

Title:

Guide to Perennial Horticultural Plants suitable for 2024 Canadian Plant Hardiness Zone 4

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Acknowledgements and permissions:

The second and third authors have made freely available the use of their own perennial species plantings lists for Zone 4 included in this document. They are also the authors of the 'Perennials' and 'Trees and Shrubs' publications in the 'Guides for the Prairie Gardener' series published by Touchwood Editions, Canada. from which many of the listings presented are drawn. Gardening questions are also answered in those publications that describe how to get the best results from growing the recommended species listed for use in Canadian Plant Hardiness Zone 4. Publication ordering information is available from Sheryl Normandeau at Email: shrob2@telus.net. Additional adapted species suitable for Zone 4 were added by the first author, sourced from an additional professional horticulturist in Edmonton.

At Linktree	https://linktr.ee/sherylnormandeau
Touchwood Editions Ltd)	https://touchwoodeditions.com

In this web accessible document a clickable online link, mostly the Plant Finder link at <https://gardenia.net>, is provided for each species to the extent that it is available online, with some information about its characteristics relative to use in Canada Plant Hardiness Zone 4. Do note that USA links use different Zone map numbers that do not correspond with Canadian Zone map numbers. The best source of information for a plant species in which a gardener has an interest is always a local

nursery supplier of plants. Unless otherwise credited plant photos were obtained free for royalty-free publication use from Pixabay <https://pixabay.com> who are thanked for their free download publication services. Numerous similar sites are also used for copyright-free use in the document.

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At the time of document completion (December 2024) all listed website sources were confirmed as secure online URL link addresses, and no links were used that were known to be insecure. Specific varieties named on the recommended plants list for use in Zone 4 were not always described at available websites. A link is provided for those cases where available, to an alternative variety that is described, or just to the plant Genera description.

Brief Horticultural Notes concerning the Use of the Species Lists for Choosing What to Plant, and Why

Notes by Dr. Keith G. Briggs (Date: 26/1/2025)

1. Plant Hardiness Zones and Plant /Species Selection:

Plant Hardiness Zones have been mapped for Canada, with plant survival being more difficult in Zones with lower numbers on the map. Recent Canadian Plant Hardiness Zones map can be viewed at the following Canadian websites. A new updated Canadian Federal Zone Map is expected in 2025, incorporating updated climate change data for Canada.

<https://edmontonhort.com/know-your-climate-zone/> (Source: Edmonton Hort. Society, 2014 update)

or at this Canadian Federal Plant Hardiness website:

https://planthardiness.gc.ca/images/PHZ_2014_CFS_Map.pdf (Updated 2014)

Edmonton is shown on the Federal map as located on the border between Zones 3b and 4a. A brief explanation is also provided about how the Plant Hardiness Zones are determined. Modified Zone maps can be expected in the future as global warming is occurring at a much higher rate since 2021, and Zone perimeters and shapes will consequently change over time. (If your location is on the margins of Zone 4, and you are in doubt as to which Zone applies, choose Zone 3 adapted plants, which will be more hardy).

All recommended plant species listed in this document are normally sufficiently hardy to grow in Canadian Plant Hardiness Zone 4, or higher numbered Zones. When purchasing any garden plant do ensure that the tag indicates 'Suitable for Zone 4', or that the species is one that is indicated as suited to

a lower numbered Zone. Purchased plants have tags on them that indicate the Canadian Plant Hardiness Zones to which they are best suited. Check with your horticultural store plant supplier to be sure!

2. Climate Change and Urban Warming Effects on Plant Adaptation:

Edmonton gardeners, as an Alberta example, have in recent years seen that increased annual average temperatures have allowed better local survival and performance even of some plant species that were usually only adapted to Zone 5 and higher numbered Canadian Plant Hardiness Zones. The urban environment of Edmonton, like other big cities, causes a warming effect independent of climate, that has also likely improved the winter survival of some species, whilst negatively affecting other species that do better under cooler conditions. A major feature of climate change is a very marked increase in the fluctuations and extremes of plant sensitive high and low temperatures, and seasonal fluctuation in moisture availability, wind strength, snow cover, frost frequency / severity, and the like. As a result, the lists of plant species adaptation to future Canadian Plant Hardiness Zone Maps will certainly need updating over time. The lists provided here are the most reliable guides presently available for Canadian Plant Hardiness Zone 4 as of the most recently available updates.

