

**SITING LANDSCAPE PLANTS BY ECOLOGICAL ZONES**

Jim Tolstrup - High Plains Environmental Center [jim@suburbitat.org](mailto:jim@suburbitat.org)

**Common Name                      Latin Name                      Ht (Feet)    Width            Exposure                      Other Characteristics**

**Shrubs for Mesic (moist not saturated) areas**

Rocky Mtn. Maple	<i>Acer glabrum</i>	20'		Full sun	Inconspicuous flowers
Bigtooth Maple	<i>Acer grandidentatum</i>	15	30	Full sun	Inconspicuous flowers
Box Elder	<i>Acer negundo</i>	25'-30'	20'-25'	Full sun	Inconspicuous flowers
Saskatoon Serviceberry	<i>Amelanchier alnifolia</i>	8 to 15	8 to 15	Sun/ pt shade	white fl & red berries spring
Shiny-leaved Hawthorn	<i>Crataegus erythropoda</i>	10 to 20	8 to 15	Sun/ pt shade	white fl & red berries spring
Western Chokecherry	<i>Padus virginia (melanocarpa)</i>	15 to 25	15 to 20	Sun/ pt shade	white fl. & purple berries spring
Blue Spruce	<i>Picea pungens</i>	50 to 80	15 to 30	Sun/ pt shade	Evergreen
Aspen	<i>Populus tremuloides</i>	30-50'	clump	Full sun	Clump forming
Shrubby Cinquefoil	<i>Potentilla fruticosa (Pentaphylloides)</i>	3 to 4	2 to 3	Full sun	Yellow, early summer to fall
Wild Plum	<i>Prunus americana</i>	12 to 15	15 to 20	Sun/ pt shade	white fl. & purple plums spring
Western Sand Cherry	<i>Prunus pumila var. besseyi</i>	2 to 3	2 to 3	Sun/ pt shade	white flowers, purple black berries spring
Wax Currant	<i>Ribes cereum</i>	3 to 4	3 to 4	Sun/ pt shade	Pinkish-white, late spring

**Shrubs for subirrigated areas**

Leadplant; False Indigo	<i>Amorpha fruticosa</i>	6 to 12	4 to 6	Sun/ pt shade	purple flowers summer
Redosier Dogwood	<i>Cornus sericea</i>	6 to 8	6 to 8	Sun/ pt shade	white flowers & berries
Plains Cottonwood	<i>Populus deltoides</i>	60'-80'	50 -60	Full sun	Inconspicuous flowers
American Black Currant	<i>Ribes americanum</i>	2 to 4	2 to 4	Sun/ pt shade	yellow fl., red fruits., red fall foliage
Peachleaf Willow	<i>Salix amygdloides (small tree)</i>	20 to 40	40 ft	Sun/ pt shade	reddish flowers, gold leaves in fall

**Shrubs for Wetland areas**

Sandbar Willow	<i>Salix exigua</i>	5 to 10	5 to 20	Sun/ pt shade	yellow catkins spring
Bluestem Willow	<i>Salix irrorata</i>	5 to 8	4 to 6	Sun/ pt shade	yellow catkins spring, bluish twigs

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**Shrubs and Trees for Dry Sites - North and East Facing**

Utah Serviceberry	<i>Amelanchier utahensis</i>	12-36 ft	12'	Sun/ pt shade	White , spring
Silvery Leadplant	<i>Amorpha canescens</i>	2-4'	3'	Full sun	Violet-purple, midsummer
Greenleaf Manzanita	<i>Arctostaphylos patula</i>	1'	8'	Full sun	White to Pink, Spring
Kinnickinnik	<i>Arctostaphylos uva-ursi</i>	2'	5'	Sun/ pt shade	Pink, early summer
Netleaf Hackberry	<i>Celtis reticulata (Small Tree)</i>	10 to 15	8 to 12	Sun/ pt shade	Inconspicuous flowers spring
Mountain Mahogany	<i>Cercocarpus montanus</i>	5-10'	4 to 6	Sun/ pt shade	White, spring
Single Leaf Ash	<i>Fraxinus anomala</i>	12 to 36	12'	Full sun	Inconspicuous flowers
Mountain Spray	<i>Holodiscus dumosus</i>	4-7'	5'	Sun/ pt shade	Cream colored flower sprays, midsummer
Creeping Mahonia	<i>Mahonia repens</i>	1'	1'	Sun/ pt shade	Yellow, spring
Gambel Oak	<i>Quercus gambellii</i>	25'	12'	Full sun	Inconspicuous flowers
Smooth Sumac	<i>Rhus glabra</i>	8-12'	6'	Sun/ pt shade	Inconspicuous flowers
Boulder raspberry	<i>Rubus (Oreobatus) deliciosus</i>	4'	4'	Sun/ pt shade	White, early summer
Wood's Rose	<i>Rosa woodsii</i>	2 to 6	3 to 6	Sun/ pt shade	Pink fl. & red hips spring
Native Smooth Sumac	<i>Sumac Rhus glabra</i>	4 to 7	6 to 15	Sun	White flowers, red berries & fall foliage spring
Western Snowberry	<i>Symphoricarpos occidentalis</i>	2 to 3	4 to 8	Sun/ pt shade	White flowers & berries spring

