dry to moderately dry	white	June-July	inconspicuous	Evergreen; high elevation; glossy green leaves
Buffaloberry, Russet	<i>Shepherdia canadensis</i>	5-6 ft	PS-full sun	sandy-loam	moderately dry to moist	yellow	May-June	yellow to red berries (female plant)	rusty dots on leaves; dioecious; berries attract birds
Buffaloberry, Silver	<i>Shepherdia argentea</i>	8-10 ft	full sun	sandy-clay	moderately dry	yellow	May-June	red edible berries	dioecious: good for poor soils; forms clumps - good for windbreaks;
Chokecherry, Common	<i>Prunus virginiana</i>	12-15 ft	PS-full sun	sandy-clay	moderately dry to moist	creamy white	May-June	dark red to black berries	Forms clumps; edible berries - good for jelly; drought tolerant; attracts birds
Cinquefoil, Shrubby	<i>Potentilla fruticosa</i>	3 ft	PS-full sun	sandy-clay	dry to moderately dry	yellow	June-July	inconspicuous	nice summer color; good for borders
Currant, Golden	<i>Ribes aureum</i>	5-6 ft	PS-full sun	sandy-clay	moderately dry to moist	yellow	May-June	yellow to red berries	edible berries; hummingbirds; browse;
Currant, Wax	<i>Ribes cereum</i>	3-5 ft	PS-full sun	rocky or sandy	moderately dry	white-pink	May-July	red berries	attracts birds; good for hedges
Dogwood, Red-Osier	<i>Cornus stolonifera</i>	8-10 ft	PS-full sun	loam-clay	moderately dry to moist	white	June-July	white berries	red-purple twigs; red-purple leaves in fall; forms clumps; birds eat berries
Elderberry, Black	<i>Sambucus racemosa</i>	6-8 ft	PS-full sun	organic	moist	white	June-July	black clusters	berries edible if cooked; attracts bees, birds and bears

SHRUBS p. 2		Height	Sun	Soil Type	Soil Moisture	Flower Color	Bloom Time	Fruit	Comments
Common Name	Scientific Name								
Elderberry, Blue	<i>Sambucus cerulea</i>	10-12 ft	full shade-full sun	sandy-clay	moist	white	June-July	silvery-blue clusters	berries edible if cooked; attracts bees, birds and bears
Grouse Whortleberry	<i>Vaccinium scoparium</i>	11-12 in	full shade - PS	sandy-loam	moist	pink	June-July	bright red berries	good for acidic soils; forms lacy groundcover under conifers; attracts birds (grouse) and small mammals
Hawthorn, River	<i>Crataegus douglasii</i>	6-12 ft	PS-full sun	sandy-loam	moist	white	June-July	black berries	edible berries attract birds; beautiful red color in fall; forms thickets; large thorns
Mahogany, Mountain	<i>Cercocarpus ledifolius</i>	6-20 ft	PS-full sun	sandy-loam	dry to moderately dry	inconspicuous	June-July	long, twisted, bristly achene	deer browse; high elevations; good for rock gardens
Maple, Rocky Mountain	<i>Acer glabrum</i>	8-25 ft	PS-full sun	sandy-loam	moderately dry to moist	white	May-June	winged seed pods	new twigs are red-purple, older wood is grey; yellow fall foliage; browse for elk and moose
Mockorange, Lewis'	<i>Philadelphus lewisii</i>	6-8 ft	PS-full sun	sandy-loam	dry to moderately dry	white	May-June	inconspicuous	large fragrant flowers; ornamental; birds attracted to seeds' also known as 'Syringa'
Mountain Boxwood	<i>Pachystima myrsinites</i>	8-20 in	PS-full sun	sandy-loam	moderately dry to moist	dark red	May-August	inconspicuous	evergreen; high elevation; small glossy green leaves used in floral arrangements
Ninebark, Mallow	<i>Physocarpus malvaceus</i>	3-6 ft	PS-full sun	sandy-clay	dry to moderately dry	white	June-July	inconspicuous	forms thickets; brown shredding bark; orange to red foliage in fall
Ocean Spray	<i>Holodiscus discolor</i>	4-10 ft	PS-full sun	sandy-loam	moderately dry to moist	white	June-August	inconspicuous	large plumes of fragrant flowers; ornamental; birds attracted to seeds
Penstemon, Shrubby	<i>Penstemon fruticosus</i>	6-24 in	PS-full sun	sandy-well-drained loam	dry to moderately dry	blue-lavender	July-August	inconspicuous	attracts hummingbirds and bees; good for borders and dry sites
Rabbitbrush, Green	<i>Chrysothamnus viscidiflorus</i>	2-5 ft	full sun	sandy-clay	dry	yellow	August-October	tufted seed heads	good in disturbed areas; attracts butterflies
Rabbitbrush, Rubber	<i>Chrysothamnus nauseosus</i>	2-3 ft	full sun	sandy-clay	dry	yellow	August-October	tufted seed heads	good in disturbed areas; attracts butterflies; silvery-grey thin leaves
Raspberry, Red	<i>Rubus idaeus</i>	3-6 ft	PS-full sun	sandy-clay	moderately moist	white	June-July	red berries	edible berries; similar to cultivated raspberries - 2nd year canes produce fruit; spreads; thorns

