

# Village of Pemberton Plant List



July 2020

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## How to use this Plant List

This plant list provides a guideline for plant selection in the Pemberton area for use by developers, staff, public landscaping projects and local gardeners. The list is not meant to be all-inclusive; depending on site conditions and purpose of a landscape, additional plants may be suitable.

Use of native coniferous and deciduous trees as well as shrubs is emphasized. A variety of perennials and grasses are on the list which are not native but are hardy and add colour and variety to the landscape.

Additionally, a list of invasive species and wildlife attractant plants to avoid is provided.

Each plant has two names, one common name used in everyday speech such as Yellow Cedar, and its scientific botanical name, *Chamaecyparis nootkatensis*. Plants are listed by plant type category and are identified alphabetically.

## Recommended Plants

### Coniferous Trees

The following Conifers are selected on the basis of being native, suitable for the area, disease resistant and native-like in appearance.

BOTANICAL NAME	COMMON NAME	NOTE
<i>Chamaecyparis nootkatensis</i>	Yellow Cedar	Native
<i>Picea glauca</i>	White Spruce	Native
<i>Picea pungens</i>	Colorado Spruce	
<i>Picea engelmannii x sitchensis</i>	Engelman x Sitka Spruce	Native
<i>Pinus contorta</i>	Lodgepole Pine	Native
<i>Pinus ponderosa</i>	Western Yew	Native
<i>Pinus uncinata</i>	Mountain Pine	Slow Growing
<i>Pseudotsuga menzeisii</i>	Douglas Fir	(Interior Strain)
<i>Taxus bevirfolia</i>	Western Yew	Native
<i>Thuja plicata</i>	Red Cedar	Native
<i>Tsuga mertensiana</i>	Mountain Hemlock	Native / Slow Growing

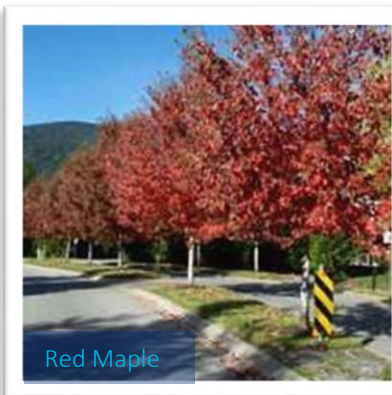




## Deciduous Trees

While there are a great variety of suitable deciduous trees, the selection is meant to focus on native trees, growth character, and native-like appearance.

BOTANICAL NAME	COMMON NAME	NOTE
<i>Acer circinatum</i>	Vine Maple	
<i>Acer glabrum</i>	Douglas Maple	Native - Small Tree
<i>Acer macrophyllum</i>	Big Leaf Maple	
<i>Acer rubra</i>	Red Alder	
<i>Acer rubrum</i>	Red Maple	
<i>Acer palmatum</i>	Japanese Maple	Small Tree
<i>Betula papyrifera</i> (Triple/Single Stems)	Paper Birch	Native
<i>Betula jacquemontii</i>	Himalayan Birch	
<i>Cornus nuttallii</i>	Pacific Dogwood	Native
<i>Gleditsia tricanthos var. inermis</i>	Thornless Honeylocust	
<i>Populus tremuloides</i>	Trembling Aspen	Native
<i>Prunus x yedoensis akebono</i>	Ornamental Flowering Cherry/White	Small Tree
<i>Syringa reticulata</i>	Japanese Lilac Tree	Small Tree
<i>Tilia cordata</i>	Littleleaf Linden	Medium Size Tree



## Shrubs

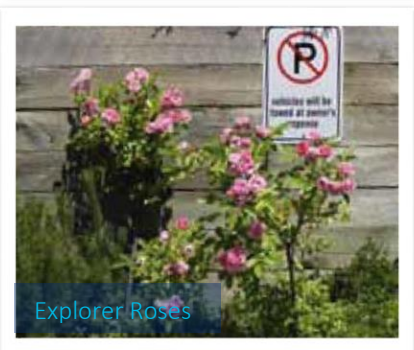
The following Shrubs are selected emphasizing a variety of size, shape and colour and hardiness. The list focusses on native plants.