**Shrubs and Trees for Dry Sites - South and West Facing**

Desert False Indigo	<i>Amorpha canescens</i>	1 to 3	1 to 3	Full sun	Gray foliage, pink flowers summer
Sand Sagebrush	<i>Artemisia filifolia (Oligoporus filifo</i>	1 to 5	2 to 3	Full sun	Silver gray foliage
Sagebrush	<i>Artemisia fridentatum</i>	1 to 5	2 to 3	Full sun	Silver gray foliage
Fourwing Saltbush	<i>Atriplex canescens</i>	2 to 6	3 to 8	Full sun	Gray foliage, conspicuous fruits summer
Fernbush	<i>Chamaebatiaria millefolium</i>	4 to 6	4 to 6	Full sun	White, summer
Cholla	<i>Cylindropuntia imbricata</i>	6' x 4'	3'	Full sun	Magenta, late spring
Rubber Rabbitbrush	<i>Chrysothamnus nauseosus</i>	4 to 6	4 to 6	Full sun	Silver green with yellow flowers late summer
Dwarf Rabbitbrush	<i>Chrysothamnus nauseosus</i>	1 to 2	1 to 2	Full sun	Silver green with yellow flowers late summer
Mormon Tea	<i>Ephedera viridis</i>	3 to 6	5'	Full sun	Inconspicuous flowers, blue-gray twiglike
Apache Plume	<i>Falugia paridoxa</i>	5'	5'	Full sun	White flowers and fluffy seed, summer
Oneseed Juniper	<i>Juniperus monosperma</i>	8-20'	12'	Full sun	Evergreen
Rky Mtn. Juniper	<i>Juniperus scopulorum</i>	12 to 36	12'	Full sun	Evergreen
Winterfat	<i>Krascheninnikovia lanata</i>	1 to 3	1 to 2	Full sun	Silvery gray foilage, inconspicuous flower spring
Pinon Pine	<i>Pinus edulis</i>	20 to 30	12 to 18	Full sun	Evergreen
Ponderosa Pine	<i>Pinus ponderosa</i>	80 - 100	20 to 40	Full sun	Evergreen
Three-leaved Sumac	<i>Rhus triobata</i>	3 to 6	4 to 8	Full sun	Orange berries summer
Yucca, Spanish Bayonet	<i>Yucca glauca</i>	2 to 3	2 to 3	Full sun	White flowers mid-summer
Narrowlead Yucca	<i>Yucca harrimaniae</i>	1 to 3	1 to 2	Full sun	White, summer

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**Grasses for Dry Sites**

Indian Rice Grass	<i>Achnatherum (Oryzopsis) hymenoides</i>	1.5'	1.5'	Full sun	Warm season, bunchgrass
Silver Bluestem	<i>Bothriochloa laguroides</i>	5'	2'	Full sun	Warm season, bunchgrass
Side Oats Grama	<i>Bouteloua curtipendula</i>	1 to 3	1.5	Full sun	Warm season, bunchy sod forming
Blue Grama	<i>Bouteloua gracilis</i>	0.5 to 2	1.5	Full sun	Warm season, bunchy sod forming
Buffalograss	<i>Buchloe dactyloides</i>	0.2 to 0.5	spread	Full sun	Warm season, sod forming
Green Needlegrass	<i>Nassella viridula</i>	1.5 to 3.5	spread	Full sun	Cool season, bunchgrass
Western Wheatgrass	<i>Pascopyrum smithii</i>	1 to 3	spread	Full sun	Cool season, sod forming
Little Bluestem	<i>Schizachyrium scoparium</i>	1 to 4	1.5	Full sun	Warm season, bunchgrass
Sand Dropseed	<i>Sporobolus cryptandrus</i>	2 to 3	1.5	Full sun	Warm season, bunchgrass
Prairie Dropseed	<i>Sporobolus heterolepis</i>	2 to 2.12	1.5	Full sun	Warm season, bunchgrass

