

## Donala Plant Selection Guide: Tough Plants Uniquely Adapted to the Donala Region

Please note that this is not a complete listing of plants that thrive in the Donala Region. Call Susan for advice or for questions. 488-3603

\* Indicates that a specimen of this plant is currently growing in Donala Gardens.

Definitions: full sun = no shade; sun = 6 hours of full sun per day

Common Name/Botanical Name	Water Use	Exposure	H x W (feet)	Form, flowers, comments
<b>Trees</b>				
<b>Ash, Green</b> <i>Fraxinus pennsylvanica</i>	moderate to low after establishment	full sun	H 35-45' W 30-40'	Symmetrical, oval shape. Dark green foliage turns radiant yellow in fall. Adaptable to a wide range of soil conditions. Cultivar 'Patmore' is seedless; very hardy.
<b>Aspen, Swedish Columnar</b> <i>Populus tremula 'Erecta'</i>	moderate	full sun to part shade	H 30-40' W 10-15'	Narrow columnar form of European Aspen. Leaves flutter in breeze. Fall color orange to red. More disease resistant than native aspen.
<b>Chokecherry, Canada Red</b> <i>Prunus virginiana 'Schubert'</i>	moderate to low after establishment	full sun to part shade	H 20-25' W 15-20'	Oval rounded habit. Fast-growing large shrub or small tree. Leaves emerge green, change to burgundy red. Pendulous white flowers followed by fruit loved by birds.
* <b>Crabapple, Adams</b> <i>Malus 'Adams'</i>	moderate to low after establishment	full sun	H 20-25' W 20-25'	Densely rounded crabapple. Single dark pink flowers, persistent red fruit. Orange-red fall color. Highly disease resistant.
<b>Crabapple, Dolgo</b> <i>Malus 'Dolgo'</i>	moderate to low after establishment	full sun	H 20-30' W 20-25'	Broad open, spreading habit. Pink buds open to white flowers. Large crimson fruit makes great jelly. Yellow fall color. Fireblight resistant and very hardy.
<b>Crabapple, Radiant</b> <i>Malus 'Radiant'</i>	moderate to low after establishment	full sun	H 20-25' W 20-25'	Classic rounded crabapple shape. Deep pink flowers followed by small red fruit. Yellow-orange fall color. Fireblight resistant.
<b>Crabapple, Spring Snow</b> <i>Malus 'Spring Snow'</i>	moderate to low after establishment	full sun	H 15-20' W 10-15'	Great winter structure, teardrop-shaped head, white flowers. Fruitless. Yellow fall color, good resistance to fireblight.
<b>Crabapple, Thunderchild</b> <i>Malus 'Thunderchild'</i>	moderate to low after establishment	full sun	H 15-20' W 15-20'	Upright, spreading habit. Pale pink blooms, purple foliage. Fireblight has not been reported in this tree.
* <b>Fir, White</b> <i>Abies concolor</i>	moderate	full sun	H 50-60' S 20-30'	Large conical evergreen with soft blue needles. Similar to Colorado Blue Spruce but more tolerant of drought conditions.
<b>Hawthorn, Cockspur</b> <i>Crateagus crus-galli</i>	moderate to low after establishment	full sun	H 15-20' W 15-25'	Broad rounded habit. Showy white flowers in spring. Red fruit in summer. Yellow-orange fall color. Thorns. The variety <i>inermis</i> is thornless.
* <b>Hawthorn, Russian</b> <i>Crateagus ambigua</i>	low to none after establishment	full sun	H 15-20' W 20-25'	Single or multi-stem broad rounded/irregular tree with great winter structure, showy white flowers, shiny red berries attractive to birds, yellow fall color. Thorns.

