

Scientific Name	Traits	Mature Height	Mature Spread
Common Name			

Ornamental Grasses

Bouteloua gracilis Blue Grama Grass		1-2"	1-2"
Deschampsia cespitosa Tufted Hairgrass		2-3"	18-24"
Festuca glauca Blue Fescue		6-8"	6-8"
Helictotrichon sempervirens Blue Avena Grass		2-3"	18-24"
Miscanthus sinensis 'Autumn Light' Morning Light Maiden Grass		4-5"	2-3"
Miscanthus sinensis 'Gracillimus' Maiden Grass		4-5"	4-5"
Schizachyrium scoparium Little Blue Stem		2-3'	1-2'

Turf Type	Mix	Qualities	Disadvantages
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Turf Grasses

Kentucky Bluegrass	(100%) Kentucky Bluegrass	Disease resistance, wear resistance, shade tolerance, resilience	Higher water usage, fast growth rate, more frequent mowing
Bluegrass/Rye	(60%) Kentucky Bluegrass (40%) Perennial Ryegrass	Wear resistance, primarily used for sports fields and parks	Higher water usage, fast growth rate, more frequent mowing
Tall Fescue	(100%) Fescue Blend	Slow growth rate, drought tolerance, fine texture, 30% less water than Bluegrass	Less wear resistance
Fescue/Bluegrass Blends	Varies, but includes Tall Fescues, Smooth Brome Canada Bluegrass and/or Kentucky Bluegrass	Slow growth rate, drought tolerance, shade tolerance, fine texture	Less wear resistance, Canada Bluegrass prefers low pH

Ornamental Grasses have not been listed on the FireWise plant listings. However, grass mixes can be fire-resistant if blended properly. Sod growers and seed companies can provide more detailed information about turf types and seed mixes for turf or revegetation areas.

ADDITIONAL RESOURCES

At the Vail Public Library:

Complete Guide to Rocky Mountain Gardening by Herb Gundell
 Gardening in Mountain Microclimates by Sharon Balus
 Grow Native: Landscaping With Native and Apt Plants of the Rocky Mountains by S. Huddleston
 The National Wildflower Research Centers Wildflower Handbook
 The Native Plant Primer by Carole Ottesen
 The Sunset West Garden Guide
 Water Wise: Native Plants for Intermountain Landscapes
 Wildflowers and Native Plants by H. Peter Loewer
 Xeriscaping Handbook: A How-To Guide to Natural, Resources-Wise Gardening by Gayle Weinstein
 Xeriscaping: Planning and Planting Low-Water Gardens by Mark Rumary

On the web:

Betty Ford Alpine Gardens
<http://www.bettyfordalpinegardens.org/index.htm>
 Colorado Alpine Plants www.coloradoalpineplants.org
 Colorado State University Cooperative Extension www.ext.colostate.edu
 Colorado State University Turf Management csuturf.colostate.edu
 Colorado Water Council Website www.xeriscape.org
 FireWise Colorado: www.firewise.org/co
 Invasive Species Database <http://www.invasive.org/>
 The USDA Plants Database <http://plants.usda.gov/>
 WaterSaver www.watersaver.org



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RECOMMENDED PLANT LIST



Clarence A. Rechenthin @ USDA-NRCS PLANTS Database

This pamphlet contains a list of plants that are commercially available and typically successful in the Town of Vail. The variety of beautiful plants that grow in Vail enrich the natural landscape and enhance residential and commercial properties. Due to multiple microclimates and site constraints, the inclusion of a plant on the list does not guarantee survival. Select plant species accordingly. In addition, this list is not all-inclusive and there are many species and variations that may also grow successfully. Contact your local landscape architect, landscaping company or seed supplier for more information.

Scientific Name Common Name	Traits	Mature Height	Mature Spread
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Evergreen Trees

Abies concolor White Fir		40-60'	20-30'
Juniperus monosperma One Seed Juniper		10-30'	6-12'
Juniperus scopulorum Rocky Mountain Juniper		20-30'	8-12'
Picea engelmanni Engleman Spruce		40-60'	20-30'
Picea pungens varieties Colorado Blue Spruce		40-60'	20-30'
Pinus aristata Bristlecone Pine		20-40'	Varies
Pinus contorta latifolia Lodgepole Pine		50-70'	10-15'
Pinus ponderosa Ponderosa Pine		60-80'	30-40'
Pseudotsuga menziesii Rocky Mtn Douglas Fir		50-80'	15-25'