BOTANICAL NAME	COMMON NAME	NOTE
<i>Acer ginnala</i>	Amur Maple	
<i>Alnus Sinuate</i>	Sitka Alder	Native
<i>Azalea 'Pink Lights' or 'White Lights'</i>	Azalea	
<i>Ceanothus velutinous</i>	Snowbrush	Native
<i>Cornus alba elegantissima</i>	Variegated Dogwood	
<i>Cornus sericea flaviramea</i>	Yellowtwig Dogwood	
<i>Cornus sanguinea</i>	'Midwinter Fire' Dogwood	Winter Colour
<i>Euonymus japonicus</i>	Golden Euonymus	
<i>Holodiscus discolor</i>	Oceanspray	Native
<i>Hydrangea arborescens</i>	'Annabelle' Hydrangea	
<i>Juniperus communis</i>	Common Juniper	Native
<i>Mensuesia ferruginea</i>	False Azalea	Native
<i>Pachistima myrsinites</i>	False Box	Native & Evergreen
<i>Philadelphus lewisii</i>	Mock Orange	Native
<i>Physocarpus opulifolius</i>	Ninebark	
<i>Pieris floribunda</i>	Mountain Pieris	Broadleaf Evergreen
<i>Pinus mugo pumilo</i>	Mugo Pine	Low Conifer
<i>Rosa nutkana</i>	Nootka Rose	Low bear attractant
<i>Rosa woodsii</i>	Wood's Rose	
<i>Rhus glabra</i>	Smooth Sumac	Native
<i>Explorer Roses</i>		
<i>Rosa Baffin</i>	Baffin Rose	
<i>Rosa 'Morden Snow Beauty'</i>	Morden's Snow Beauty	
<i>Rosa explorer 'Champlain'</i>	Champlain Rose (Red)	
<i>Rosa 'Martin Frobisher'</i>	Martin Frobisher Rose (light pink)	
<i>Rosa explorer 'Frontenac'</i>	Frontenac Rose (deep pink)	
<i>Rosa explorer 'Simon Fraser'</i>	Simon Fraser Rose (med pink)	
<i>Rosa rugosa 'Jens Munk'</i>	Jens Munk Rugosa Rose (Med Pink)	
<i>Rhododendron</i>		Evergreen

*Rhododendron impeditum*  
*Rhododendron keleticum*  
*Rhododendron maximum*  
*Rhododendron PJM*  
*Rhododendron ramapo*  
*Salix purpurea 'nana'*  
*Spiraea betulifolia*  
*Spiraea douglasii*  
*Symphoricarose albus*  
*Taxus Cuspidata*

Rhododendron  
 Rhododendron  
 Rosebay Rhododendron  
 Rhododendron  
 Rhododendron  
 Arctic Willow  
 Birch Leafed Spirera  
 Hardhack  
 Common Snowberry  
 Spreading Yew

Native  
 Native  
 Low bear attractant  
 Deer Resistant



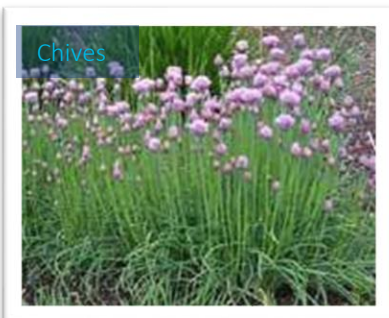
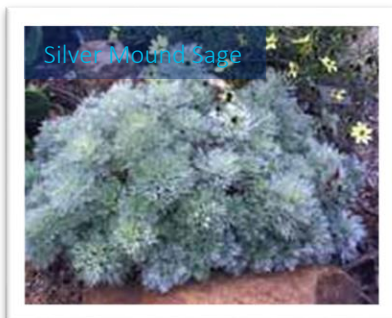
## Perennials

There are many suitable perennial varieties available for Pemberton. The purpose of this selection is to achieve a native-like look with plants that grow well in landscapes in this area.

