

PLANT SELECTION FOR LANDSCAPING IN THE CITY OF CRANBROOK

TREES – ROCKY MOUNTAIN REGION*

*All species will require sufficient care to survive following planting.

Plant selection and care requirements will be affected by actual site conditions (eg. Micro-climate, soil quality, drainage, etc.)

Acer platanoides (Norway Maple)	Species such as: 'Crimson King', 'Emerald Queen', 'Deborah', 'Drummondii' <u>Uses/Characteristics:</u> Shade, ornamental, wherever a large tree is required. Need <u>water</u> .
Acer rubrum (Red Maple)	Species such as: 'Northwood', 'Red Sunset', 'Autumn Blaze' <u>Uses/Characteristics:</u> same as Acer platanoides. Need <u>water</u> . Recommend Acer x freemanii also a Red Maple. A superior alternative is the 'Autumn Blaze'.
Acer negundo (Manitoba Maple)	Species 'Sensation' recommended, as it is more compact and attractive than regular one. <u>Uses/Characteristics:</u> Very hardy, tough tree, large growing, adaptable.
Betula (Birch)	Species Betula pendula (Young's Weeping Birch) <u>Uses/Characteristics:</u> Recommended species. Betula pendula is small and often used as an accent ornamental. Other species susceptible to birch disease. Provides shade. Need <u>water</u> .
Fraxinus (Ash)	Species such as: F. nigra 'Fallgold' (Fallgold Black Ash. Need <u>water</u>) and F. pennsylvanica lanceolata 'Patmore' (Patmore Green Ash) <u>Uses/Characteristics:</u> Hardy large tree, adaptable. Need <u>water</u>
Malus (Ornamental Flowering Crab)	Species such as: 'Royalty', 'Jan Kuperus', 'Pink Spire' (and many more) <u>Uses/Characteristics:</u> Where a smaller ornamental tree is needed. Hardy.
Populus (Poplar)	Species such as 'Therestina', 'Prairie Sky' (and other columnar Species) are good for large screening/"hedge". <u>Uses/Characteristics:</u> Fast growing, hardy. Species such as 'Griffin', 'Northwest' are good for shelter belt. Large, tough, hardy, fast growing tree.
Prunus (Mayday and other ornamental cherries)	Species such as: Prunus padus commutata, Prunus virginiana 'Bailey Select' (Bailey's Select Schubert Cherry) and others. <u>Uses/Characteristics:</u> Good as fast growing, hardy medium sized flowering tree.
Salix (Willow)	Species such as S. vitellina (Golden Willow), S. pentandra (Laurel Leaf Willow), S alba sericea (Silver Leaf Willow) <u>Uses/Characteristics:</u> Fast growing, naturalizing, erosion control, tough.
Sorbus (Mountain Ash)	Species such as S. americana (American Mountain Ash), S. aucuparia (European Mountain Ash). <u>Uses/Characteristics:</u> Ornamental, wildlife, medium size, tough, hardy.
Tilia cordata (Little Leaf Linden)	Most Species suitable. <u>Uses/Characteristics:</u> Attractive, fast growing, large. Very hardy, one of the most successful trees grown in Cranbrook.
Ulmus americana (Brandon Elm)	'Brandon' <u>Uses/Characteristics:</u> Large, fast growing, stately tough
Ulmus pumila (Siberian Elm)	<u>Uses/Characteristics:</u> Usually grown as a large hedge or screen (can be clipped into large, tidy hedge) or as a shelter belt tree (can be left informal/wild).
Picea pungens (Colorado Spruce)	Several Blue cultivated Species available <u>Uses/Characteristics:</u> Large, medium/fast growing
Pinus Sylvestris (Scotch Pine)	Species has attracted the Pine Beetle.