* <b>Juniper, Moonglow</b> <i>Juniperus scopulorum 'Moonglow'</i>	low to none after establishment	full sun	H 15-20' W 8-12'	Broadly pyramidal with bright silvery blue color.
* <b>Juniper, Spartan</b> <i>Juniperus chinensis 'Spartan'</i>	low to none after establishment	full sun	H 12-15' W 3-5'	Fast, dense columnar tree with green color.
<b>Maple, Amur</b> <i>Acer ginnala</i>	moderate to low after establishment	full sun to part shade	H 15-20' W 15-20'	Broad crowned tree, available in single or clump form, with attractive foliage. Orange to wine red in fall. Interesting winter form.
* <b>Maple, Bigtooth</b> <i>Acer grandidentatum</i>	low	full sun	H 20-30' W 15-20'	Broad oval shape. Single or multi-stem tree. Rich orange and red fall color.
* <b>Maple, Hotwings Tatarian</b> <i>Acer tataricum 'GarAnn'</i>	low	full sun	H 20-25' W 18-20'	Broad shape. Bright red summer samaras give tree the appearance of being in bloom. Strong branch unions make tree less prone to storm breakage than the species.
<b>Mountain Ash, European</b> <i>Sorbus acuparia</i>	moderate	full sun to part shade	H 15-25' W 15-20'	Upright, rounded growth habit. White flowers followed by orange-red persistent berries. Red-orange fall color.
* <b>Pine, Austrian, Oregon Green variety</b> <i>Pinus nigra 'Oregon Green'</i>	moderate to low	full sun	H 40-50' W 20-30'	Fast-growing, dense pyramidal pine becoming more open with age. Branches grow in regular whorls.
* <b>Pine, Bristlecone</b> <i>Pinus aristata</i>	low to none after establishment	full sun to part shade	H 23-30' W 15-20'	Slow growing, irregularly shaped pine with dark green needles dotted with white resin. Needs good drainage.
* <b>Pine, Pinyon</b> <i>Pinus edulis</i>	low to none after establishment	full sun	H 12-20' W 12-15'	Irregular, pyramidal shape. Small, slow growing bushy pine native to south facing slopes. Good for hot, dry, exposed
* <b>Pine, Southwestern White</b> <i>Pinus strobiformis</i>	moderate to low	full sun /part shade	H 40-50' W 30-40'	Broad, conical shape. Long blue green needles. Excellent evergreen tht is underutilized.
* <b>Pine, Vanderwolf</b> <i>Pinus flexilis 'Vanderwolf's Pyramid'</i>	moderate to low	full sun to part shade	H 20-25' W 10-15'	Fast growing, pyramidal selection of native Limber Pine. Long, blue green twisted needles with silvery line on underside.
* <b>Serviceberry, Autumn Brilliance</b> <i>Amelanchier x grandiflora 'Autumn Brilliance'</i>	moderate to low	full sun/part shade	H 15-20' W 10-15'	Rounded habit. Can be grown as multi stem or single trunk tree. White spring flowers, blueberry-like fruit. May sucker.
<b>Serviceberry, Saskatoon</b> <i>Amelanchier alnifolia</i>	low, but may require watering during dry spells	full sun to part shade	H 10-12' W 8'	Single or multi-stem tree. Upright, arching brances forming a rounded crown. White flowers, edible berries, orange fall color. Very attractive to birds.
<b>Serviceberry, Shadblow</b> <i>Amelanchier canadensis</i>	moderate to low after establishment	part sun	H 15-20' W 10-15'	Multi-stemmed large shrub or single stem small tree. White flowers, edible berries, orange-red fall color. Very attractive to birds.
* <b>Spruce, Baby Blue Eyes Dwarf</b> <i>Picea pungens 'Baby Blue Eyes'</i>	moderate	sun to part shade	H 15-20' W 8 -12'	Strongly pyramidal semi dwarf evergreen. Bright silvery blue, small mature size. Prefers rich, well-drained soil.