BOTANICAL NAME	COMMON NAME	NOTE
<i>Alchemilla mollis</i>	Lady's Mantle	
<i>Allium schoenoprasum</i>	Chives	
<i>Aquilegia formosa</i>	Red columbine	Native
<i>Artemisia 'Silver Mound'</i>	Silver Mound Sage	
<i>Astilbe chinensis Pumila</i>	Chinese Astilbe	
<i>Astilbe x ardensii</i>	'Elizabeth Bloom' Astilbe	
<i>Astilbe x ardensii</i>	'Peach Blossom' Astilbe	
<i>Astilbe x ardensii</i>	'Snowdrift' Astilbe	
<i>Astilbe simplicifolia x 'Sprite'</i>	Sprite Astilbe	
<i>Camassia quamash</i>	Camassia	Native
<i>Chrysanthemum x superbum 'Alaska'</i>	Alaska Shasta Daisy	
<i>Chrysanthemum x superbum 'Sedgewick'</i>	Sedgewick Shasta Daisy	
<i>Coreopsis verticillata 'Golden Showers'</i>	Golden Showers Tickseed	
<i>Coreopsis verticillata 'Moonbeam'</i>	Moonbeam Tickseed	
<i>Delphinium x Belladonna</i>	Belladonna Larkspur	
<i>Delphinium grandiflorum</i>	Blue Elf Larkspur	
<i>Digitalis grandiflora</i>	Yellow Foxglove	
<i>Echinacea purpurea</i>	Purple Coneflower	
<i>Echinacea purpurea 'Talent White'</i>	White Coneflower	
<i>Echinops ritro 'Taplow Blue'</i>	Taplow Blue Globe Thistle	
<i>Gallardia x grandiflora 'Monarch Strain'</i>	Blanket Flower	
<i>Hermerocallis 'Black-eyed Stella'</i>	Black Eyed Stella Daylily	
<i>Hermerocallis 'Happy Returns'</i>	Happy Returns Daylily	
<i>Hosta 'Ginko Craig'</i>	Ginko Craig Hosta	Shade Tolerant
<i>Hosta 'Patriot'</i>	Patriot Hosta	Shade Tolerant
<i>Iberis sempervirens 'snowflake'</i>	Candytuft	
<i>Iris pallida 'Aureo-variegata'</i>	Sweet Iris (Variegated)	
<i>Iris pallida 'Variegata'</i>	Sweet Iris (Variegated)	



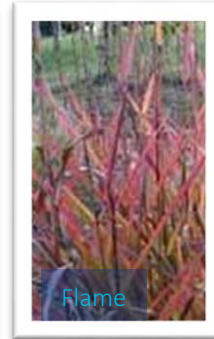
<i>Liatris spicata</i> 'Kobold'	Blazing Star	
<i>Ligularia stoecephala</i>	Rocket	
<i>Lilium columbianum</i>	Tiger Lily	Native
<i>Monarda didyma</i> 'Gardenview Scarlet'	Bee-Balm	
<i>Nepeta x 'Dropmore Blue'</i>	Dropmore Blue Catmint	
<i>Penstemon fruiticosa</i> 'Purple Haze'	Beard-Tongue	Native
<i>Rudbeckia fulgida</i> 'Goldsturm'	Goldsturm Cone Flower	
<i>Rudbeckia nitida</i> 'Herbstonne'	Herbstonne Rudbeckia	
<i>Salvia x superba</i> 'Miss Indigo'	Miss Indigo Sage	
<i>Sedum spectabilis</i> 'Autumn Joy'	Autumn Joy Stonecrop	
<i>Smilacena racemosa</i>	False Solomon's Seal	Native
<i>Smilacena stellata</i>	Star Flowered Solomon's Seal	Native



## Ornamental Grasses

Ornamental grasses, ferns, groundcovers and climbers are highlighted on this list for texture, winter hardiness and variety of colour and size.