**Grasses for Subirrigated Areas**

Big Bluestem	<i>Andropogon gerardii</i>	4'	2'	Sun/ pt shade	Warm season, bunchgrass
Canada Wildrye	<i>Elymus canadensis</i>	2 to 4	spread	Sun/ pt shade	Cool season, short-lived bunchgrass
Switchgrass	<i>Panicum virgatum</i>	4'	2'	Sun/ pt shade	Warm season, bunchgrass
Nuttall Alkaligrass	<i>Puccinellia airoides</i>	1 to 1.5	1 to 1.5	Sun/ pt shade	Cool season, Bunchgrass
Yellow Indiangrass	<i>Sorghastrum nutans</i>	4'	2'	Sun/ pt shade	Warm season, bunchgrass
Alkali Sacaton	<i>Sporobolus airoides</i>	2'	1.5'	Sun/ pt shade	Cool season, Bunchgrass

**Grass (like) Species for Wetland Areas**

Prairie Cordgrass	<i>Spartina pectinata</i>	3.5 to 7	spread	Sun/ pt shade	Warm season, sod forming
Inland Saltgrass	<i>Distichlis spicata</i>	0.5 to 1.5	spread	Sun/ pt shade	Warm season, sod forming
Fowl Bluegrass	<i>Poa palustris</i>	1 to 1.5	1 to 1.5	Sun/ pt shade	Cool season, Bunchgrass
Nebraska Sedge	<i>Carex nebrascensis</i>	1 to 2.5	spread	Sun/ pt shade	Cool season, sod forming
Woolly Sedge	<i>Carex lanuginosa</i>	1 to 3	spread	Sun/ pt shade	Cool season, sod forming
Creeping Spikerush	<i>Eleocharis palustris</i>	0.5 to 2	spread	Sun/ pt shade	Cool season, sod forming
Torrey's Rush	<i>Juncus torreyi</i>	1 to 2.5	spread	Sun/ pt shade	Cool season, sod forming
Baltic Rush	<i>Juncus balticus</i>	0.5 to 2.5	spread	Sun/ pt shade	Cool season, sod forming

**Flowering Plants for Wetland Areas**

Swamp Milkweed	<i>Asclepias incarnata</i>	2 to 3	2 to 3	Sun/ pt shade	Deep pink late summer
Nuttall's Sunflower	<i>Helianthus nuttallii</i>	6 to 10	3 to 5	Sun/ pt shade	Yellow late summer, fall
Blue Vervain	<i>Verbena hastata</i> facw HMarsh	2 to 4	1.5 to 3	Sun/ pt shade	Bluish purple, late summer

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<b>Emergent Grass (like) Species for Aquatic Areas</b>					
American Threesquare	<i>Schoenoplectus pungens</i>	2 to 4	spread	Sun/ pt shade	Sod forming
Smallfruit Bulrush	<i>Scirpus microcarpus</i>	1 to 3	spread	Sun/ pt shade	Sod forming
Pale Bulrush	<i>Scirpus pallidus</i>	1 to 3	spread	Sun/ pt shade	Sod forming
Softstem Bulrush	<i>Schoenoplectus tabernaemontani</i>	2 to 4	spread	Sun/ pt shade	Sod forming
Hardstem Bulrush	<i>Schoenoplectus acutus</i>	2 to 4	spread	Sun/ pt shade	Sod forming
Giant Burreed	<i>Sparganium eurycarpum</i>	2 to 4	spread	Sun/ pt shade	Sod forming
Threesquare	<i>Schoenoplectus pungens</i>	2 to 4	spread	Sun/ pt shade	Sod forming

**Flowering Plants for Aquatic Areas**

Spatterdock	<i>Nuphar luteum</i>		spread	Full sun	Yellow waterlily
Broadleaf Arrowhead	<i>Sagittaria latifolia</i>		spread	Full sun	Arrow shaped leaf white flower