<b>Shrubs</b>				
* <b>Apache Plume</b> <i>Fallugia paradoxa</i>	very low to none after establishment	full sun/sun	H 3-5' W 3-5'	Irregular, spreading shape. White flowers, pink plumes on seed heads, great spring/winter interest, no winter structure
* <b>Barberry, Crimson Pygmy</b> <i>Berberis thunbergii 'Crimson Pygmy'</i>	moderate to low	full sun/part shade	H 1.5-2.5' W 1.5-2.5'	Dense, rounded habit and burgundy red foliage in summer. Low-growing form of Japanese Barberry.
* <b>Blue Mist Spirea, Dark Knight</b> <i>Caryopteris x clandonensis 'Dark Knight'</i>	low	sun	H 2-4' W 2-4'	Mounding habit. Gray-green foliage, deep purple-blue flowers in late summer, interesting winter form. May die to snowline; cut back in spring.
* <b>Broom, Spanish Gold</b> <i>Cytisus purgans</i>	low	sun/part shade	H 2-3' W 4-6'	Mound shaped. Bright gold flowers, evergreen. Benefits from winter water. Thrives in heavy soil.
* <b>Broom, Warminster</b> <i>Cytisus praecox 'Warminster'</i>	low	sun/part shade	H 4 -5' W 4-6'	Vase shaped. Light yellow flowers, evergreen. Benefits from Winter water. Thrives in heavy soil.
<b>Burning Bush</b> <i>Euonymus alata</i>	moderate	full sun to part shade	H 6-8' W 6-8'	Flat-topped rounded shrub.; branches have winged stems. Dark green foliage turns bright red in fall.
<b>Burning Bush, Dwarf</b> <i>Euonymus alata 'Compactus'</i>	moderate	full sun to part shade	H 4-6' W 4-6'	Characteristics same as above, but plant is more compact
* <b>Butterfly Bush</b> <i>Buddleia davidii</i>	moderate to low	sun	H 4-6' W 4-6'	Airy, vase shape. Large flowers from July through Sept. in colors ranging from magenta to purple to pink. Attracts butterflies.
<b>Butterfly Bush, Silver Fountain</b> <i>Buddleia alternifolia 'Argentea'</i>	low	full sun	H 8-10' W 6-8'	Wide-spreading, pendulous appearance. Bright lilac flowers spiral along stems. Silver foliage. Attracts butterflies.
<b>Cotoneaster, Cranberry</b> <i>Cotoneaster apiculatus</i>	moderate	full sun to part shade	H 2-3' W 5-6'	Mounding arched shape. Small, glossy green leaves Large berries in late summer. Orange-red fall color. Fine texture in summer and coarse texture in winter.
<b>Currant, Alpine</b> <i>Ribes alpinum</i>	low	full sun to part shade	H 3-5' W 3-5'	Upright to rounded growth. Excellent for small hedges or as a backdrop for flowers.
* <b>Dwarf Blue Rabbitbrush</b> <i>Chrysothamnus nauseosus nauseosus</i>	low to none after establishment	full sun	H 1-2' W 2-3'	Smaller , more compact form of rabbitbrush with blue-gray leaf color. Golder yellow blooms in fall. Good winter structure.
* <b>Joint Fir, Blue -Stem</b> <i>Ephedra equisitina</i>	low to none after establishment	full sun	H 3-4 W 5-6'	Leafless, erect evergreen stems create an unusual accent in the garden.
* <b>Juniper, Buffalo</b> <i>Juniperus sabina 'Buffalo'</i>	low to none after establishment	full sun/part shade	H 12-18" W4-6'	Feathery bright green foliage, mounding habit.
* <b>Juniper, Blue Chip</b> <i>Juniperus horizontalis 'Blue Chip'</i>	low to none after establishment	sun	H 8-12" W 4-6'	Prostrate, spreading habit. Blue foliage.