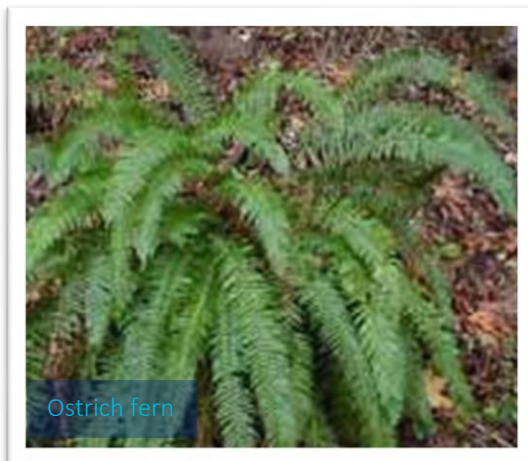
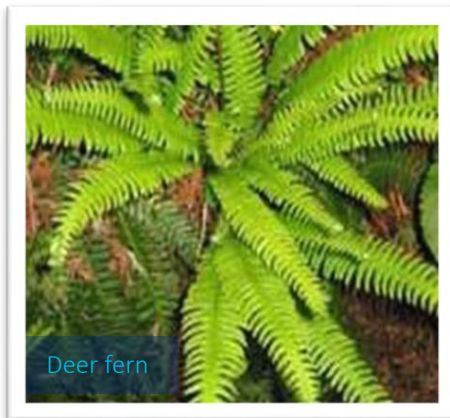
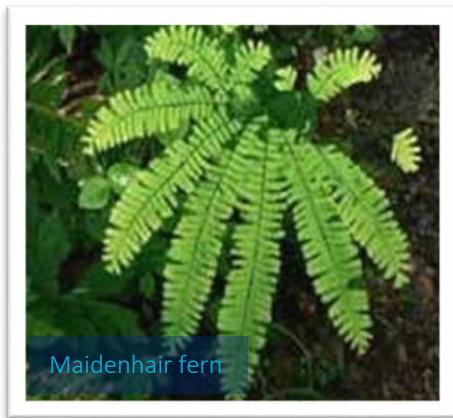
BOTANICAL NAME	COMMON NAME	NOTE
<i>Calamagrostis x acutifolia</i>	Karl Foerster/ Feather Reed Grass	
<i>Deschampsia caespitosa</i>	Fairy's Joke / Tufted Hair Grass	Native
<i>Elymus cinera</i>	Wildrye	Native
<i>Festuca ovina 'Elijah Blue' Elijah</i>	Blue Fescue	
<i>Helictotrichon sempervirens</i>	Blue Oat Grass	
<i>Koeleria macrantha</i>	June Grass	
<i>Miscanthus sinensis purpurascens</i>	Flame Grass	(Interior Grown)
<i>Molinia caerulea 'Variegata'</i>	Moor Grass	
<i>Pennisetum alopecuroides</i>	Fountain Grass	(Interior Grown)





## Ferns

BOTANICAL NAME	COMMON NAME	NOTE
<i>Adiantum pedatum</i>	Maidenhair Fern	Shade Tolerant
<i>Blechnum spicant</i>	Deer Fern	Shade Tolerant
<i>Dryopteris carthusiana</i>	Wood Fern	Shade Tolerant
<i>Matteucia struthiopteris</i>	Ostrich Fern	Shade Tolerant
<i>Polystichum munitum</i>	Sword Fern	Shade Tolerant



## Ground Covers

<b>BOTANICAL NAME</b>	<b>COMMON NAME</b>	<b>NOTE</b>
<i>Cornus canadensis</i>	Bunchberry	
<i>Rosa explorer 'Charles Albanel'</i>	Charles Albanel Rose	
<i>Thymus pseudolanuginosus</i>	Woolly Thyme	
<i>Thymus serpyllum</i>	Elfin Thyme	





## Vines & Creepers

BOTANICAL NAME	COMMON NAME	NOTE
<i>Clematis</i>	Several Varieties	
<i>Hydrangia petiolaris</i>	Climbing Hydrangea	
<i>Lonicera ciiosa</i>	Western Honeysuckle	Native
<i>Lonicera "dropmore Scarlet"</i>	Climbing Honeysuckle	
<i>Parthenocissus quinquefolia</i> 'Engelmanni'	Virginia Creeper	Fall Colour
Rosa explorer 'Louis Jolliet'	William Baffin Climbing Rose	(med pink)
Rosa explorer 'William Baffin'	William Baffin Climbing Rose	(red)



