

City and County of Broomfield

Recommended Tree List

Botanic Name	Common Name	Tree Type	Proven	Comments
Deciduous Trees				
<i>Acer campestre</i>	Maple, Hedge	Shade		
<i>Acer ginnala</i>	Maple, Amur	Ornamental		Variable hardiness from seed; prone to winter dieback in hard early freezes
<i>Acer glabrum</i>	Maple, Rocky Mountain	Ornamental		Prefers more moisture
<i>Acer grandidentatum</i>	Maple, Bigtooth	Ornamental	X	Moderately Drought-Tolerant, Can develop chlorosis in alkaline soils
<i>Acer griseum</i>	Maple, Paperbark	Ornamental		
<i>Acer miyabei</i>	Maple, Miyabe	Shade		
<i>Acer negundo</i>	Boxelder, Pink Sensation	Shade		
<i>Acer platanoides</i>	Maple, Norway	Shade		Is prone to sunscald and leaf scorch in hot dry sites
<i>Acer rubrum</i>	Maple, Red	Shade		Develops chlorosis in alkaline soils
<i>Acer saccharum</i>	Maple, Sugar	Shade		Prefers well drained, neutral to acidic soils
<i>Acer tataricum</i>	Maple, Tatarian	Shade	X	Moderately Drought-Tolerant
<i>Acer truncatum x platanoides</i>	Maple, Pacific Sunset	Shade		
<i>Acer x freemanii</i>	Maple, Autumn Blaze	Shade		Develops chlorosis in alkaline soils
<i>Aesculus glabra</i>	Ohio Buckeye	Shade	X	Some chlorosis; prone to leaf scorch in hot dry sites
<i>Aesculus hippocastanum</i>	Horsechestnut	Shade	X	Moderately Drought-Tolerant
<i>Alnus tenuifolia</i>	Alder, Thinleaf	Ornamental		
<i>Amelanchier alnifolia</i>	Servicberry, Saskatoon	Ornamental	X	Best used as multi-stem
<i>Amelanchier canadensis</i>	Servicberry, Shadblow	Ornamental	X	Best used as multi-stem
<i>Carpinus betulus</i>	Hornbeam, European	Shade		Needs protected site
<i>Catalpa ovata</i>	Catalpa, Chinese	Shade	X	
<i>Catalpa speciosa</i>	Catalpa, Western	Shade	X	Moderately Drought-Tolerant
<i>Celtis occidentalis</i>	Hackberry	Shade	X	Drought-Tolerant
<i>Cornus mas</i>	Cornelian Cherry	Ornamental	X	Best used as multi-stem
<i>Corylus colurna</i>	Filbert, Turkish	Shade		Moderately Drought-Tolerant
<i>Crataegus ambigua</i>	Hawthorn, Russian	Ornamental	X	Drought-Tolerant
<i>Crataegus crus-galli 'Inermis'</i>	Hawthorn, Cockspur	Ornamental	X	Drought-Tolerant
<i>Crataegus douglasii</i>	Hawthorn, Douglas	Ornamental		Drought-Tolerant
<i>Crataegus phaenopyrum</i>	Hawthorn, Washington	Ornamental	X	Drought-Tolerant
<i>Crataegus viridis 'Winter King'</i>	Hawthorn, Winter King	Ornamental	X	Drought-Tolerant
<i>Crataegus x mordenensis 'Toba'</i>	Hawthorn, Toba	Ornamental		Drought-Tolerant
<i>Ginkgo biloba</i>	Ginkgo	Shade		
<i>Gleditsia triacanthos</i>	Honeylocust	Shade	X	Drought-Tolerant
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	Shade	X	Drought-Tolerant
<i>Koeleria paniculata</i>	Goldenrain Tree	Ornamental		Moderately Drought-Tolerant
<i>Maackia amurensis</i>	Amur Maackia	Ornamental		
<i>Malus species</i>	Crabapple	Ornamental	X	Moderately Drought-Tolerant, Use only fireblight resistant varieties
<i>Populus angustifolia</i>	Cottonwood, Narrowleaf	Shade		Vigorous suckering; forms colonies. Use in native areas only
<i>Populus sargentii</i>	Cottonwood, Plains	Shade		Use in native areas only
<i>Populus x acuminata</i>	Lanceleaf	Shade		Use in native areas only
<i>Prunus americana</i>	Plum, American	Ornamental		Drought-Tolerant
<i>Prunus Cerasifera 'Newport'</i>	Plum, Newport	Ornamental	X	
<i>Prunus maackii</i>	Amur Chokecherry	Ornamental		
<i>Prunus padus</i>	European Birdcherry	Ornamental		
<i>Prunus virginiana</i>	Chokecherry	Ornamental		Moderately Drought-Tolerant
<i>Prunus virginiana 'Canada Red'</i>	Cherry, Canada Red	Ornamental		Moderately Drought-Tolerant, Tree form suckers, best as shrub