SHRUBS p. 3		Height	Sun	Soil Type	Soil Moisture	Flower Color	Bloom Time	Fruit	Comments
Common Name	Scientific Name								
Rose, Woods	<i>Rosa woodsii</i>	2-7 ft	PS-full sun	sandy-loam	moist	pink	June-July	red rose hips	naturalizes quickly, especially with water; attracts birds and bees
Sagebrush, Mountain Big	<i>Artemisia tridentata</i>	3-6 ft	full sun	sandy-clay	dry to moderately dry	yellow	July-October	inconspicuous	greyish leaves; aromatic; deer and cattle resistant;
Serviceberry, Western	<i>Amelanchier alnifolia</i>	8-12 ft	PS-full sun	sandy-loam	moderately dry to moist	white	April-July	purple-black berries	edible berries; attracts birds; forms thickets; preferred browse for animals
Snowberry, Common	<i>Symphoricarpos albus</i>	2-4 ft	full shade-PS	sandy-clay	dry to moist	pink-white	June-August	white berries	unpalatable berries persist through winter; spreads via rhizomes; can be aggressive; drought tolerant
Spiraea, Pink	<i>Spiraea douglasii</i>	3-6 ft	PS-full sun	loam	moist	rose-red	August	inconspicuous	conical flower heads
Spiraea, Rosy (Subalpine)	<i>Spiraea densiflora</i>	1-3 ft	partial sun	rocky or sandy	moist	pink-red	July-August	inconspicuous	common in stony forests
Spiraea, White	<i>Spiraea betulifolia</i>	2-3 ft	PS-full sun	loam	moist	white	July-August	inconspicuous	easily grown but spreads quickly via rhizomes; flat-topped clusters of flowers
Thimbleberry	<i>Rubus parviflorus</i>	4-6 ft	full shade-PS	sandy-loam	dry to moist	white	May-July	red berries	berries similar to raspberries though less flavorful; large leaves; browse; birds
Willow, Sandbar	<i>Salix exigua</i>	12-15 ft	PS-full sun	sandy-loam	moist to wet	inconspicuous	May-June	inconspicuous	slender, erect gray stems with reddish branches; linear leaves
Willow, Bebb	<i>Salix bebbiana</i>	13 ft	full shade-PS	sandy	moist to wet	inconspicuous	May-June	inconspicuous	good for erosion control; deer browse
Willow, Geyer	<i>Salix geyeriana</i>	13 ft	PS-full sun	sandy	moist to wet	inconspicuous	May-June	inconspicuous	yellow-green twigs; lance shaped leaves; clumps and branches
Willow, Peachleaf	<i>Salix amygdaloides</i>	10-16 ft	full sun	loam-clay	moist to wet	yellow	June	inconspicuous	yellow twigs