3. Microclimates and Their Effects on Plant Adaptation in Small Areas of a Garden:

Even within a particular Plant Hardiness Zone every garden has within it its' own range of unique and specific environmental and other growing conditions to which its' plants are exposed. These are referred to as 'micro-climates' and/or 'micro-environments'. Separate lists of recommended plants are presented in this document to address what is best suited to some of the more frequently encountered micro-environments. Some obvious examples that the gardener would need to consider when deciding what to plant where would include heat traps (such as hotter areas against a South facing wall that receive direct sunshine and heat all day), areas prone to rapid drying out of the soil, low-lying garden areas to where colder air drains with a higher probability of damaging frost occurrence), well vs poorly drained areas of the garden, or parts of the garden that have high or low exposure to damaging strong winds, which can cause plant desiccation, leaf wilting and breakage. Different pests and diseases also occur in different parts of a garden that has a range of micro-environments within it.

4. Having selected the Preferred Plants of Choice what can be Done to Make Them Grow Well?

This is where the hard work of actual gardening becomes a requirement! Read those Prairie Gardening Guides, and others too, where you can learn about the many things you have to do according to the plant species. They describe how to provide suitable soil conditions, meet planting requirements and required fertilizer regimes, as well as how to optimize watering regimes. Some species have high maintenance requirements, others very low...choose carefully. You will need to learn about plant thinning, pruning, transplanting, plant pest and disease control, plant and garden cleanup for winter, special tasks needed in spring, and what to do when your plants do not look healthy. Some perennials also do well when grown in pots or planters on a patio. Get to know other nearby gardeners and professional horticulturists working in your area and show them your garden. They may have very useful ideas that you can adopt, and they can probably answer many of your own plant and garden questions. Most of all have fun gardening and take the time to enjoy your own unique garden or patio. Other residents near you will also be viewing your garden improvements...so you will not be the only ones enjoying the rewards of your worthy gardening efforts!

5. There are very many suitable plants for Canada Plant Hardiness Zone 4 !

This document provides a very large number of different recommendations for plants suitable for different garden planting objectives relevant to Canadian Plant Hardiness Zone 4. Do note that the expected heights and widths of plants indicated in this document can vary tremendously even within a species and also with the particular variety chosen and are greatly influenced by the specific micro-environment in which they grow. Ask your local nursery outlet adviser for specific plant size details and for other advice about your particular garden. They will be happy to help!

Some other notes about this online document:

Brief information for a species is made available in this document by provision of one clickable website URL for each, that provides a significant amount of descriptive information for that species, or for a very similar species or variety. Clicking on the provided URL address will open pages with the plant description.

You can also click directly on the URL www.gardenia.net or on a local Plant Finder Tool site such as this typical one at:

<https://www.goldenacre.ca/plant-finder/>

Gardenia.net has been used as the primary web information source throughout, being very comprehensive in species coverage, although it is a USA website which reflects a differently numbered USA Plant Adaptability Zones Map. Photo credits all the copyright-free photo sources used are indicated.

Very many other informative sources can also be found online and consulted, but the reader should ensure that the information provided in them applies to Canadian Plant Hardiness Zone 4, and not to other more forgiving gardening environments in Canada or elsewhere. Remember that USA Zone numbers classify plant hardiness somewhat differently than do Canadian Zone numbers. The following Table indicates the typical differences between the Canadian and USA Plant Hardiness Zones. Make sure your choices are based on the Canadian Zone Plant Hardiness numbers!