* <b>Leadplant</b> <i>Amorpha canescens</i>	low to none after establishment	full sun	H 3' W 3'	Open habit with arching stems. Showy indigo flowers with orange anthers, fine-textured foliage.
* <b>Lilac, Palibin Dwarf Korean</b> <i>Syringa meyeri</i>	moderate to low	sun	H 4-6' W 4-6'	Small, rounded lilac with wavy green leaves. Fragrant lavender flowers in spring.
<b>Lilac, Miss Kim Dwarf Korean</b> <i>Syringa patula 'Miss Kim'</i>	moderate to low	sun	H 4-5' W 4-5'	Rounded habit, fragrant lavender flowers appear after other lilacs have finished. Burgundy in fall.
<b>Lilac, Pocohontas</b> <i>Syringa x hyacinthaflora 'Pocohontas'</i>	moderate to low	sun	H 8' W 8'	Good choice for hedges or backdrop plants. Fragrant dark violet flowers borne all the way from the lower branches to the upper portions of the plant.
* <b>Mock Orange, Cheyenne</b> <i>Philadelphus lewisii</i>	moderate to low	full sun	H 4-6' W 4-5'	Upright rounded shrub with reddish-brown twigs. Large white fragrant flowers in early summer.
* <b>Mountain Mahogany, Curl-leaf</b> <i>Cercocarpus ledifolius</i>	low to none after establishment	full sun to part shade	H 4-12' W 4-8'	Erect, loosely vase-shaped with small evergreen leaves, white branches, fine texture. Feathery seed heads. Slow growing.
* <b>Mugo Pine, Mops</b> <i>Pinus mugo 'Mops'</i>	moderate to low	full sun	H 2.5-3' W 2.5-3'	Dwarf mugo pine, small and densely compact. Does not require candle pruning to keep globe shape.
* <b>Ninebark, Dart's Gold</b> <i>Physocarpus opulifolius 'Dart's Gold'</i>	moderate to low	full sun to sun	H 4-6' W 4-6'	Small dense upright shrub. Gold spring leaves, lime green summer leaves, white flowers in late spring.
* <b>Ninebark, Diabolo</b> <i>Physocarpus opulifolius 'Monlo'</i>	moderate to low	full sun/sun	H 8-10' W 8-10'	Upright, arching habit. Creamy white flowers in early summer; dark red summer leaves. Needs full sun for best leaf color.
* <b>Ninebark, Summer Wine</b> <i>Physocarpus opulifolius '?'</i>	moderate to low	full sun/sun	H 4-6' W 4-6"	Smaller edition of Diabolo Ninebark.
<b>Peashrub, Siberian</b> <i>Caragana arborescens</i>	low	full sun	H 6-10' W 4-6'	Upright growth habit with olive-green or folded twigs. Small leaves. Pea-like yellow flowers in spring. Good windbreak. Also sold as a small weeping tree.
* <b>Rabbitbrush</b> <i>Chrysothamnus nauseosus</i>	very low to none after establishment	full sun	H 4-6' W 4-6'	Semi-evergreen native shrub with thin leaves and showy golden-yellow flower clusters in fall. Becomes leggy if overwatered. Can be blue or green.
* <b>Rabbitbrush, Dwarf</b> <i>Chrysothamnus nauseosus nauseosus</i>	very low to none after establishment	full sun	H 1-2' W 1-2'	Smaller, more compact form of rabbitbrush with blue-gray leaf color.
* <b>Sand Cherry, Pawnee Buttes</b> <i>Prunus besseyii 'Pawnee Buttes'</i>	moderate to low	full sun/part shade	H 15-18" W 4-6'	Compact, prostrate form of normally upright sand cherry. Fragrant white flowers in spring, cherries in midsummer. Red fall color. Glossy green leaves.
* <b>Sage, Fringed</b> <i>Artemisia frigida</i>	very low to none after establishment	full sun	H 6-18" W 2'	Silver green foliage is evergreen. Young plants are compact and may form a dense, soft mat. Cut back if plants become rangy.