TREES		Height	Sun	Soil Type	Soil Moisture	Comments
Common Name	Scientific Name					
Aspen, Quaking	<i>Populus tremuloides</i>	6-98 ft	sun-PS	not particular	moderately dry to moist	forms groves; shallow roots; yellow fall foliage
Birch, River	<i>Betula occidentalis</i>	20-25 ft	full fun	sandy-loam	moist	Shiny cinnamon bark; prune suckers to form multi stem
Cottonwood, Black	<i>Populus trichocarpa</i>	150 ft	full fun	sandy-loam	moist	fast growing; common in higher elevations
Cottonwood, Lanceleaf	<i>Populus acuminata</i>	65 ft	full fun	sandy-clay	moist	yellow foliage in fall; fast growing
Cottonwood, Narrowleaf	<i>Populus angustifolia</i>	60-90 ft	full fun	loam	moist	Common on stream sides at lower elevations
Fir, Douglas	<i>Pseudotsuga menziesii</i>	165 ft	full fun-PS	sandy-loam	moderately dry to moist	fast growing; common in higher elevations
Hawthorn, Douglas	<i>Crataegus douglasii</i>	12-14 ft	full sun-PS	loam-clay	moderately dry to moist	white flowers; purple berries; red-orange fall color; large thorns; good habitat for birds and small mammals
Juniper, Rocky Mountain	<i>Juniperus scopulorum</i>	15-19 ft	full sun-PS	sandy-clay	moderately dry to dry	drought tolerant; wind break; good for browse and birds
Larch, Western	<i>Larix occidentalis</i>	164 ft	PS-full sun	loam-clay	moderately dry to moist	prefers cool north aspect; needles turn yellow before falling; long lived
Pine, Limber	<i>Pinus flexilis</i>	50-60 ft	full sun-PS	sandy-clay	moderately dry to dry	unique form; drought tolerant
Pine, Lodgepole	<i>Pinus contorta</i>	60-70 ft	full sun	sandy-loam	moderately dry to dry	prefers cool temps and well-drained soil; found at higher elevations; slender, straight tree
Pine, Ponderosa	<i>Pinus ponderosa</i>	120-160 ft	full sun	sandy-clay	moderately dry to dry	Montana state tree; drought and wind tolerant; attracts squirrels and birds
Pine, Whitebark	<i>Pinus albicaulis</i>	60-65 ft	full sun	sandy-clay	moderately dry to dry	found in higher elevations; seeds are food source for Clark's Nutcrackers and small mammals
Spruce, Engelmann	<i>Picea engelmannii</i>	60-65 ft	full sun-PS	loam	moderately dry	found in higher elevations; good for wind breaks and birds

VINES		Height	Flower Color	Soil Type	Soil Moisture	Sun	Bloom Time	Comments
Common Name	Scientific Name							
Clematis, Rock	<i>Clematis columbiana</i>	6 ft	blue-purple	loam	dry to moderately dry	full shade-PS	June-August	fluffy seed heads; climbs trees
Honeysuckle, Western Trumpet	<i>Lonicera ciliosa</i>	9-18 ft	orange-yellow	loam	dry to moderately dry	full shade-PS	June-July	red berries in dense clusters; twining, woody vine; attracts hummingbirds and butterflies
White Virgin's Bower	<i>Clematis ligusticifolia</i>	9-18 ft	white	loam	dry to moist	PS-full sun	June-August	Fluffy seed heads; good on fences; climbs trees; can be aggressive

Note: All vines above need support to climb

WETLANDS		Height	Flower Color	Soil Type	Sun	Wetland Type*	Bunch, Sod or Clumps	Bloom Time	Comments
Common Name	Scientific Name								
Arrow-leaf Groundsel	<i>Senecio triangularis</i>	1-5 ft	yellow	loam-organic	full sun-partial shade	facultative wetland	clumps	June-August	grows into large clumps; rhizomatous;
Blue-eyed Grass	<i>Sisyrinchium montanum</i>	3-20 in	blue	loam-clay	full sun	facultative wetland	na	April-July	iris-like leaves; long-blooming with water
Bulrush, Hardstem	<i>Scirpus acutus</i>	3-9 ft	dark brown	loam-clay	full sun-partial shade	obligate	sod	June-August	provides habitat for waterfowl; prefers poorly drained soils; robust once established
Bulrush, Softstem	<i>Scirpus validus</i>	3-9 ft	red	loam-clay	full sun-partial shade	obligate	sod	June-July	provides habitat for waterfowl; tolerant of saline conditions; prefers poorly drained soils
Cottongrass, Russett	<i>Eriophorum chamissonis</i>	8-20 in	white-brown	loam	full sun	obligate	sod	June-August	found in bogs and marshes; flowers are fluffy, white tufts resembling cotton
Dogwood, Red-Osier	<i>Cornus stolonifera</i>	8-10 ft	white	loam-clay	full sun-partial shade	facultative wetland	clumps	June-July	red-purple twigs; red-purple leaves in fall; forms clumps; birds eat berries
Honeysuckle, Twinberry	<i>Lonicera involucrata</i>	3-5 ft	yellow	sandy-loam	full sun-partial shade	facultative wetland	na	May-July	riparian; also called Bracted Honeysuckle or Black Twinberry; spreads easily
Iris, Rocky Mountain	<i>Iris missouriensis</i>	8-20 in	pale blue to deep blue	loam-clay	full sun-partial shade	facultative wetland	clumps	May-July	forms clumps via rhizomes
Mannagrass, Fowl	<i>Glyceria striata</i>	1-3 ft	greenish-purple brown	loam-clay	full sun-partial shade	obligate	sod	May-June	fine foliage; spreads via rhizomes and sometimes forms tussocks
Mannagrass, Northern	<i>Glyceria borealis</i>	2-4 ft	green	sandy-clay	full sun-partial shade	obligate	sod	July-August	

