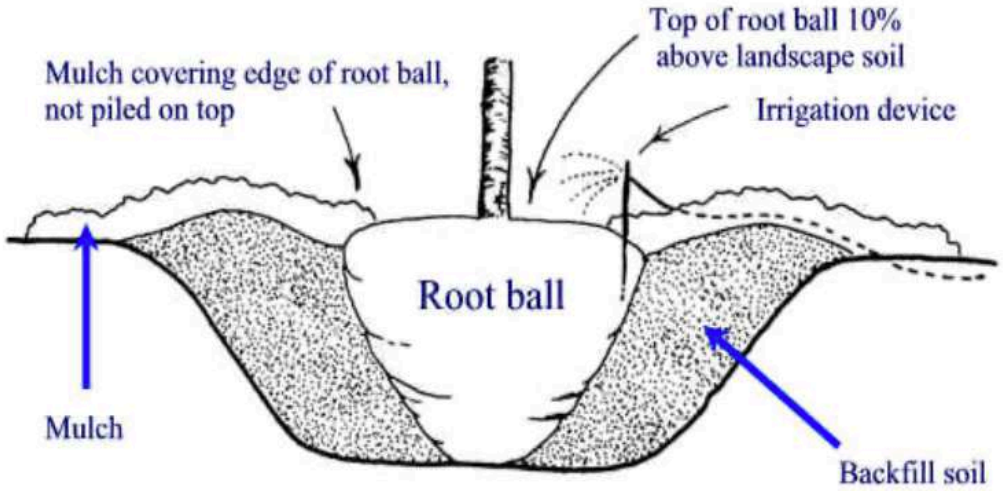
DOUGLAS
—CONSERVES—

Douglas County Conservation District

PLANT GUIDE

Please review the information provided here for your planting success. This plant guide lists all of the plants we offer with points noted to help you choose where to plant it and how to maintain each plant.

Our advice is to prepare a hole for your plant that is three times the size of the container your plant comes in. Watering will be necessary until plants are established. Shade will help your new plants acclimate to the outdoors.



https://hort.ifas.ufl.edu/woody/planting-hole.shtml

GRASSES

Common Name	Botanic Name	Sun	Soil	Mature Height x Spread	Native to CO	Key Features	Long term care
Undaunted Muhly	*Muhlenbergia reverchonii*	Full	Well Drained	2' x 2'		Late summer display of warm pink flower spikes. Mounded habit. Xeric.	Cut back in the spring for more vigorous growth.
Little Bluestem, The Blues	*Schizachyrium scoparium*	Full	Well Drained	2'x 2'	X	Purplish - bronze flowers in fall. Mounded habit. Xeric.	Cut back in the spring for more vigorous growth.
Little Bluestem, Standing Ovation	*Schizachyrium scoparium*	Full	Well Drained	3' x 1.5'	X	Bluish - green leaves turning purplish at the base in fall. Upright habit. Xeric.	Cut back in the spring for more vigorous growth.
Feather Reed, Karl Forrester	*Calamagrostis x acutiflora*	Full	Moist, Rich	3' x 2.5'		Erect all year. Pinkish - purple feathery flower spikes bloom in summer. Upright habit.	Cut back in the spring for more vigorous growth.
Grass Blue Dune Lyme	*Leymus arenarius*	Full	Moist, Well Drained	2' x 2'		Bright blue - green blades. Floppy habit gives a dome shape. Xeric.	Cut back in the spring for more vigorous growth.
Blond Ambition	*Bouteloua gracilis*	Full	Well Drained	1.5' x 1.5'	X	Interesting inflorescences resembling tiny brushes. Upright habit. Xeric.	Cut back in the spring for more vigorous growth.

Undaunted Muhly grass adds color and interest all year long with its mounded habit.

Golden Currants are edible and the shrub is beautiful. Sweetly scented yellow flowers appear in spring.

