

CLAY SOIL - LIST of SUITABLE PLANTS

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Colorado native plants that tolerate dry, clayey soil and full sun.

<i>Scientific Name</i>	<i>Common Name</i>	<i>Type</i>	<i>Sun Exposure</i>	<i>Water Requirements</i>	<i>Soil Preferences</i>	<i>Height x Width</i>	<i>Color</i>	<i>Bloom Period</i>	<i>Rabbit Resistant</i>
WILDFLOWERS									
<i>Agastache foeniculum</i>	Anise Hyssop	perennial flower	sun, part shade	medium	sandy-loamy, clay-loamy; well-drained	36-48" x 18"	blue	Jun-Sep	yes
<i>Antennaria parvifolia</i>	Small-leaf Pussytoes	groundcover	sun, part shade (shade ?)	low-med	sandy, loamy, clay rocky, sandy, loamy, clay; well-drained	2-3" x 12"	cream/pink	May-Jun	yes
<i>Berlandiera lyrata</i>	Chocolate Flower	perennial flower	sun	low	not fussy about texture; hates water-logged soil	18" x 18"	yellow	May-Sep	yes
<i>Callirhoe involucrata</i>	Poppy Mallow, Prairie Winecups	groundcover	sun	low-med	rocky, sandy, loamy, clay; well-drained	4" x 12" with stems wandering 6'	magenta	May-Sep	some
<i>Campanula rotundifolia</i>	Harebell	perennial flower	sun, part shade	low	rocky, sandy, loamy, clay; well-drained	12" x 6"	blue-purple	Jun-Sep	yes
<i>Dalea purpurea</i>	Purple Prairie Clover	perennial flower	sun	low	rocky, sandy, loamy, clay; well-drained	24" x 18"	bright orchid	Jun-Jul	some
<i>Echinacea angustifolia</i>	Narrow-leaf Coneflower	perennial flower	sun, part shade	low	sandy, loamy, clay; well-drained	24-36" x 24"	light purple	Jun-Jul	yes
<i>Geum triflorum</i>	Prairie Smoke	perennial flower	sun, part shade	medium	sandy-loamy, clay-loamy	6-16" x 6-12"	red, pink	Mar-Jul	no
<i>Liatris punctata</i>	Dotted Gayfeather, Dotted Blazing Star	perennial flower	sun	low	rocky, sandy, loamy, clay; well-drained	24" x 12"	orchid purple	Aug-Oct	yes

<i>Mentzelia decapetala</i>	Ten-Petal Blazing Star	BIENNIAL flower	sun	low	rocky, silt, clay; well-drained	24" x 12"	white	Jun-Jul	yes
<i>Mirabilis multiflora</i>	Desert 4-O'Clock, Colorado 4-O'Clock	perennial flower	sun, part shade	low	dry, rocky, sandy; tolerates clay	24" x 48"	magenta	Jun-Sep	yes
<i>Nolina greenei</i>	Greene's Beargrass, Woodland Beargrass	evergreen perennial	sun	low	avg, sandy, clay	30-36" x 36-48"	white	May-Jun	yes
<i>Oenothera caespitosa</i>	Tufted Evening Primrose	perennial flower	sun	low	rocky, sandy, loam, clay; well-drained	6" x 12"	white	Jun-Aug	yes
<i>Salvia azurea</i>	Azure Sage, Pitcher Sage	perennial flower	sun, part shade	low	sandy, loamy, clayey; well-drained	36" x 36"	blue	Jun-Sep	yes
<i>Solidago rigida, Oligoneuron rigidum</i>	Stiff Goldenrod	perennial flower, on shorter side if not watered	sun	low-med	prefers sandy, any soil will do; keep dry to control self-sowing	60" x 24"	yellow	Jul-Oct	yes
<i>Stanleya pinnata</i>	Prince's Plume	perennial flower	sun	low	stony, sandy, loamy-clayey; dry	8-32" x 24-48"	yellow	May-Jun	yes
<i>Symphyotrichum ericoides</i>	Heath Aster	perennial flower	sun	low	dry; sand, loam, clays	12-36" x 12"; spreads by rhizomes	white	Aug-Oct	yes
<i>Symphyotrichum falcatum</i>	Western Heath Aster; Prairie Aster	perennial flower	sun, part shade	low	any well-drained	2' x 2'; freely self-sows	white (usually)	Jul-Oct	yes
<i>Symphyotrichum laeve</i>	Smooth Blue Aster	perennial flower	sun	low-med	sandy, loamy, clayey; well-drained	48" x 24"	blue-purple	Aug-Oct	yes
<i>Tradescantia occidentalis</i>	Western Spiderwort	perennial flower	sun, part shade	low	sandy, loamy, clayey, heavy clay; well-drained	24" x 12"	purple, magenta	Jun-Jul	yes