***Wetland Types:**

Obligate - Plant always occurring in wet to saturated soil

Facultative Wetland - Plant usually occurring in wet but probably not saturated soil

Facultative - Plant often found in wet soil, but found in uplands as well, probably never in saturated soils

WETLANDS p. 2									
Common Name	Scientific Name	Height	Flower Color	Soil Type	Sun	Wetland Type*	Bunch, Sod or Clumps	Bloom Time	Comments
Monkey flower, Yellow	<i>Mimulus guttatus</i>	4-20 in	yellow	sandy-clay	full sun-partial shade	obligate	na	April-August	bright yellow, snapdragon-like flower; annual but reseeds freely; will spread quickly
Rush, Baltic	<i>Juncus balticus</i>	8-30 in	greenish-purple brown	sandy-clay	full sun	obligate	sod	June-August	saline or alkaline areas; easy to grow; competitive
Rush, Colorado	<i>Juncus confusus</i>	6-15 in	brown	sandy-clay	full sun-partial shade	facultative	bunch	July-September	easy to grow
Rush, Parry's	<i>Juncus parryi</i>	4-12 in	brown	sandy-coarse soils	full sun-partial shade	facultative	bunch	June-August	
Rush, Slender	<i>Juncus tenuis</i>	12-18 in	brown	loam-clay	partial shade	facultative	sod	June-August	easy to grow
Rush, Torrey's	<i>Juncus torreyi</i>	6-14 in	light brown	loam-clay	partial shade	facultative-wetland	sod	July-August	ornamental seed heads and red stems; iris-like leaves; rapid growth via rhizomes
Rush, Tuberous	<i>Juncus nodosus</i>	12-24 in	green	sandy-clay	full sun	obligate	sod	May-June	
Sedge, Kellogg's	<i>Carex lenticularis</i>	6-30 in	green	loam	full sun	facultative wetland	bunch	June-August	
Sedge, Beaked	<i>Carex utriculata</i>	2-4 ft	yellowish green	loam-clay	full sun	obligate	sod	June-September	Good bank stabilizer; attracts waterfowl
Sedge, Clustered	<i>Carex arcta</i>	12-18 in	brown	loam-organic	partial shade	obligate	bunch	June-September	Found in wet forests
Sedge, Cusick's	<i>Carex cusickii</i>	12-30 in	brown	organic	full sun	obligate	bunch	June-September	found on shorelines, wet meadows and ditches
Sedge, Mertens'	<i>Carex mertensii</i>	14-36 in	green-brown	loam-organic	full sun-partial shade	facultative	bunch	June-September	one of our most attractive sedges
Sedge, Nebraska	<i>Carex nebrascensis</i>	1-3 ft	green-brown	loam-clay	full sun	obligate	sod	June-September	wide blue-green foliage; seed are a food source for waterfowl