PERENNIALS

Common Name	Botanic Name	Sun	Soil	Mature Height x Spread	Native to CO	Key Features	Long term care
Penstemon Yellow	*Penstemon pinifolius 'Mersea Yellow'*	Full	Well Drained	1' x 1'		Showy yellow flowers all summer on woody stems for a mounded habit. Semi-evergreen. Xeric.	Deadheading will encourage reblooming and more vigorous growth. Cut back in spring for more vigorous growth.
Penstemon Sun Glow	*Penstemon pinifolius*	Partial to Full	Well Drained	1.5' x 2'		Showy orange flowers all summer on woody stems for a mounded habit. Semi-evergreen. Xeric.	Deadheading will encourage reblooming and more vigorous growth. Cut back in spring for more vigorous growth.
Penstemon Red Rocks	Penstemon x mexicali 'P008S'	Full	Well Drained	1.5' x 1'		Showy red flowers all summer on woody stems for a mounded habit. Semi-evergreen. Xeric.	Deadheading will encourage reblooming and more vigorous growth. Cut back in spring for more vigorous growth.
Penstemon Pineleaf	*Penstemon pinifolius*	Full	Well Drained	1.5' x 1.5'		Showy red flowers late summer on woody stems for a mounded habit. Semi-evergreen. Xeric.	Deadheading will encourage reblooming and more vigorous growth. Cut back in spring for more vigorous growth.
Penstemon Pikes Peak Purple	*Penstemon x mexicali 'Pike's Peak Purple'*	Partial to Full	Well Drained	2' x 1'		Showy deep purple flowers all summer on woody stems for a mounded habit. Semi-evergreen. Xeric.	Deadheading will encourage reblooming and more vigorous growth. Cut back in spring for more vigorous growth.
Lavender Hidcote	*Lavandula angustifolia 'Hidcote'*	Full	Well Drained	2' x 2'		Deep purple flower spikes on upright stems for a mounded habit. Xeric.	Deadheading will encourage reblooming and more vigorous growth. Cut back in spring for more vigorous growth.
Coreopsis Zagreb	*Coreopsis verticillata 'Zagreb'*	Partial to Full	Moist, Well Drained	2' x 2'		Bright yellow flowers in spring and into summer. Spreads. Xeric.	Cut back in spring for more vigorous growth. Can divide every few years.
Coreopsis Moonbeam	*Coreopsis verticillata 'Moonbeam'*	Partial to Full	Moist, Well Drained	2' x 2'		Bright yellow flowers all summer. Spreads. Xeric.	Cut back in spring for more vigorous growth. Can divide every few years.

PERENNIALS CONTINUED

Common Name	Botanic Name	Sun	Soil	Mature Height x Spread	Native to CO	Key Features	Long term care
Coneflower Pow Wow White	Echinacea purpurea 'PAS702918'	Full	Well Drained	1' x 2'		White rays with yellow center cone blooms all summer on tall stems. Xeric.	Cut back in spring for more vigorous growth. Can divide every few years.
Coneflower Cheyenne Spirit	*Echinacea Cheyenne Spirit*	Full	Well Drained	1' x 2'		Gold, yellow, red, cream rays with yellow center cones bloom all summer on tall stems. Xeric.	Cut back in spring for more vigorous growth. Can divide every few years.
Autumn Joy Stone Crop	Sedum 'Autumn Joy'	Full	Well Drained	2' x 2'		Gray - green succulent - like leaves. Tiny pink flower clusters bloom in late summer and into fall. Fall color interest. Xeric.	Cut back in spring to 6" for more vigorous growth. Can divide.
Native Bee-Balm	*Monarda fistulosa menthifolia*	Partial to Full	Well Drained	2.5' x 3'	X	Pink pom-pom like blooms all summer and into fall on open stems. Used as a mint, edible. Xeric.	Spreads by rhizomes. Divide to contain it.
Purple Coneflower	*Echinacea purpurea*	Partial to Full	Well Drained	2.5' x 2'		Lavender rays with brown center cone on tall stems blooms summer into fall. Xeric.	Cut back in spring for more vigorous growth. Can divide every few years.
Chocolate Flower	*Berlandiera lyrata*	Partial to Full	Poor, Dry	1.5' x 2'		Rich chocolate scent. Yellow rays with a brown center cone blooms spring to fall on tall stems. Xeric.	Deadhead to prolong blooming. Cut back hard in early to mid-spring to a height of 2 to 3 inches. Has a tap root.
Alpine Aster	Aster alpinus	Full	Well Drained	1' x 3'	X	Bright purple rays with a yellow center cone blooms late spring to early summer.	Cut back in spring for more vigorous growth. Can divide every few years.
Rocky Mountain Columbine	*Aquilegia caerulea*	Partial	Well Drained	1.5' x 1'	X	Unique blue and white blooms spring to summer on tall, open stems. Xeric.	Cut back in spring for more vigorous growth. Propagate by re-seeding.