Typical Plant Hardiness Zone Numbers

<u>USDA Zone</u>	<u>Canadian Zone</u>
0	1
1	2
2	3
3	4
4	5
5	6
6	7
7	8

Brief notes are also presented in this document for some of the species, indicating plant size and occasionally other notable plant features. A photo of each is also provided, mainly sourced from www.Pixabay.com (or from other royalty-free online photo sources, all duly acknowledged)

The importance of knowing how large your new plants will grow:

The brief plant size notes provided for each different species or variety listed in this information resource can only provide a very generalized indication of just how tall and wide the plant that you purchase for your garden might be when it is fully grown. When purchasing a new plant, the information on the plant tag should always be consulted, and personalized advice sought from your local horticultural provider. They will both provide local information that you will need to know to gain the best visual effects within your garden landscape. This is especially important to ensure use of the correct spacings between similar plants and to also take into account what other competitive species might be adjacent to your planned planting locations.

Incorrect spacing at planting time (either too close together, or insufficiently apart from other existing adjacent plants of the same or a different species) is one of the most frequent gardening mistakes that novice gardeners make. Check the plant size information in detail for any new plants that you will be using, as there are very many factors that will affect how large your newly purchased plants will then actually grow, and their likely shape and appearance when fully grown.

Here are just a few factors that will affect how large your new plants might grow.... sometimes your favorite plants do not grow as you might expect.....!

- Choice of variety within a species...they can vary a lot in size and shape
- Prior history and size of your purchased plant at the nursery (eg. vigor, fertilizer, watering etc.)
- Ensuring correct species choice for each of the different conditions found in your garden
- Use of correct planting conditions and management for the species that you choose
- Knowing how nearby plants might compete for space, light, nutrients etc., thus minimizing growth potential. How will your new plant(s) affect the existing plants nearby?
- Will your new plants require pruning, shaping or other special attention for the best size and shape?
- Ongoing management that will affect size and shape? eg Watering, fertilizer, disease and pest control etc.
- Will your plants grow too large, or be too small, for the spot where you plan to plant them?
- Know how to mix species heights, widths, textures and colors to gain interesting visual effects
- The varying seasonal and climatic conditions, especially drought, heat, winterkill, frost tolerance and resistance to pests and diseases will also influence how large your plants will grow, or do not grow as large as you expected. Learn all about your prospective plant purchase before taking it home!
- Many other factors also affect the challenges of gardening well, and the choosing of the right species for the space where you will plant! Good luck with your choices...and look after them well!

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Please scroll down!

DANGER – BE AWARE! Many, but certainly not all, shrubs well adapted to the shade are poisonous, and can be harmful to adults, children, pets and wildlife when their different plant parts are eaten or touched. **Check the list in this document of potentially poisonous perennial garden plants, presented at the end of this document.** For detail also read the following Government of Alberta Publication AGDEX 666-2 about ‘Poisonous Outdoor Plants’:

[https://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/agdex13348/\\$file/666-2.pdf](https://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/agdex13348/$file/666-2.pdf)

TREES AND SHRUBS

Best tree (T) and shrub selections for part shade

Alpine currant (*Ribes alpinum*) Green leaves, red berries Up to 180cm x 180cm wide

<https://www.gardenia.net/plants/genera/ribes-currant>

Azalea ‘Northern Lights’ rhododendron (*Rhododendron* spp.) Green leaves, pink, blue or purplish flowers
Up to 90cm tall x 90cm wide. Marginally hardy in Alberta, needs acidic soil to thrive

<https://www.gardenia.net/plants/genera/rhododendron-azalea>

Boxwood (*Buxus sinica* var. *insularis*) Dark green leaves (the main feature) Up to 90cm tall x 90cm wide

<https://www.gardenia.net/plants/genera/buxus-boxwood>,

Daphne, Carol Mackie (*Daphne* x *burkwoodi*) Up to 180cm tall x 180cm wide

<https://www.gardenia.net/plants/common-names/daphne>

(T) Eastern hemlock tree (*Tsuga canadensis*) Green leaves, flowers rosy – purple. Up to 21m tall x 11m wide

<https://www.gardenia.net/plants/common-names/hemlock>

Hydrangea, paniculata or Pegee (*Hydrangea paniculata* spp.) White, creamy - white or pink