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WETLANDS p. 3									
Common Name	Scientific Name	Height	Flower Color	Soil Type	Sun	Wetland Type*	Bunch, Sod or Clumps	Bloom Time	Comments
Sedge, Sawbeak	<i>Carex stipata</i>	1-2 ft	green-brown	loam-clay	Partial shade	obligate	bunch	June-September	
Sedge, Water	<i>Carex aquatilis</i>	1-3 ft	light green	loam	full sun	obligate	bunch	June-August	Good bank stabilizer; easy to grow; attracts waterfowl
Sedge, Wooly	<i>Carex lanuginosa</i>	1-3 ft	purplish	loam-clay	full sun	obligate	sod	June-September	also known as <i>Carex pellita</i>
Shooting Star, Jeffrey's	<i>Dodecatheon jeffreyi</i>	6-14 in	magenta	loam-organic	partial shade	facultative-wetland	na	May-August	grows easily from seed in rich, most, partly shaded areas; perennial graceful, slender plant that forms a carpet via rhizomes; tolerant of many soil types; also called Creeping Sedge
Spikerush, Common	<i>Eleocharis palustris</i>	4 -15 in	brown	sandy-clay	full sun	obligate	sod	May-September	
Spikerush, Needle	<i>Eleocharis acicularis</i>	1-3 in	brown	sandy-clay	full sun	obligate	bunch	June-August	small rush, good for edge of ponds
Yellow Violet	<i>Viola glabella</i>	4-10 in	yellow	loam-organic	partial shade	facultative wetland	na	May-August	perennial with heart shaped edible leaves

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WILDFLOWERS		Flower Color	Height	Soil Type	Soil Moisture	Perennial, Annual, Biennial	Sun	Bloom Time	Comments
Common Name	Scientific Name								
Alumroot, Roundleaf	<i>Heuchera cylindrica</i>	white-yellow	16-18 in	sandy-loam	dry to mod. moist	perennial	PS-full sun	May-July	likes dry shade; long stemmed flowers; somewhat deer resistant
Arnica, Heartleaf	<i>Arnica cordifolia</i>	yellow	12-14 in	loam	dry to moist	perennial	shade	June-July	grows under conifers; daisy like flowers
Arnica, Twin	<i>Arnica sororia</i>	yellow	8-24 in	sandy-clay	dry to mod. moist	perennial	PS-full sun	June-July	creates loose mats; responds well to cultivation; yellow daisy-like flowers
Arrowleaf Balsamroot	<i>Balsamorhiza sagittata</i>	yellow	1-3 feet	sandy-loam	vernally moist	perennial	full sun	May-June	may take 5 years to bloom; goes dormant with summer heat; prefers spring moisture, then dry
Aster, Showy	<i>Aster conspicuus</i>	violet-blue	1-2 ft	loam	dry to mod. moist	perennial	PS	July-Aug	creeping rhizomes; rarely blooms in full shade
Aster, Smooth Blue	<i>Aster laevis</i>	purple	3 ft	loam	dry to mod. moist	perennial	full sun	July-Sept	attracts butterflies; leggy if too much moisture
Ballhead Waterleaf	<i>Hydrophyllum capitatum</i>	lavender	4-10 in	sandy-clay	vernally moist	perennial	PS-shade	May-July	prefers spring moisture, then dry; ball shaped flowers hide underneath attractive foliage
Baneberry	<i>Actaea rubra</i>	white	2-3 ft	loam	moist	perennial	PS-shade	May-July	clusters of red or white berries; found in understory
Beargrass	<i>Xerophyllum tenax</i>	white	3-5 ft	sandy-loam	vernally moist	perennial	full sun	June-Aug	leaves form large tussocks; prefers high elevations and well-drained spots
Beebalm	<i>Monarda fistulosa</i>	pink	18-24 in	sandy-loam	dry to mod. moist	perennial	PS-full sun	June-July	aromatic, attracts bees and butterflies
Beeplant, Rocky Mountain	<i>Cleome serrulata</i>	pink-purple	3-4 ft	sand-loam	dry	annual	full sun	July-Aug	self seeds from pods; flower attracts pollinators
Bitterroot	<i>Lewisia rediviva</i>	pink	3 in	rocky soil	dry	perennial	full sun	June	Montana state flower; leaves wither before it flowers
Blanketflower	<i>Gaillardia aristata</i>	yellow-red	2 ft	sand-loam	dry to moist	perennial	full sun	June-Aug	attracts butterflies; long blooming; can be short lived
Bluebells, Leafy	<i>Mertensia oblongifolia</i>	blue	7-12 in	rocky soils	vernally moist	perennial	PS-full sun	June-July	drooping clusters of tubular flowers, leaves tulip-like
Blue-eyed Grass	<i>Sisyrinchium montanum</i>	blue-purple	4-10 in	loam	dry to mod. moist	perennial	full sun	June-July	forms small clumps with flat, iris like leaves
Bog Orchid, White	<i>Habenaria (Platanthera) dilatata</i>	white	1-3 ft	loam	wet	perennial	PS-full sun	June-Aug	fragrant spike of orchid flowers
Brittle Prickly-Pear	<i>Opuntia fragilis</i>	yellow	6-12 in	sandy-rocky	dry	perennial	full sun	June-July	long spines and short bristles; showy blooms; great for rock gardens