BLOOMER PACKAGES

Native Special, 3 each: prairie smoke, penstemon, butterflyweed, columbine, orange globe mallow

Late Season, 3 each: hyssop, bigelow tansey aster, black-eyed susan, stonecrop, orange globe mallow

Early Season, 3 each: columbine, basket of gold, prairie smoke, pasque flower, smokey hills skull cap

Common Name	Botanic Name	Sun	Soil	Mature Height x Spread	Native to CO	Key Features	Long term care
Basket of Gold	*Aurinia saxatilis*	Full	Well Drained	1' x 2'		Profusion of bright yellow flower clusters bloom in spring. Spreading ground cover habit. Evergreen perennial. Xeric.	Cut back in spring for more vigorous growth.
Bigelow Tansey Aster	*Dieteria bigelovii*	Full	Well Drained	2' x 2'	X	Purple rays around a yellow center cone bloom in late summer. Tall, woody stems give a clumping habit. Xeric.	Cut back in spring for more vigorous growth.
Black-Eyed Susan	*Rudbeckia hirta*	Full	Well Drained	3' x 1.5'		Yellow rays on a brown center cone bloom all summer. Tall stems and spreading nature. Perennial. Xeric.	Spreads by seed. Cut back in spring for more vigorous growth.
Butterflyweed	*Asclepias tuberosa L.*	Full	Well Drained	2' x 1.5'	X	Deep - orange clusters of blooms in spring through fall. Multi - stemmed. Perennial. Xeric.	Propagates by seed.
Columbine	*Aquilegia caerulea*	Full	Well Drained	3' x 2'		Bell - shaped spurred flowers bloom spring into summer. Perennial. Xeric.	Deadheading will encourage reblooming and more vigorous growth. Cut back to the ground in the spring. Propagates by seed.
Hyssop	*Hyssopus officinali ssp.*	Full	Well Drained	3' x 3'		Flowering herb. Flower spikes bloom in summer. Clumping habit. Perennial. Xeric.	Cut back in spring for more vigorous growth.

BLOOMER PACKAGES CONTINUED

Common Name	Botanic Name	Sun	Soil	Mature Height x Spread	Native to CO	Key Features	Long term care
Orange Globe Mallow	*Sphaeralcea munroana*	Full	Well Drained	3.5′ x 2′	X	Bright orange flower spikes bloom in summer. Perennial. Xeric.	Cut back in spring for more vigorous growth.
Pasque Flower	*Anemone patens*	Full	Well Drained	0.5′ x 0.5′		Purple rays around a yellow center cone bloom in early spring. Perennial. Xeric.	Propagates by seed.
Prairie Smoke	*Geum triflorum*	Partial to Full	Well Drained	0.5' x 0.25′	X	Pink feathery seed heads. Pink bell - shaped blooms in spring. Perennial. Xeric.	Propagates by seed.
Smokey Hills Skull Cap	*Scutellaria resinosa*	Full	Well Drained	1′ x 1.5′		Lavender - blue flowers on upright stems bloom spring to summer. Perennial. Xeric.	Propagates by seed.

2020 Plant Sale customers fits three Bloomer Packages in the backseat!

Native Bee Balm, a star of the mint family offers gorgeous pink blooms all summer.

SHRUBS

Common Name	Botanic Name	Sun	Soil	Mature Height x Spread	Native to CO	Key Features	Long term care
Spirea Dark Knight	*Caryopteris x clandonensis 'Dark Knight'*	Full	Well Drained	4' x 3'	X	Dark blue flower spikes in late summer. Compact mounted habit. Xeric.	Cut back in spring for more vigorous growth.
Russian Sage	*Perovskia atriplicifolia*	Full	Well Drained	3' x 4'		Pale lavender flower spikes in a mounded habit bloom spring to fall. Xeric.	When new spring growth emerges, cut the old stems back to just above the lowest set of leaves.
Hughes Juniper	*Juniperus horizontalis 'Hughes'*	Full	Well Drained	1' x 9'		Silvery - blue color with a spreading habit. Evergreen.	
Bluestem Joint Fir	*Ephedra equisetina*	Partial to Full	Well Drained	3' x 3'		Mass of upright, stiff, powder-blue, leafless stems. Clusters of yellow flowers in spring. Dioecious with separate male/female plants. Female seed cones mature to bright - red berries. Male pollen cones are small and spikey. Xeric.	
Black Chokecherry	*Prunus virginiana*	Partial to Full	Well Drained	30' x 10'		White clusters of white flowers bloom in spring. Red fruit rises to dark purple in the fall. Edible fruit. Thicket form. Deciduous.	
Miss Kim Lilac	*Syringa patula 'Miss Kim'*	Partial to Full	Well Drained	9' x 7'		Dense clusters of fragrant, light - purple flowers on this multi - stemmed shrub bloom in spring. Deciduous.	Deadheading will encourage reblooming and more vigorous growth. Blooms on old wood.
Silver Buffaloberry	*Shepherdia argenta*	Full	Well Drained	8' x 8'	X	Silvery leaves and branches, bright - red berries on female plants. Yellow flowers give way to fruit in fall. Dioecious and female plants will not produce fruit/seeds unless pollinated by male plant. Thrives near rivers. Tolerates drought. Thorny. Edible berries. Nitrogen fixer. Deciduous.	Prune in spring to encourage vigorous growth as needed. Spreads by suckers.