* <b>Sage, Russian</b> <i>Perovskia atriplicifolia</i>	low to none after establishment	full sun	H 2-4' W 2-4'	Bright blue-violet flowers in August-September. Silver foliage. Very showy when used in masses. Needs to be pruned back to live wood in early spring.
* <b>Sumac, Three-leaf</b> <i>Rhus trilobata</i>	low	sun	H 6-8' W 6-8'	Mounding habit, shiny green leaves are orange in fall.
* <b>Viburnum, Mohican</b> <i>Viburnum lantana 'Mohican'</i>	moderate to low	full sun to part shade	H 5-6' W 5-6'	More compact form of Wayfaring Tree.
<b>Viburnum, Wayfaring Tree</b> <i>Viburnum lantana</i>	moderate to low	full sun to part shade	H10-12' W10-12'	Beautifully branched plant with large leathery leaves. Bears large white flower clusters in spring followed by crimson fruit. Fall foliage = burgundy red.
* <b>Viburnum, Nannyberry</b> <i>Viburnum lentago</i>	moderate to low	full sun to part shade	H 12-16' W 8-12'	Upright growth. Creamy white flowers in spring followed by black fruit. Glossy green foliage becomes brilliant orange-red in fall.
<b>Perennials</b>				
* <b>Arizona Fuschia</b> <i>Zauschneria garetii</i>	low to none after establishment	sun to part sun	H 9-12" W 12-18"	Bright orange flowers make this Rocky Mountain native a hummingbird magnet.
* <b>Basket of Gold, aka Mountain Gold</b> <i>Alyssum montanum</i>	low	sun	H 6-12" W 12-18"	Thick mat of low trailing stems with grayish-green leaves. Small clusters of bright yellow flowers in spring.
* <b>Black-eyed Susan</b> <i>Rudbeckia fulgida 'Goldsturm'</i>	moderate to low	full sun	H 1-2' W 1-2'	Clump of lanceolate green leaves with erect gold flowers having a raised brown central cone. Bloom begins midsummer and continues until frost.
* <b>Blanketflower, Arizona Sun</b> <b>Galliardia x grandiflora 'Arizona Sun'</b>	low	sun	H 1' W 1'	Prolific yellow and red blooms from early summer until frost. Species native to tall grass prairie.
<b>Blanketflower, Goblin</b> <i>Gaillardia x grandiflora 'Goblin'</i>	low	sun	H 8-12" W 9"	Prolific yellow and red blooms from late summer until frost. Self sows freely. Species native to tall grass prairie.
* <b>Germander, Creeping</b> <i>Teucrium aronium</i>	low	sun	H 2-3" W 9-12"	Creeping dark-green plant with fragrant magenta flowers in late summer. Good ground cover.
* <b>Hyssop, Sonoran Sunset</b> <i>Agastache cana x 'Sinning'</i>	low	sun	H 15-18" W 12-15"	Hot magenta flowers appear in August and September on aromatic foliage. Hummingbirds love it. If you plant it, they will come.
* <b>Ice Plant, Table Mountain</b> <i>Delosperma x John Profitt</i>	low to none after establishment	sun	H 2-3" W 8-12"	Succulent texture persists into winter, bright magenta flowers. Good ground cover.
* <b>Ice Plant, Yellow</b> <i>Delosperma nubigenum</i>	low to none after establishment	sun	H 2-3" W 8-12"	Red foliage in winter, clear yellow flowers in early summer. Good ground cover. Do not plant in a place where snow collects in winter as moisture will rot it.
* <b>Penstemon, Grand Mesa</b> <i>Penstemon mensarum 'Grand Mesa'</i>	low to none after establishment	sun	H 24-30" W 10-15"	Upright growth habit. Dense evergreen rosette turns orange-red in winter. Cobalt blue flower spikes produced in early spring and last for nearly two months.