WILDFLOWERS p. 2		Flower Color	Height	Soil Type	Soil Moisture	Perennial, Annual, Biennial	Sun	Bloom Time	Comments
Common Name	Scientific Name								
Buckwheat, Cushion	<i>Eriogonum ovalifolium</i>	white-yellow	2-6 in	sandy-rocky	dry	perennial	full sun	July-Aug	great rock garden plant; white or yellow ball shaped flowers turn burgundy as they age
Buckwheat, Sulfur	<i>Eriogonum umbellatum</i>	yellow	6-12 in	sandy-loam	dry	perennial	full sun	June-July	mat forming; semi-evergreen foliage
Buttercup, Sagebrush	<i>Ranunculus glabberimus</i>	yellow	1-4 in	loam	vernally moist	perennial	PS-full sun	March-April	one of earliest wildflowers
Clarkia	<i>Clarkia pulchella</i>	fuchsia	8-20 in	sandy-loam	dry	annual	full sun	June-Aug	sow seed in fall; self-seeds; long blooming under cultivation
Coneflower, Prairie	<i>Ratibida columnifera</i>	yellow	2 ft	sandy	dry to moist	perennial	full sun	June-Aug	short lived but self seeds
Daisy, Cutleaf	<i>Erigeron compositus</i>	white	3-8 in	sandy well-drained	dry	perennial	full sun	June-July	self-seeds; delicate daisy-like flower
Dogbane, Spreading	<i>Apocynum androsaemifolium</i>	white-pink	8-20 in	rocky loam	dry	perennial	PS-full sun	July-Aug	spreads easily via rhizomes; good erosion control; produces 3-4 in long seed pods
Douglasia, Rocky Mountain	<i>Douglasia montana</i>	pink	1-3 in	sandy-rocky	dry	perennial	full sun	May-June	forms small clusters - great for rock gardens
Evening Primrose, Tufted	<i>Oenothera caespitosa</i>	white	6 in	sandy-loam	dry	perennial	full sun	June-July	large fragrant flower; spreads; blooms at night; does not compete well
Evening Primrose, Yellow	<i>Oenothera flava</i>	yellow	6 in	sandy-loam	dry to moist	perennial	full sun	July-Aug	spreads easily; attracts night pollinators; basal rosette of leaves with seed pods under leaves
Fireweed	<i>Epilobium angustifolium</i>	pink	4-8 ft	loam	dry to mod. moist	perennial	full sun	July-Aug	spreads easily via rhizomes and seeds; flourishes with water; young shoots are edible; follows fire
Flax, Blue	<i>Linum lewisii</i>	blue	18-24 in	sandy-clay	dry to moist	perennial	full sun	June-Aug	self-seeds; short-lived; will reflower if cut back; long blooming in cultivation
Fleabane, Shaggy	<i>Erigeron pumilus</i>	lavender	10-20 in	sandy-clay	dry	perennial	full sun	June-July	occasionally white or pink; good in rock gardens each plants produces 50-100 flowers
Fleabane, Showy	<i>Erigeron speciosus</i>	lavender	10-30 in	sandy-loam	dry to moist	perennial	full sun	July-Sept	purple daisy-like flower; good cut flower; deer resistant
Fleabane, Spreading	<i>Erigeron divergens</i>	purple	8-12 in	sandy	dry to moist	perennial	full sun	July-Sept	spreads out to about 2 feet around; colors vary; covered with flowers; self-seeds
Fringecup	<i>Mitella stauropetala</i>	pink	10-18 in	loam	dry to moist	perennial	PS	May-July	attractive clumping foliage
Fringed Sagewort	<i>Artemisia frigida</i>	yellow	4-12 in	sandy-clay	dry	perennial	full sun	July-Aug	mat-forming; silvery foliage; deer resistant