**Flowering Perennials for Native Gardens**

<b>Common Name</b>	<b>Latin Name</b>	<b>Ht (in)</b>	<b>Width</b>	<b>Exposure</b>	<b>Other Characteristics</b>
Yarrow	<i>Achillea lanulosa</i>	24"	18"	Full sun	White, midsummer
Nodding Onion	<i>Allium cernuum</i>	10"	6"	Full sun	Pink, summer
Jones' Bluestar	<i>Amsonia jonesii</i>	18"	18"	Full Sun	White to blue, late spring to mid-summer
Pearly Everlasting	<i>Anaphalis margaritacea</i>	18"	18"	Full sun	White, midsummer
Small Leaf Pussytoes	<i>Antennaria parvifolia</i>	6"	12"	Full sun	White, midsummer - early fall
Columbine	<i>Aquilegia caerulea</i>	18"	18"	Part shade	Blue/purple and white, early mid-summer
Prickly Poppy	<i>Argemone polyanthemus</i>	30"	24"	Full sun	White, summer
Fringed Sagebrush	<i>Artemisia frigida</i>	12"	18"	Full sun	Silver gray foliage
Showy Milkweed	<i>Asclepias speciosa</i>	30"	24"	Sun/ pt shade	Pink, summer
Butterfly Milkweed	<i>Asclepias tuberosa</i>	18"	18"	Full sun	Orange, summer
Chocolate Flower	<i>Berlandiera lyrata</i>	18"	24"	Full sun	Yellow, summer
Wine Cups	<i>Callirhoe involucrata</i>	12"	36"	Full sun	Magenta, early summer to fall
LavenderLeaf Sundrops	<i>Calylophus lavandulifolius</i>	12"	12"	Full sun	Red-Orange, summer
Sundrops	<i>Calylophus serrulatus</i>	12"	12"	Full sun	Yellow, late spring - early summer
Harebell	<i>Campanula rotundifolia</i>	8"	12"	Full sun	Blue, mid-late spring
Sugarbowls Clematis	<i>Clematis scottii</i>	12"	18"	Sun/ pt shade	Purple, spring to early summer
Purple Prairie Clover	<i>Dalea purpurea</i>	18"	12"	Full sun	Purple, summer
Scarlet Hedgehog Cactus	<i>Echinocereus coccineus</i>	6"	12"	Sun/ pt shade	Orange-Red, spring
Claret Cup Cactus	<i>Echinocereus triglochidiatus</i>	12"	18"	Full sun	Red, late spring - early summer