* <b>Penstemon, Pine Leaf</b> <i>Penstemon pinifolius</i>	low	sun	H 6-8" W 12-15"	Dark green needle-like foliage can be evergreen. A blanket of tubular red flowers covers the plant in mid summer. Beloved of hummingbirds.
* <i>Penstemon barbatus 'Pina Colada'</i>	low	sun	H 12-18" W 6-12"	Red-orange or violet tubular flowers are borne above a rosette of dark green leaves in mid-summer.
<i>Penstemon x mexicali 'Red Rocks'</i>	moderate to low	sun	H 12-14" W 12-15"	Multibranched, mounding herbaceous perennial. Magenta bells attract bees and hummingbirds.
* <b>Purple Coneflower, Magnus</b> <i>Echinacea purpurea</i>	low	sun	H 2-3' W 18-24"	Large rosy, daisy like flowers with raised center. Petals are held out at right angles to the stem. Blooms mid-July through September.
* <b>Sage, May Night</b> <i>Salvia x nemorosa 'May Night'</i>	low to none after establishment	sun	H 12-18" W 12-15"	Dense upright clump of stalks present crowded spikes of violet blue flowers from early to late summer if deadheaded regularly.
* <b>Sage, Platinum</b> <i>Salvia daghestanica</i>	low to none after establishment	sun	H 8-10" W 12-15"	Silver foliage makes a great groundcover. Cobalt blue flower spikes rise above foliage in early summer.
* <b>Snow in Summer</b> <i>Cerastrium tomentosum</i>	very low to none after establishment	sun	H 6-12" W 12-18"	A spreading mound of downy, silver gray foliage topped with white flowers in early summer.
* <b>Tickseed, aka Coreopsis</b> <i>Coreopsis lanceolata</i>	very low to none after establishment	sun	H 18-24" W 18-24"	A broad clump of slender green leaves gives rise to daisy-like bright yellow flowers. Good cut flower. Native to the tall grass prairie.
<b>Grasses</b>				
<b>Bluestem, Little</b> <i>Schizachrium scoparium</i>	low	full sun to part sun	H 2-3' W 0.5'	Fine-leaved warm season native bunchgrass, turns red in fall.
<b>Feather Reed Grass, Karl Forester</b> <i>Calamagrostis x acutiflora</i>	moderate	full sun to part sun	H 2.5-3' W 0.5-1'	Upright habit. Early-blooming flower spikes persist into winter. Tolerates heavy soil. Very useful in short growing season areas.
* <b>Feather Reed Grass, Korean</b> <i>Calamagrostis brachytricha</i>	moderate	full sun to part shade	H 3' W 0.5-1'	Upright habit. Flower spikes persist into winter. Tolerates shade.
<b>Fescue, Blue</b> <i>Festuca glauca, Festuca cinerea</i>	low	sun to part sun	H 0.5-1.5' W 0.5-1.5'	Bright blue green clumps. Excellent for sand and loam; not for heavy clay soil. Divide often to renew.
<b>Maiden Grass</b> <i>Miscanthis gracillimus</i>	moderate	sun to part sun	H 4-6' W 4-6'	Vase-shaped habit, graceful leaves. Persistent fan-shaped flowers. 'Morning Light' cultivar has white midrib giving silvery appearance, tolerates some shade.
* <b>Oat Grass, Blue; aka Blue Avena Grass</b> <i>Helictotrichon sempervirens</i>	low	sun to part sun	H 2-3' W 2-3'	Tufted clumps of narrow blue-green leaves. Softly drooping seed heads appear above foliage in early summer.
<b>Pampas Grass, Hardy, aka Plume Grass</b> <i>Saccharum ravenae</i>	moderate	sun	H 7-12' W 3-5'	Stiff upright clumps with showy plumes in midsummer.

* <b>Porcupine Grass</b> <i>Miscanthus sinensis 'Strictus'</i>	moderate	sun to part sun	H 4-6' W 4-6'	Upright habit. Yellow horizontal bands on wide green leaves. Persistent fan-shaped seed heads.
<b>Silky Threadgrass</b> <i>Nasella tenuissima</i>	low	sun to part sun	H 1.5' W 0.5'	Erect clumps of fine yellow-green leaves. Does not live long at this altitude. . . Use as an annual.
* <b>Switch Grass</b> <i>Panicum virgatum</i>	low	sun	H 3-4' W 3-4'	Dense upright clump with airy blooms above foliage. Native to tall grass prairie. Cultivar 'Prairie Sky' = blue ; cultivar 'Shenandoah' = red tipped green foliage.
<b>Zebra Grass</b> <i>Miscanthus zebrinus</i>	moderate	sun	H 4-6' W 4-6'	Vase shaped habit. Yellow horizontal bands on wide green leaves. Not as hardy in Donala as Porcupine Grass. Persistent fan-shaped seed heads.