SHRUBS CONTINUED

Common Name	Botanic Name	Sun	Soil	Mature Height x Spread	Native to CO	Key Features	Long term care
Crandall Clove Currant	*Ribes odoratum 'Crandall'*	Full	Well Drained	6' x 6'		Clove scented yellow blooms in spring give way to berries in late summer. Prefers moderate moisture. Tolerates drought. Deciduous. Avoid watering overhead. Edible berries.	Prune in spring to encourage vigorous growth as needed. Spreads by suckers.
Golden Currant	*Ribes aureum*	Partial to Full	Well Drained	7' x 6'	X	Yellow to orange spring blooms give way to berries in late summer. Prefers moderate moisture. Tolerates drought. Leaves turn reddish - purple in the fall. Deciduous. Avoid watering overhead. Edible berries.	Prune in spring to encourage vigorous growth as needed. Spreads by suckers.
Three-Leaf Sumac	*Rhus trilobata Nutt*	Partial to Full	Well Drained	3' x 8'	X	Flowers are yellowish in clustered spikes and are followed by bright reddish, sticky berries. Blooms in spring. Fragrant. Deciduous. Thrives near rivers.	Spreads by suckers.
Apache Plume	Fallugia paradoxa	Partial	Well Drained	4' x 4'	X	White flowers with fluffy pink seed heads bloom from spring through summer. Deciduous. Xeric.	Spreads by seed. Cut oldest woody stems to the ground to rejuvenate.
Dogwood, Red-Osier	*Cornus sericea 'Baileyi'*	Partial to Full	Well Drained	4' x 4'		White blooms in spring to summer. Thrives in wet zones. Red stems add winter interest. Deciduous.	Spreads by suckers.
Tall Blue Rabbitbrush	*Chrysothamnus nauseosus albicaul*	Full	Well Drained	6' x 6'	X	Blueish - grey foliage with yellow flower clusters. Blooms in Fall. Deciduous. Xeric.	If a globe shape is preferred, rabbitbrush may be pruned by 1/3 in the early spring
Spirea, Blue Mist	*Caryopteris x clandonensis*	Full	Well Drained	3' x 3'		Dark - blue flower spikes in summer. Mounded habit. Deciduous. Xeric.	Cut back in spring for more vigorous growth.

SHRUBS CONTINUED

Common Name	Botanic Name	Sun	Soil	Mature Height x Spread	Native to CO	Key Features	Long term care
Saskatoon Serviceberry	*Amelanchier alnifolia*	Partial to Full	Well Drained	15′ x 8′		Compact clusters of white, fragrant flowers emerge before leaves in spring. Sweet berries ripen early summer. Fall foliage color is orange to red. Edible berries. Deciduous. Single - stemmed. Xeric.	Trim dead branches, prune in spring. Spreads by suckers. Self-fruiting.
Mockorange	Philadelphus lewisii 'Blizzard'	Full	Well Drained	5′ x 5′		White ,fragrant flowers in spring. Multi - stemmed. Deciduous.	Cut back in spring for more vigorous growth.
Rocky Mountain Ninebark	*Physocarpus monogynus*	Partial Full	Well Drained	6′ x 6′	X	White flowers bloom in late spring. Foliage turns red to orange in fall. Multi - stemmed. Deciduous. Xeric.	Cut back in spring for more vigorous growth.
Mountain Mahogany	*Cercocarpus montanus*	Full	Well Drained	8′ x 8	X	Non-showy flowers are followed by feathery fruits from summer through fall. Multi - stemmed. Deciduous. Fixes nitrogen. Xeric.	Propagates by seed.