SHRUBS

<i>Yucca glauca</i>	Soapweed Yucca	perennial flower	sun	low	rocky, sandy, loamy, clayey, heavy clay	24-52" x 36"	creamy white	Jun-Jul	yes
<i>Amelanchier alnifolia</i>	Saskatoon Serviceberry, Western Serviceberry	deciduous shrub	sun, part shade	low-med	dry to moist; any well-drained soil	4-15' x 6-8'	white; blue edible berries; orange- red leaves in fall	Apr-Jun	no; protect young plants
<i>Atriplex canescens</i>	Four-Wing Saltbush	shrub	sun	low	rocky, sandy, loamy, sometimes clayey, sometimes heavy clay	6' x 6'		Jun-Jul / seed Aug- Nov	yes
<i>Ericameria nauseosa</i> ssp. <i>nauseosa</i> var. <i>nauseosa</i>	Dwarf Baby Blue Rabbitbrush	shrub	sun	low, even very low		1-3' x 2-3'	yellow	Aug-Sep	yes
<i>Dasiphora fruticosa</i> , <i>Potentilla fruticosa</i>	Shrubby Cinquefoil	shrub, sometimes evergreen	sun, part shade	medium	rocky, sandy, loam, clay; well- drained	3-4' x 3-4'	yellow	Jun-Nov	yes
<i>Krascheninnikovia lanata</i>	Winterfat	shrub	sun	low	sandy, loamy, clay; well-drained	36" x 36"	grey/white	Jun-Jul	yes
<i>Physocarpus monogynus</i>	Mountain Ninebark	deciduous shrub	sun, part shade	low	sandy, loam, clay; well-drained	4-5' x 4-5' (3'x4')	white	Jun-Aug	yes
<i>Prunus pumila</i> var. <i>besseyi</i>	Western Sandcherry	deciduous, spreading shrub	sun, part shade	low	sandy, sandy loam, loam, clay loam, clay	4-6' x 4-6'	white; purplish- black berries	Apr-May	some

<i>Ribes aureum</i>	Golden Currant	deciduous shrub	sun, light shade	low-med	rocky, sandy, loamy, clayey	5' x 5'	yellow	Apr-May	yes/some
<i>Rosa woodsii</i>	Woods' Rose	shrub	sun, part shade	low-med	rocky, sandy, loamy, clay; well-drained	3' x 4'	pink	Jun-Aug	some
<i>Rubus deliciosus</i>	Boulder Raspberry	deciduous shrub	sun, part shade	low	rocky, sandy, loamy, clayey	3-5' x 4-6'	white	May-Jun	yes
GRASSES									
<i>Andropogon gerardii</i>	Big Bluestem	warm-season bunchgrass; perennial; one of tall-grass prairie "Big Four"	sun, part shade	low-med	sand, loam, clay; moist	48-84" x 24-36"	mauve color in fall	Jul-Sep	yes
<i>Bouteloua curtipendula</i>	Sideoats Grama	perennial, warm-season bunchgrass	sun, part shade	low	sandy, loamy, light clay; well-drained, dry to moist	24" x 18"	tiny purple and red florets give purplish cast	Jul-Aug	yes
<i>Bouteloua gracilis</i>	Blue Grama	perennial, warm-season bunchgrass	sun	low	gravelly, sandy, sandy-loam, clayey; infertile; well-drained	12-18" x 12" sometimes spreading	maroonish in flower; seedheads look like eyelashes; tan in dormancy	Jul-Aug	yes

<i>Panicum virgatum</i>	Switchgrass, Panic Grass	perennial, warm-season bunchgrass; a "Big Four" prairie grass	sun, part shade	medium	sandy, loam, clay; moist to dry; well-drained	48" x 24"	purple haze in bloom; yellow in fall	Jun-Aug / Aug-Oct	yes
<i>Schizachyrium scoparium</i>	Little Bluestem	perennial, warm-season bunchgrass; one of the tall-grass prairie "Big Four"	sun, part shade	low	sandy, loamy, clay; well-drained, dry	24" x 18"	blue-green stems; mauve in fall; fuzzy white seedheads	Jul-Sep	yes
<i>Sporobolus airoides</i>	Alkali Sacaton	perennial, warm-season, large bunchgrass	sun	low	sand, loam, clay; alkaline, salty; well-drained	20-60" x 24" 40-48" x 24"	pinkish haze when flowering; flowers a few months	Jun-Oct	yes