## Invasive Plants to Avoid

BOTANICAL NAME	COMMON NAME
<i>Alliaria petiolata</i>	Garlic Mustard
<i>Anchusa oddicalis</i>	Common Bugloss
<i>Anthriscus caucalis</i>	Bur Chervil
<i>Anthriscus sylvestris (L.) Hoffm.</i>	Wild Chervil
<i>Arctium minus</i>	Burdock
<i>Berteroa incana</i>	Hoary Alyssum
<i>Buddleja davidii</i>	Butterfly Bush
<i>Butomus umbellatus</i>	Flowering Rush
<i>Cardaria draba</i>	Hoary Cress
<i>Carum carvi</i>	Wild Caraway
<i>Centaurea biebersteinii</i>	Spotted Knapweeds
<i>Centaurea cyanus</i>	Bachelor's Button
<i>Centaurea diffusa</i>	Diffuse Knapweeds
<i>Centaurea montana</i>	Mountain Bluet
<i>Chondrilla juncea</i>	Rush Skeletonweed
<i>Cirsium arvense</i>	Canada Thistle
<i>Cirsium palustre</i>	Marsh Plume Thistle
<i>Cynoglossum officinale</i>	Hound's-Tongue
<i>Cytisus scoparius</i>	Scotch Broom
<i>Daphne Laureola</i>	Daphne
<i>Daucus carota</i>	Queen Anne's Lace
<i>Dipsacus fullonum</i>	Teasel – "Alert" Species
<i>Echium vulgare</i>	Blueweed
<i>Elaeagnus angustifolia</i>	Russian Olive
<i>Euphorbia esula</i>	Leafy Spurge
<i>Gypsophila paniculata</i>	Baby's Breath
<i>Hendra helic L.</i>	English Ivy
<i>Heracleum mantegassianum</i>	Giant Hogweed
<i>Hieracium spp.</i>	Hawkweeds
<i>Hypericum perforatum</i>	St. John's Wort
<i>Hypochaeris radicata</i>	Hair Cat's Ear
<i>Ilex aquifolium</i>	English Holly
<i>Impatiens glandulifera</i>	Himalayan balsam
<i>Iris pseudacorus</i>	Yellow Flag-Iris

<i>Knautia arvensis</i>	Field Scabious
<i>Lamiaeum galeobdolon</i>	Yellow Archangel
<i>Lepidium Latifolium</i>	Perennial Pepperweed
<i>Leucanthemum vulgare</i>	Oxeye Daisy
<i>Linaria genistifolia</i>	Dalmatian Toadflax
<i>Linaria vulgairs</i>	Yellow Toadflax
<i>Lysimachia punctata</i>	Yellow Loosestrife
<i>Lythrum salicaria</i>	Purple Loosestrife
<i>Matricaria maritime</i>	Scentless Chamomile
<i>Myriophyllum spicatum</i>	Eurasian Watermilfoil
<i>Onopordum acanthium</i>	Scotch Thistle
<i>Polygonum Spp.</i>	Knotweeds
<i>Potentilla recta</i>	Sulphur Cinquefoil
<i>Rubus discolor</i>	Himalayan Blackberry
<i>Senecio jacobaea</i>	Tansy Ragwort
<i>Tamarix chinensis</i>	Tamarisk
<i>Tanacetum vulgare</i>	Common Tansy
<i>Ulex europaeus</i>	Gorse
<i>Vinca minor</i>	Common Periwinkle

## Bear Attractants

There are several factors that need to be addressed when determining the attractiveness of landscaping to bears:

- **Ripening season.** Berries that ripen during a season when other wild foods are plentiful are of less concern.
- **Crop abundance.** The more abundant the production of berries, the more attractive the plant is to bears. Clumped berries are far more attractive than those that are widely spread over the branches.
- **Planting density.** If planted alone, bushes like red-osier dogwood are not that attractive to bears. However, if they are planted in high densities, such as a hedge, they will be much more attractive.
- **Location of plant.** The quieter the area and less human use of the space, the more likely a bear will investigate.