## Flowering Perennials for Native Gardens

Common Name	Latin Name	Ht (in)	Width	Exposure	Other Characteristics
Trailing Fleabane	<i>Erigeron flagellaris</i>	6"	12"	Full sun	White, summer
Showy Daisy, Fleabane	<i>Erigeron speciosus</i>	24"	18"	Sun/ pt shade	Lavender blue, yellow center, mid summer
Sulfur Buckwheat	<i>Erigonum umbellatum</i>	10"	12"	Sun/ pt shade	Yellow, late spring - mid summer
Wallflower	<i>Erysimum capitatum</i>	24"	24"	Sun/ pt shade	yellow, early summer
Blanketflower	<i>Gaillardia aristata</i>	18"	24"	Full sun	Yellow-orange center, summer to fall
Wild Geranium	<i>Geranium viscosissimum</i>	12"	18"	Full sun	Pink, early, mid summer
Prairie Smoke	<i>Geum triflorum</i>	12"	12"	Sun/ pt shade	Cream to deep pink, spring to early summer
Broom Snakeweed	<i>Gutierrezia sarothrae</i>	12"	18"	Sun/ pt shade	Yellow, fall
Sneezeweed	<i>Helenium (Dugaldia)hoopsii</i>	24"	24"	Full sun	Yellow-orange, late summer
Maximillian's Sunflower	<i>Helianthus maximiliani</i>	60"	48"	Full sun	Yellow, late summer - fall
Hairy Golden Aster	<i>Heterotheca villosa</i>	12"	18"	Sun/ pt shade	Yellow, summer - fall
Four-Nerve Daisy	<i>Hymenoxys scaposa</i>	6"	12"	Sun/ pt shade	Yellow, summer
Scarlet Gillia	<i>Ipomopsis aggregata</i>	12"	18"	Part shade	Red, late summer - fall
Gayfeather	<i>Liatris punctata</i>	18"	12"	Full sun	Magenta, late summer
Blue Flax	<i>Linum lewisii</i>	18"	6"	Full sun	Blue, late spring - early summer
Silver lupine	<i>Lupinus argenteus</i>	24"	12"	Full sun	white to deep purple, mid summer
Tansy Aster	<i>Machaeranthera canescens</i>	24"	24"	Sun/ pt shade	Purple, late summer to fall
Blackfoot Daisy	<i>Melampodium leucanthum</i>	6"	18"	Sun/ pt shade	White, late spring to fall
Desert Four 'O'Clock	<i>Mirabilis multiflora</i>	18"	36"	Full sun	Deep pink, summer
Wild Bergamont	<i>Monarda fistulosa</i>	30"	24"	Sun/ pt shade	Pink, spring
Tufted Evening Primrose	<i>Oenothera caespitosa</i>	6"	12"	Full sun	White turning pink, spring
Desert Prickly Pear	<i>Opuntia phaeacantha</i>	24"	30"	Full sun	Red/Orange/Yellow, late spring - early summer
Prickly Pear Cactus	<i>Opuntia polykantha</i>	12"	24"	Full sun	Yellow to orange, late spring - early summer
Showy Locoweed	<i>Oxytropis lambertii</i>	12"	12"	Full sun	Pink, spring
Narrowleaf Penstemon	<i>Penstemon angustifolius</i>	12"	18"	Full sun	Blue, late spring - early summer
Colorado Beardtongue	<i>Penstemon auriberbis</i>	6"	2"	Full sun	Violet/lavendar, early to mid summer
Scarlet Bugler	<i>Penstemon barbatus</i>	48"	12"	Sun/ pt shade	Red/pink, early to mid summer
Mat Penstemon	<i>Penstemon caespitosus</i>	6"	12"	Full sun	Lavendar, early to mid summer
Firecracker Penstemon	<i>Penstemon eatonii</i>	24"	18"	Sun/ pt shade	Red, early to mid summer
Lrg. Flowered Beardtongue	<i>Penstemon grandiflorus</i>	36"	18"	Sun/ pt shade	lavender to blue, early to mid summer
Desert Beardtongue	<i>Penstemon pseudospectabilis</i>	36"	18"	Sun/ pt shade	Purple/pink, early to mid summer
Sidebells Penstemon	<i>Penstemon secundiflorus</i>	20"	12"	Full sun	Lavendar, early to mid summer
Rocky Mtn. Penstemon	<i>Penstemon strictus</i>	30"	30"	Full sun	Blue, Purple, early to mid summer
Bluemist Penstemon	<i>Penstemon virens</i>	6"	12"	Sun/ pt shade	light blue to blue/violet, early to mid summer

### Flowering Perennials for Native Gardens

Common Name	Latin Name	Ht (in)	Width	Exposure	Other Characteristics
Whipple's Penstemon	<i>Penstemon whippleanus</i>	20"	12"	Sun/ pt shade	wine purple or white, early to mid summer.
Silky Phacelia	<i>Phacelia sericea</i>	6"	1"	Sun/ pt shade	Purple, early summer, late spring ealry summer
Showy Jacob's Ladder	<i>Polemonium viscosissimum</i>	12"	12"	Sun/ pt shade	Blue, mid summer
Pasque Flower	<i>Pulsatilla patens</i>	6"	6"	Full sun	Lavender, spring to early summer
Prairie Coneflower	<i>Ratibida columnifera</i>	24"	18"	Full sun	Yellow, summer
Black-eyed Susan	<i>Rudbeckia hirta</i>	24"	18"	Sun/ pt shade	yellow with brown/black center, mid summer
Pitcher Sage	<i>Salvia azurea var. grandiflora</i>	24"	18"	Sun/ pt shade	blue, purple, late summer
Globemallow	<i>Sphaeralcea coccinea</i>	16"	12"	Full sun	Orange, early summer
Prince's Plume	<i>Stanleya pinnata</i>	30"	24"	Full sun	Yellow, early to late summer
Golden Banner	<i>Thermopsis divaricarpa</i>	18"	18"	Sun/ pt shade	Yellow, spring to early summer
Spiderwort	<i>Tradescantia occidentalis</i>	18"	18"	Sun/ pt shade	Purple, late spring to early summer
Prairie Verbena	<i>Verbena bipinnatifida / Glandulata</i>	6"	12"	Full sun	Purple, early summer to late summer
Showy Goldeneye	<i>Viguera multiflora</i>	24"	18"	Full sun	Yellow, summer
Prairie Zinnia	<i>Zinnia grandiflora</i>	6"	12"	Full sun	golden yellow, mid to late summer