Deciduous Trees

Acer ginnala Ginnala Maple		15-20'	10-15'
Acer ginnala 'Compacta' Dwarf Amur Maple		6-8'	6-8'
Acer ginnala 'Flame' Flame Amur Maple		15-20'	15-20'
Acer glabrum Rocky Mtn Maple		10-20'	10-15'
Alnus tenuifolia Thinleaf Alder		15-30'	15-20'
Betula occidentalis Native River Birch		15-25'	10-15'
Crataegus ambigua Russian Hawthorn		15-25'	15-20'
Crataegus crus-galli 'Inermis' Thornless Cockspur		15-25'	15-20'
Crataegus succulenta Fleshy Hawthorn		15'	15'
Malus species Flowering Crabapple		Varies	Varies
Populus x acuminata Lanceleaf Cottonwood		40-60'	30-40'
Populus angustifolia Narrowleaf Cottonwood		30-50'	20-30'
Populus tremuloides Quaking Aspen		20-50'	20-30'
Sorbus aucuparia European Mtn Ash		30-40'	10-15'

Scientific Name Common Name	Traits	Mature Height	Mature Spread
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Evergreen Shrubs

Juniperus chinensis varieties Chinese Juniper varieties		Varies	Varies
Juniperus communis Common Juniper		Varies	Varies
Juniperus horizontalis varieties Prostrate Juniper varieties		Varies	Varies
Juniperus sabina varieties Spreading Juniper		Varies	Varies
Pinus mugo varieties Mugo Pine		Varies	Varies

Deciduous Shrubs

Amelanchier alnifolia Saskatoon Serviceberry		15-25'	15-20'
Artemisia tridentata Mountain Big Sage		3-12'	3-6'
Betula glandulosa Bog Birch		3-6'	3-8'
Caragana arborescens Siberian Peashrub		10-15'	8-12'
Chrysothamnus nauseosus Rubber Rabbitbrush		2-6'	2-6'
Cornus alba 'Argenteomarginata' Variegated Dogwood		6-8'	5-8'
Cornus sericea Redosier Dogwood		6-8'	5-8'
Cornus stolonifera varieties Redtwig Dogwood		Varies	Varies
Cotoneaster divaricatus Spreading Cotoneaster		4-6'	6-8'
Cotoneaster lucidus Peking Cotoneaster		6-12'	4-6'
Jamesia Americana Waxflower		3-6'	3-6'
Lonicera involucrata Twinberry Honeysuckle		3-6'	3-6'
Lonicera tatarica 'Arnold's Red' Arnold's Red Honeysuckle		6-12'	6-12'
Lonicera x xylosteoides 'Emerald Mound'		2-3'	3-4'
Potentilla varieties Cinquefoil		Varies	Varies
Prunus besseyi Western Sand Cherry		4-6'	4-6'
Prunus besseyi 'Pawnee Buttes' Creeping Western Sand Cherry		15-18"	4-6'
Prunus virginiana Chokecherry		15-30'	12'20'
Prunus virginiana 'Shubert' Shubert Chokecherry		20-30'	15-25'
Prunus x cistena Purple Leaf Plum		6-8'	4-6'

Scientific Name Common Name	Traits	Mature Height	Mature Spread
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Deciduous Shrubs (cont)

Purshia tridentata Antelope Bitterbrush		3-6'	3-5'
Ribes alpinum Alpine Currant		3-6'	3-6'
Ribes cereum Squaw Currant		2-4'	2-4'
Ribes hirtellum 'Pixwell' Pixwell Gooseberry		3-4'	3-4'
Rosa species Rose species		Varies	Varies
Rosa woodsii Woods Rose		3-6'	3-6'
Rubus deliciosus Boulder Raspberry		6-8'	4-6'
Salix monticola Yellow Mountain Willow		8-12'	6-8'
Salix purpurea nana Dwarf Arctic Willow		3-5'	3-5'
Sambucus canadensis Golden Elder		8-12'	8-12'
Sambucus pubens N Redberried Elder		4-12'	6-12'
Spiraea japonica 'Goldflame' Goldflame Spirea		2-3'	2-3'
Spiraea japonica 'Limemound' Limemound Spirea		18-24'	2-3'
Spiraea nipponica 'Snowmound' Snowmound Spirea		3-5'	3-5'
Spiraea x vanhouttei Vanhoutte Spirea		5-7'	6-8'
Symphoricarpos albus White Snowberry		3-4'	3-5'
Syringa species Lilacs		Varies	Varies

Ground Cover

Ajuga reptans Carpet Bugle		4-6"	12-15"
Allium cernuum Nodding Onion		24"	3-5"
Arctostaphylos uva-ursi Kinnikinnick		4-6"	4 to 6'
Cerastium tomentosum Snow-in-Summer		6-12"	12-18"
Delosperma species Iceplant species		Varies	Varies
Mahonia repens Creeping Colorado Holly		12-18"	12-18"
Potentilla atrosanguinea Red Cinquefoil		12-18"	12-18"
Thymus species Creeping Thyme		Varies	Varies

Native Plant to Colorado FireResistant (Fire Resistant)

Exposure Sun Partial Shade Shade Adaptable Varies

Water Requirement Dry Adaptable Moist Varies