WILDFLOWERS p. 3		Flower Color	Height	Soil Type	Soil Moisture	Perennial, Annual, Biennial	Sun	Bloom Time	Comments
Common Name	Scientific Name								
Gentian, Explorer's	<i>Gentiana calycosa</i>	deep blue	6-12 in	loam	moist-wet	perennial	full sun	July-Aug	wonderful color; cluster of stems with individual flowers
Geranium, Sticky	<i>Geranium viscosissimum</i>	pink-purple	1-3 ft	sandy-loam	dry to mod moist	perennial	PS-full sun	July-Aug	long blooming in cultivation; colorful fall foliage
Golden-pea	<i>Thermopsis montana</i>	yellow	1-3 ft	sandy-loam	vernally moist	perennial	full sun	June-July	yellow pea-like flowers; distasteful to animals; spreads
Goldenrod	<i>Solidago missouriensis</i>	yellow	12-30 in	not particular	dry to mod moist	perennial	full sun	Aug-Sept	spreads via rhizomes and seeds; can be invasive
Groundsel, Silvery	<i>Senecio canus</i>	yellow	4-12 in	rocky	dry	perennial	full sun	June-Aug	silvery-gray foliage in basal cluster
Hairy Golden Aster	<i>Chrysopsis (Heterotheca) villosa</i>	yellow	6-20 in	sandy-clay	vernally moist	perennial	full sun	July-Aug	forms a nice mound of flowers; reseeds easily
Harebell, Common	<i>Campanula rotundifolia</i>	purple	8-12 in	not particular	dry	perennial	full sun	May-Aug	delicate bell shaped flower; good filler among taller plants
Horsemint, Nettle-leafed	<i>Agastache urticifolia</i>	pink-purple	1-5 ft	sandy-loam	moist	perennial	full sun	June-Aug	may need staking; reseeds easily; used medicinally
Iris, Rocky Mountain	<i>Iris missouriensis</i>	blue-white	8-24 in	loam	vernally moist	perennial	PS-full sun	July-Aug	sword shaped leaves; attracts birds and bees
Jacob's Ladder, Showy	<i>Polemonium pulcherrimum</i>	lavender	10-18 in	loam	dry to mod moist	perennial	PS-full sun	June-July	will flop if soil too rich; may be short-lived; self seeds
Larkspur, Little	<i>Delphinium bicolor</i>	violet-blue	6-12 in	sandy-loam	dry to mod moist	perennial	PS-full sun	May-July	goes dormant in summer; attracts hummingbirds; poisonous to livestock
Lomatium, Fern-leaf	<i>Lomatium dissectum</i>	yellow	1-5 ft	rocky	dry to mod moist	perennial	full sun	May-June	large fern-like leaves
Lupine, Silvery	<i>Lupine argenteus</i>	purple	18 in	sandy-loam	dry	perennial	PS-full sun	May-June	best direct seeded; scarify seed coat and use innoculant
Meadowrue, Western	<i>Thalictrum occidentale</i>	purple-brown	1-3 ft	loam	moist	perennial	PS-shade	June-Aug	male and female rhizomatous plants; vigorous in cultivation
Mint, Field	<i>Mentha arvensis</i>	pink-purple	1-2 ft	loam	moist	perennial	full sun	June-July	fragrant edible herb for wet areas; attracts bees
Monkey Flower, Lewis'	<i>Mimulus lewisii</i>	fuchsia	10-24 in	loam	moist	perennial	PS-full sun	June-July	long lived and blooming; needs constant moisture
Monkey Flower, Yellow	<i>Mimulus guttatus</i>	yellow	2 in - 3 ft	organic	moist	annual	PS-full sun	June-July	reseeds freely; attracts hummingbirds; great riparian flower
Onion, Nodding	<i>Allium cernuum</i>	pink-lavender	10-24 in	sandy-loam	dry to mod moist	perennial	PS-full sun	June-July	edible ornamental; clumps will slowly increase
Oregon Sunshine	<i>Eriophyllum lanatum</i>	yellow	4-24 in	sandy-loam	dry to mod moist	perennial	full sun	May-Aug	forms large clumps; reflowers after pruning; 1" ray flowers