Up to 150cm tall x 150cm wide

<https://www.gardenia.net/plants/genera/hydrangea>

Hydrangea, smooth (*Hydrangea arborescens*) Up to 150cm tall x 150cm wide

<https://www.gardenia.net/plants/genera/hydrangea>

‘PJM’ Group Rhododendron (*Rhododendron* ‘PJM Elite’) Only marginally hardy in Alberta, needs acidic soil

<https://www.gardenia.net/plants/genera/rhododendron-azalea>

Saskatoon (*Amelanchier alnifolia*) Green leaves, clustered flowers delicate white, berries purple-black
Up to 9m tall x 6m wide

<https://www.gardenia.net/plants/genera/amelanchier> (Does not include Canadian saskatoon)
<https://open.alberta.ca/dataset/9780773261013> (Go to More Information, then read the 113pp Berry Production Manual. Has everything you need to know, and more!)

Snowberry (*Symphoricarpos* spp.) Green leaves, flowers pure white, and showy white berries in clusters
Up to 60cm tall x 3m wide. Forms thickets and can be invasive in a garden setting

<https://www.gardenia.net/plants/genera/symphoricarpos-snowberry>

Sumac, Tiger Eyes ‘Bail Tiger’ (*Rhus typhina*) Green leaves, very showy red/orange in fall. Green - yellow flowers, then dark red berries. Up to 180cm tall x 180cm wide

<https://www.gardenia.net/plants/genera/rhus-sumac>

Viburnum spp. including highbush cranberry, nannyberry and arrowwood (*Viburnum* spp.) Green leaves some varieties staying winter red, flowers often fragrant, white color sometimes pink; Red berries. Up to 3.7m tall x 3.7m wide

<https://www.gardenia.net/plants/genera/viburnum>

Photos - Best tree and shrub selections for part shade:



'Red currants' fruit



Azalea rhododendron



Boxwood



A Daphne flower



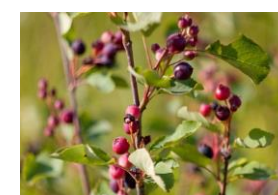
Eastern hemlock (T)



Hydrangea



A rhododendron flower



Saskatoon berries



Snowberry



Sumac leaves in the fall



Arrowwood Viburnum

Great tree (T) and shrub selections for damp areas

(T) Alder, River, Mountain, Speckled, Thin leaf (*Alnus tenuifolia* spp.) Dark green through fall, purple-red catkins. Up to 11m tall x 7.6m wide

<https://treecanada.ca/resources/trees-of-canada/mountain-alder-alnus-incana-ssp-tenuifolia/>

(T) Green ash (*Fraxinus pennsylvanica*) Green leaves turning bright yellow to red in fall, holding leaves Up to 21m tall x 15m wide

<https://www.gardenia.net/plant/fraxinus-pennsylvanica>

(T) Hackberry (*Celtis occidentalis*) Dull green leaves turn undistinguished yellow in fall, flowers greenish, Heavily berried all winter. Up to 30m tall x 12m wide

https://en.wikipedia.org/wiki/Celtis_occidentalis

(T) River birch (*Betula nigra*) leaves vibrant green turning gold-yellow in fall, flowers become catkins, characteristic showy bark. Up to 21m tall x 18m wide

<https://www.gardenia.net/plant/betula-nigra-heritage-river-birch>

Choke cherry (*Prunus virginiana*) Foliage green but red to purple-red in fall, flowers white to white-pink, berries orange, red or black. Can also be a small tree. Up to 9m tall x 6m wide

<https://www.gardenia.net/plant/prunus-virginiana>

Elderberry (*Sambucus* spp.) Green leaves, white flowers, purple-black berries. Up to 240cm tall x 140cm wide

<https://www.gardenia.net/plants/common-names/elderberry>

Red osier dogwood (*Cornus sericea*) Leaves lush green turning showy vibrant red, orange or purple in fall, flowers showy white pink or red turning into red or purple berries. Up to 3m tall x 4m wide