Three - Leaf Sumac is a wildlife wonder as it provides berries and habitat for birds, beneficial insects, and small mammals. This native shrub offers interest all year long, especially in the fall with bright - red to orange foliage.

TREES

Common Name	Botanic Name	Sun	Soil	Mature Height x Spread	Native to CO	Key Features	Long term care
Gambel Oak	*Quercus gambelii*	Partial to Full	Well Drained	30′ x 30′	X	Clump forming deciduous tree with deeply - lobed dark - green leaves. Slow growing. Evergreen. Produces acorns. Xeric.	Propagates by suckers.
Hybrid Cottonwood	*Populus deltoides x nigra*	Full	All soils	50′ x 30′		Silvery - green, triangular leaves. Cottonless typically. Fast grower. Deciduous. Xeric.	Propagates by suckers.
Native Plum	*Prunus americana*	Partial to Full	Well Drained , wet	25′ x 25′	X	What blooms in spring give way to plums. Single stem with a spreading crown. Edible. Fall foliage is red to orange. Deciduous. Prefers moisture.	Propagates by suckers.
Prairie Sky Poplar	*Populus x canadensis*	Full	Well Drained	150′ x 20′	X	Narrowly upright. Heart - shaped bright - green leaves. Aggressive root system, keep away from house. Fast grower. Deciduous. Xeric.	Can prune in spring. Propagates by suckers.
Quaking Aspen	Populus tremuloides	Full	Well Drained	50′ x 30′		White bark. Good fall colors of gold. All of the stems in a grouping being clones rising from a single extensive underground root system. Dioecious. Deciduous.	Prefers south side of slopes. May need to prune back suckers.
Rocky Mountain Juniper	*Juniperus scopulorum*	Partial to Full	Well Drained	40′ x 15′	X	Columnar to rounded habit. Scaley foliage. Slow growing. Evergreen. Xeric.	Propagates by seed.
Eastern Red Cedar	*Juniperus virginiana*	Shade to Full	Well Drained	30' x 30′	X	Columnar to rounded habit. Aromatic. Slow growing. Conifer. Fall color is rust - orange. Xeric.	Propagates by seed.
Bristlecone Pine	*Pinus aristata*	Full	Well Drained	40′ x 25′	X	Five needles per bundle. Densely crowned. Random habit. Evergreen. Xeric.	Propagates by cones.
Limber Pine	*Pinus flexilis*	Full	Well Drained	60′ x 40′	X	Five needles per bundle. Pyramidal to rounded habit. Evergreen. Prefers medium moisture.	Propagates by cones.

TREES CONTINUED

Common Name	Botanic Name	Sun	Soil	Mature Height x Spread	Native to CO	Key Features	Long term care
Lodgepole Pine	*Pinus contorta*	Full	Well Drained	70' x 20'		Two needles per bundle. Long, slender pole - like trunk. Evergreen. Xeric.	Propagates by cones.
Southwest White Pine	*Pinus strobiformis*	Full	Well Drained	80' x 35'	X	Five needles per bundle. Densely crowned. Triangular habit. Evergreen. Xeric.	Propagates by cones.
Black Hills Spruce	*Picea glauca var. densata*	Full	Well Drained	60' x 25'		Blue - green needles. Dense symmetrical cone habit. Evergreen. Prefers medium moisture.	Propagates by cones. Prefers north side.
Colorado Blue Spruce	*Picea pungens*	Full	Well Drained	75' x 20'	X	Short bluish needles on woody pegs. Dense symmetrical cone habit. Evergreen. Prefers medium moisture.	Propagates by cones. Prefers north side.
Englemann Spruce	*Picea engelmannii*	Full	Well Drained	130' x 25'	X	Short green needles on woody pegs. Narrow conical to cylindrical habit. Evergreen. Prefers medium moisture.	Propagates by cones. Prefers north side.
Ponderosa Pine	*Pinus ponderosa*	Full	Well Drained	100' x 30'	X	Long yellow - green needles in threes. Large straight trunked with irregular cylindrical crown. Bark smells like Carmel. Evergreen.	Propagates by cones.

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