WILDFLOWERS p. 4		Flower Color	Height	Soil Type	Soil Moisture	Perennial, Annual, Biennial	Sun	Bloom Time	Comments
Common Name	Scientific Name								
Pasqueflower	<i>Anemone patens</i>	purple	2-10 in	sandy-loam	dry to mod moist	perennial	PS	May-June	also known as wild crocus; bloom before foliage; one of the earliest wildflowers
Pearly Everlasting	<i>Anaphalis margaritacea</i>	white	7-27 in	not particular	dry to mod moist	perennial	full sun	June-Aug	nice in dried flower arrangements; male and female plants
Penstemon, Small-flowered	<i>Penstemon procerus</i>	blue	12-16 in	sandy-loam	dry	perennial	full sun	May-Aug	great for rock gardens; reseeds easily
Penstemon, Albert's	<i>Penstemon albertinus</i>	blue	4-12 in	sandy-loam	dry	perennial	full sun	May-July	reseeds easily; perfect for rock gardens
Penstemon, Fuzzytongue	<i>Penstemon eriantherus</i>	lavender	12-16 in	sandy-loam	dry	perennial	full sun	June-July	relatively short lived; will self seed
Penstemon, Lyall's	<i>Penstemon lyallii</i>	lavender	12-24 in	rocky	dry	perennial	full sun	July-Aug	long-stalked clusters of 2" tubular flowers
Penstemon, Wilcox's	<i>Penstemon wilcoxii</i>	purple	16-40 in	rocky	dry	perennial	PS-full sun	May-July	attracts butterflies and hummingbirds; will reflower after pruning; dark green waxy foliage
Phacelia, Franklin's	<i>Phacelia franklinii</i>	blue-purple	6-20 in	sandy-rocky	dry to mod moist	biennial	full sun	July-Aug	attractive plant
Phacelia, Narrowleaved	<i>Phacelia linearis</i>	lavender	10-12 in	sandy-loam	dry	perennial	full sun	May-July	nice filler in dry gardens
Phlox, Kelsey's	<i>Phlox kelseyi</i>	white-blue	2-6 in	sandy-rocky	dry	perennial	full sun	May-June	great rock garden plant
Pussytoes, Rosy	<i>Antennaria microphylla</i>	rose	6-16 in	sandy-loam	dry to mod moist	perennial	PS-full sun	May-July	great groundcover
White Sagewort	<i>Artemisia ludoviciana</i>	yellow	16-24 in	sandy-clay	dry to mod moist	perennial	full sun	July-Aug	aromatic; spreads into loose mats
Sandwort, Mountain	<i>Arenaria capillaris</i>	white	6-8 in	sandy-rocky	dry	perennial	full sun	July-Aug	fine leaves are tufted and look like a bunch grass
Scarlet Gilia	<i>Ipomopsis (Gilia) aggregata</i>	red	18 in	sandy-loam	dry	biennial	full sun	July-Aug	hummingbirds love it; will bloom into fall in cultivation
Scarlet Globemallow	<i>Sphaeralcea coccinea</i>	orange	8-24 in	sandy	dry	perennial	full sun	July-Aug	great in rock gardens; spreads
Shooting Star	<i>Dodecatheon sp.</i>	fuchsia	3-9 in	loam	vernally moist	perennial	PS-full sun	April-June	dormant after flowering; cannot compete with larger plants
Stonecrop, Lance-leaved	<i>Sedum lanceolatum</i>	yellow	4-6 in	sandy-rocky	dry	perennial	full sun	June-Aug	groundcover; produces flowerlets that root easily
Sweet Cecily, Western	<i>Osmorhiza occidentalis</i>	white	1-3 ft	loam	moist	perennial	PS	July-Aug	leaves have anise-like odor when crushed;
Violet, Western	<i>Viola adunca</i>	purple	2-5 in	sandy-loam	moist	perennial	PS-shade	April-Aug	rhizomatous; 2-6 in wide clusters
Violet, Yellow	<i>Viola glabella</i>	yellow	2/8 in	loam	moist	perennial	PS-shade	May-July	rhizomatous and reseeds

WILDFLOWERS p. 5		Flower Color	Height	Soil Type	Soil Moisture	Perennial, Annual, Biennial	Sun	Bloom Time	Comments
Common Name	Scientific Name								
Yarrow	<i>Achillea millefolium</i>	white	8-40 in	sandy-clay	dry	perennial	PS-full sun	June-Aug	fast growing and can be invasive; deer resistant