<https://www.gardenia.net/plants/genera/cornus-dogwood>

Viburnum (*Viburnum* spp.) Green leaves turning reddish in fall, showy flowers fragrant, white but sometimes pink. Up to 240cm tall x 120cm wide

<https://www.gardenia.net/plants/genera/viburnum>

Willow (*Salix* spp.) Green leaves, but stems showy in yellow to red colors, many different forms too many to describe here, some even weep! Up to 25m tall x 20m wide

<https://www.gardenia.net/plants/genera/salix-willow>

Photos - Great tree selections for damp areas:



Alder catkins



Green ash



Hackberry



River birch

Photos - Great shrub selections for damp areas:



Chokecherry twig



Pink elderberry



Red osier dogwood



Viburnum



Willow catkin + bees

Good tree (T) and shrub selections for dry sites

(T) Ash (*Fraxinus* spp.) Green leaves turning bright yellow to red in fall, holding leaves. Up to 24m tall x 24m wide

<https://www.gardenia.net/plants/common-names/ash>

Butternut, white walnut (*Juglans cinerea*) Up to 30m tall x 12-20m wide; Rare; N. American native

<https://www.ontario.ca/page/butternut>

(T) Ohio buckeye or horse chestnut (*Aesculus glabra*) Bright green leaves, flowers upright clusters, yellow-green. Can become a huge tree as a specimen planting. Up to 12m tall x 12m wide

<https://www.gardenia.net/plants/common-names/ohio-buckeye>

(T) Pin cherry (*Prunus pennsylvanica*) Dark green leaves (poisonous), flowers white, berries bright red (Also occurs as shrub form). Up to 15m tall x 7m wide

https://en.wikipedia.org/wiki/Prunus_pennsylvanica

Honeysuckle (*Lonicera* spp.) Sweet fragrance, leaves green, flowers white, yellow, orange, pink or red
Up to 8m tall x 120cm wide

<https://www.gardenia.net/plants/genera/lonicera-honeysuckle>

Juniper (*Juniperus* spp.) Blue, green, bronze-gold or gold evergreen foliage, varied texture and form.
Up to 90cm tall x 150cm wide

<https://www.gardenia.net/plants/genera/juniperus-juniper>

Potentilla (*Potentilla* spp.) Green leaves, flowers mostly prolific, showy large and bright yellow, but some orange or pink. Up to 120cm tall x 150cm wide

<https://www.gardenia.net/plant/potentilla-fruticosa>

Photos - Good tree selections for dry sites



Ash



Butternut



Ohio buckeye



Pin cherry

Good shrub selections for dry sites



Honeysuckle



Juniper



Potentilla

Best ground-cover shrubs

Bearberry, also called Kinnikinnick (*Archtostaphylos uva-ursi*) Leaves leathery, dark evergreen, trailing red stems, white to pink flowers. Up to 30cm tall x 180cm wide

<https://www.gardenia.net/plants/common-names/kinnikinnick>

Bunchberry dogwood (*Cornus canadensis*) Leaves green, flowers profuse and white, bright red 'berries' Up to 20cm tall x 30cm wide

<https://www.gardenia.net/plant/cornus-canadensis>

Creeping cotoneaster (*Cotoneaster adpressus*) Leaves dark green, then turn showy purple, red and bronze in fall, profuse red berries last all winter. Up to 30cm tall x 180cm wide

<https://www.gardenia.net/plant/cotoneaster-adpressus>

'Hillside Creeper' pine (*Pinus sylvestris*) Leaves dark green needles. Up to 60cm tall x 200cm wide

<https://www.antheiagardens.ca/plant-name/Pinus-sylvestris-Hillside-Creeper>

Juniper, common (*Juniperis communis*) Leaves varied greens to blue, bronze and silvery, varied forms Up to 15cm tall x 90cm wide

<https://www.gardenia.net/plants/common-names/common-juniper>

Juniper, creeping (*Juniperis horizontalis*) Up to 15cm tall x 90cm wide

<https://www.gardenia.net/plants/common-names/creeping-juniper>

Lydia broom also known as woadwaxen (*Genista lydia*) Leaves evergreen, flowers mostly yellow Up to 60cm tall x 60cm wide