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Acer ginnala (Amur Maple)	<u>Uses/Characteristics:</u> Very large shrub or small tree. Good for screen, shelter belt, ornamental, adaptable (native)
Acer (pseudosieboldianum) (Korean Maple)	<u>Uses/Characteristics:</u> Very large shrub, small tree, ornamental, accent. Borderline hardy for this location.
Amelanchier (Saskatoon)	Several Species. <u>Uses/Characteristics:</u> Naturalizing, fruit for people and wildlife, large adaptable screen
Caragana arborescens (Common Caragana)	<u>Uses/Characteristics:</u> Clipped hedge, screen or large shelter belt. Very tough.
Cotoneaster acutifolius (Peking cotoneaster)	<u>Uses/Characteristics:</u> Clipped hedge; attractive natural single shrub sun/part shade.
Elaeagnus angustifolia (Russian Olive)	<u>Uses/Characteristics:</u> Tough, ornamental, screen. Can grow up to 18 feet.
Euonymus alata compacta (Dwarf Bending Bush)	<u>Uses/Characteristics:</u> Informal hedge, ornamental
Genista Lydia (Dwarf Broom)	<u>Uses/Characteristics:</u> Ornamental, ground cover. Hardiness depends on shelter available.
Hydrangea arborescens grand. (Annabelle Hydrangea)	'Annabelle' <u>Uses/Characteristics:</u> Ornamental for shade. Need <u>water</u>
Lonicera (Honeysuckle)	Various shrub Species. <u>Uses/Characteristics:</u> Most good for flowers, bird fruit, naturalizing, ornamental.
Mahonia aquifolium (Oregon Grape)	<u>Uses/Characteristics:</u> Native, ground cover, naturalizing.
Philadelphus (Mock Orange)	Various Species. <u>Uses/Characteristics:</u> Screening, fragrance
Physocarpus (Nine Bark)	Various Species. <u>Uses/Characteristics:</u> Ornamental screen.
Potentilla	Species. <u>Uses/Characteristics:</u> Low to medium shrub, ornamental, informal low hedge, tough, hardy.
Spiraea	Species. <u>Uses/Characteristics:</u> Low Species same as potentilla; medium/large Species, screen, ornamental.
Prunus x cistena (Purple Leaf Sand Cherry)	<u>Uses/Characteristics:</u> Ornamental, informal hedge, 5'-6' screen.
Prunus tomentosa (Nanking Cherry)	<u>Uses/Characteristics:</u> Tough, wildlife fruit, ornamental, large, screen, naturalizing.
Rhus typhina (Staghorn Sumac)	<u>Uses/Characteristics:</u> Erosion control, screen, adaptable.
Ribes aureum (Golden Currant)	<u>Uses/Characteristics:</u> Large, fragrant-flowering shrub, ornamental, screening, tough.
Ribes alpinum (Alpine Currant)	<u>Uses/Characteristics:</u> Clipped hedge, foundation.
Salix repens (Creeping Willow)	<u>Uses/Characteristics:</u> Control of stream bank erosion, tough.
Salix (Willow)	Note: Other shrubby forms of Willow exist but are not often carried by nurseries.
Sambucus (Elder)	Several Species available. <u>Uses/Characteristics:</u> Fast growing, accent or screen.

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Syringa vulgaris (Common Lilac)	<u>Uses/Characteristics:</u> Erosion control/stream bank retention, hedge, screen, ornamental.
Other Syringa Species	<u>Uses/Characteristics:</u> Screen, ornamental
Viburnum opulus (European Cranberry)	
Viburnum trilobum (American Highbush Cranberry)	<u>Uses/Characteristics:</u> Screen, ornamental. The larger growing Species good for screen; the more dwarf Species good foundation plant.
Rosa	<u>Uses/Characteristics:</u> There are many hardy Species of shrub and climbing roses available ranging from ground cover up to large screen.
Aruto staphylos uva ursi (Kinnikinnick)	<u>Uses/Characteristics:</u> Ground cover, naturalizing.
Cerastium tomentosum (Snow in Summer)	<u>Uses/Characteristics:</u> Ground cover, ornamental.
Parthenocissus quinquefolia (Virginia Creepers)	<u>Uses/Characteristics:</u> Vine, ground cover.

EVERGREEN SHRUBS – ROCKY MOUNTAIN REGION*

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Juniperus	<p>Juniper Species/Uses:</p> <ul style="list-style-type: none"> · horizontalis 'Blue Chip'. Ground cover, erosion control · horizontalis 'Wiltoni'. Ground cover, erosion control · 'Plumosa Compacta'. Ground cover, erosion control · sabina. Small hedge, accent · sabina. 'Tamariscifolia', accent, mound, ground cover · sabina 'Broadmoor' accent, mound, ground cover, erosion control · chinensis 'Mint Jules' small screen, large accent, ornamental · chinensis 'Gold Coast' ornamental bank/erosion control · scopulorum 'Moonglow' large hedge, screen, accent · scopulorum 'Skyrocket' same as Moonglow
Picea abies	<p>Species such as: 'Nidiformis' (Nest Spruce) 'Pumilia (Dwarf Norway Spruce) 'Ohlendorffi' (Ohlendorff Spruce)</p> <p><u>Uses/Characteristics:</u> All are dwarf, slow growing, ornamental</p>
Pinus mugo mughus (Mugo Pine)	<u>Uses/Characteristics:</u> Screen, shelter belt, ornamental; Pinus mugo 'Pumilio' is a dwarf form – accent, informal hedge.
Thuja (Cedars)	<p>Species such as 'Brandon' and Smaragd' (Emerald) used for hedging, accent.</p> <p>'Woodwardii' (Globe Cedar) used for lower hedging, accent</p> <p>'Hetz Midget', 'Danica' used as dwarf accent.</p> <p>'Wareana' may be used for a large, wide, hardy hedge; screen.</p> <p>Need <u>water</u> and <u>attract deer</u>.</p>