The following plant list identifies bear food plants that are ranked from highest to lowest, with additional plants that should be avoided. The list is not exhaustive; there may be other plants that bears will opportunistically find attractive. Plants rated medium to very high are not recommended to be planted. Plants included in the recommended Plant List that are rated low **may be planted, but users** should be mindful of ripening season, crop abundance, planting density and plant location.

BOTANICAL NAME	COMMON NAME	Attractant Rating
<i>Sorbus spp</i>	Mountain-ash	Very High
<i>Vaccinium spp</i>	Blueberry/Huckleberry	Very High
	Clover, alfalfa, dandelion	High
<i>Cornus stolonifera</i>	Red-osier dogwood	High
<i>Amelanchier spp</i>	Saskatoon berry, Service berry	High
<i>Oplopanex horridus</i>	Devils' club	High
<i>Rubus spectabilis</i>	Salmonberry	High
<i>Gaultheria shallon</i>	Salal	High
<i>Rosa pisocarpa</i>	Wild rose	High
<i>Shepherdia canadensis</i>	Soopollalie, soapberry	High
<i>All species</i>	Domestic fruit trees	High
<i>Aronia melanocarpa</i>	Black chokeberry	High
<i>Rubus discolor</i>	Himalayan blackberry	High
<i>Viburnum edule</i>	Highbush-cranberry	Medium



<i>Ribes bracteosum</i>	Stink currant	Medium
<i>Ribes lacustre</i>	Black/swamp gooseberry	Medium
<i>Ribes sanguineum</i>	Red-flowering currant	Medium
<i>Prunus virginiana</i>	Choke cherry	Medium
<i>Rubus idaeus</i>	Red raspberry	Medium
<i>Lonicera involucrate</i>	Black twinberry	Medium
<i>Sambucus racemosa</i>	Red elderberry	Medium
<i>Prunus emarginata</i>	Bitter cherry	Medium
<i>Rubus ursinus</i>	Trailing blackberry	Medium
<i>Rubus parviflorus</i>	Thimbleberry	Medium
<i>Malus fusca</i>	Pacific crab apple	Medium
<i>Empetrum nigrum</i>	Crowberry	Medium
<i>Oemleria cerasiformis</i>	Indian plum	Medium
<i>Crataegus douglasii</i>	Black hawthorn	Medium
<i>Arctostaphylos uva-ursi</i>	Kinnickinnick	Medium
<i>Rubus leucodermis</i>	Black raspberry	Low
<i>Oxycoccus</i>	Bog cranberry	Low
<i>Corylus cornuta</i>	Beaked hazelnut	Low
<i>Mahonia nervosa</i>	Dull Oregon-grape	Low
<i>Mahonia aquifolium</i>	Tall Oregon grape	Low
<i>Mahonia repens</i>	Oregon grape	Low
<i>Fragaria virginiana</i>	Wild strawberry	Low
<i>Rosa nutkana</i>	Nootka rose	Low
<i>Rosa gymnocarpa</i>	Baldhip rose	Low
<i>Symphoricarpos alba</i>	Common snowberry	Low
<i>Rubus pedatus</i>	Five-leaved bramble	Low
<i>Lysichiton americanum</i>	Skunk cabbage	Low
<i>Prunus padus</i>	European bird cherry	Unknown - avoid
<i>Berberis thunbergii</i>	Japanese barberry	Unknown - avoid
<i>Ribes alpinum</i>	Alpine currant	Unknown - avoid
<i>Rosa medilland</i>	Medilland rose	Unknown - avoid
<i>Rosa rugosa</i>	Pavement rose	Unknown - avoid
<i>Viburnum burkwoodii</i>	Burkwood	Unknown - avoid
<i>Mahonia x media</i>	Holly grape	Unknown - avoid



## Additional Resources

Bear Smart Society: [www.bearsmart.com](http://www.bearsmart.com)

Sea to Sky Invasive Species Council: [ssisc.ca](http://ssisc.ca)

BC Species and Ecosystem Explorer: <http://a100.gov.bc.ca/pub/eswp/>