<i>Ptelea trifoliata</i>	Hoptree	Ornamental		Drought-Tolerant
<i>Pyrus calleryana</i>	Flowering Pear, Chanticleer	Ornamental	X	Moderately Drought-Tolerant
<i>Pyrus calleryana 'Autumn Blaze'</i>	Flowering Pear, Autumn Blaze	Ornamental	X	Moderately Drought-Tolerant
<i>Pyrus ussuriensis</i>	Flowering Pear, Ussurian	Ornamental	X	Moderately Drought-Tolerant
<i>Quercus bicolor</i>	Oak, Swamp White	Shade		Develops chlorosis in alkaline soils
<i>Quercus buckleyi</i>	Oak, Texas Red	Shade	X	
<i>Quercus gambelii</i>	Oak, Gamble	Ornamental		Drought-Tolerant
<i>Quercus imbricaria</i>	Oak, Shingle	Shade	X	
<i>Quercus macrocarpa</i>	Oak, Bur	Shade	X	Moderately Drought-Tolerant
<i>Quercus muehlenbergii</i>	Oak, Chinkapin	Shade	X	Moderately Drought-Tolerant
<i>Quercus robur</i>	Oak, English	Shade	X	
<i>Quercus robur 'Fastigiata'</i>	Oak, Columnar English	Shade	X	
<i>Quercus rubra</i>	Oak, Red	Shade		Develops chlorosis in alkaline soils
<i>Quercus shumardii</i>	Oak, Shumard	Shade	X	
<i>Salix alba</i>	Willow	Shade		Use in native areas only
<i>Salix amygdaloides</i>	Willow, Peachleaf	Shade		Use in native areas only
<i>Sophora japonica</i>	Japanese Pagoda Tree	Shade		
<i>Syringa pekinensis</i>	Tree Lilac, Peking	Shade		
<i>Syringa reticulata</i>	Tree Lilac, Japanese	Ornamental		
<i>Tilia americana</i>	Linden, American	Shade	X	Not tolerant of road salts, prone to heat scorch
<i>Tilia americana 'Redmond'</i>	Linden, Redmond	Shade	X	Not tolerant of road salts, prone to heat scorch
<i>Tilia cordata 'Greenspire'</i>	Linden, Greenspire	Shade	X	Not tolerant of road salts, prone to heat scorch
<i>Tilia tomentosa</i>	Linden, Silver - 'Sterling Silver'	Shade		Not tolerant of road salts, prone to heat scorch
<i>Tilia x euclora</i>	Linden, Crimean	Shade		Not tolerant of road salts, prone to heat scorch
<i>Tilia x flavescens</i>	Linden, Glenleven	Shade	X	Not tolerant of road salts, prone to heat scorch
<i>Ulmus americana</i>	Elm, American - 'Valley Forge'	Shade		Use DED resistant varieties
<i>Ulmus japonica x wilsoniana</i>	Elm, Frontier	Shade		
<i>Ulmus minor x U. parvifolia</i>	Elm, Accolade	Shade		
<i>Zelkova serrata</i>	Japanese Zelkova	Shade		
Coniferous				
<i>Abies concolor</i>	Fir, Concolor	Evergreen	X	
<i>Juniperus chinensis</i>	Juniper, Chinese	Evergreen	X	Drought-Tolerant
<i>Juniperus monosperma</i>	Juniper, One -Seed	Evergreen	X	Drought-Tolerant, Needs a dry site
<i>Juniperus osteosperma</i>	Juniper, Utah	Evergreen	X	Drought-Tolerant, Needs a dry site
<i>Juniperus scopulorum</i>	Juniper, Rocky Mountain	Evergreen	X	Drought-Tolerant
<i>Juniperus virginiana</i>	Juniper, Eastern Red	Evergreen	X	Drought-Tolerant
<i>Larix decidua</i>	European Larch	Evergreen		
<i>Picea engelmannii</i>	Spruce, Englemann	Evergreen		
<i>Picea glauca</i>	Spruce, Black Hills	Evergreen		
<i>Picea pungens</i>	Spruce, Colorado Blue	Evergreen	X	
<i>Pinus aristata</i>	Pine, Bristlecone	Evergreen		
<i>Pinus edulis</i>	Pine, Pinion	Evergreen	X	Drought-Tolerant
<i>Pinus flexilis</i>	Pine, Limber	Evergreen	X	
<i>Pinus flexilis 'Vanderwolf'</i>	Pine, Vanderwolf	Evergreen	X	
<i>Pinus heldreichii</i>	Pine, Bosnian	Evergreen		
<i>Pinus nigra</i>	Pine, Austrian	Evergreen	X	Moderately Drought-Tolerant
<i>Pinus ponderosa</i>	Pine, Ponderosa	Evergreen	X	Drought-Tolerant
<i>Pinus strobiformis</i>	Pine, Southwestern White	Evergreen		
<i>Pinus sylvestris</i>	Pine, Scotch	Evergreen	X	
<i>Pseudotsuga menziesii</i>	Fir, Douglas	Evergreen	X	
<i>Taxodium distichum</i>	Baldcypress	Evergreen		