<https://www.gardenia.net/plant/genista-lydia-bangle-lydian-broom>

Siberian cypress (*Microbiota decussata*) Leaves evergreen, prostrate fanlike. Up to 20cm tall x 3.5m wide

<https://www.gardenia.net/plants/common-names/siberian-carpet-cypress>

Spruce, Bird's nest (*Picea abies*) Leaves dark evergreen, prostrate form. 1m tall x 2.5m wide

<https://www.gardenia.net/plants/common-names/siberian-carpet-cypress>

Spruce, Prostrate Norway (*Picea abies*) Leaves dark evergreen, prostrate form. Up to 30cm x 200cm wide Up to 0.6m tall x 1.8m wide

[https://mygardenlife.com/plant-library/spreading-prostrate-norway-spruce-prostrata-picea-](https://mygardenlife.com/plant-library/spreading-prostrate-norway-spruce-prostrata-picea-abies)

[abies](https://mygardenlife.com/plant-library/spreading-prostrate-norway-spruce-prostrata-picea-abies)

Weigela (*Weigela* spp.) Leaves deciduous green, some stripey green/white, may go orange in fall, flowers light to dark pink, very showy. Up to 60cm tall x 60cm wide

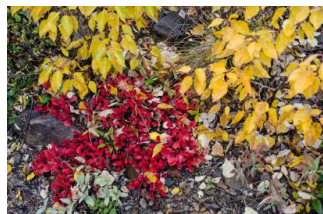
<https://www.gardenia.net/plants/genera/weigela>

Winter creeper Euonymus (*Euonymus fortunei*) Leaves green, some showy patterned green/cream, many varieties some with showy fall colored fruits and leaves. A broadleaf evergreen only marginally hardy in Alberta. Up to 90cm tall x 120cm wide

<https://www.gardenia.net/plants/genera/euonymus>

Photos - Best ground-cover shrubs

(Photocredit: Vecteezy)



Bearberry / Kinnikinnick



Bunchberry dogwood



Creeping cotoneaster



'Hillside Creeper' pine



Common juniper



Juniper berries



Lydia broom



Siberian cypress

(Photocredit: Millcreek Nursery)

(Photocredit: Millcreek Nursery)



Spruce, Bird's Nest



Spruce, Prostrate Norway



Weigela



Winter creeper Euonymus

Top choices for shrub use as hedging

Alpine currant (*Ribes alpinum*) Bright green leaves turn glossy dark in summer, yellow in fall, greenish-yellow un-exciting flowers then become bright red berries. Up to 180cm tall x 180cm wide

<https://www.gardenia.net/plant/ribes-alpinum>

Boxwood, 'Calgary' or 'Green Velvet' (*Buxus* spp.) Evergreen with glossy dark leaves. Up to 120cm tall x 120cm wide

<https://www.gardenia.net/plant/buxus-green-velvet>

Burning bush (*Euonymus alatus*) Green leaves noted for burning red fall color, flowers non-showy greenish, showy purple-red fruits winter long. Up to 3m tall x 3m wide

<https://www.gardenia.net/plants/genera/euonymus>

Cedar (*Thuja* spp.):

Cedar 'Skybound' (*Thuja occidentalis*) Leaves emerald green all year-long, tall upright habit Up to 4m tall x 90cm wide

Cedar Northern White 'Wareana' (*Thuja occidentalis*) Up to 240cm tall x 90cm wide

<https://www.gardenia.net/plant/thuja-occidentalis>

Cherry Prinsepia (*Prinsepia sinensis*) Leaves green, deciduous, soft yellow flowers, showy oblong red berries in fall. Up to 2m tall x 2m wide

[https://search.eaglelakenurseries.com/11050003/Plant/331/Cherry Prinsepia/](https://search.eaglelakenurseries.com/11050003/Plant/331/Cherry_Prinsepia/)

Common caragana (*Caragana arborescens*) Leaves light to dark green, flowers yellow and fragrant Up to 6m tall x 2m wide

[https://en.wikipedia.org/wiki/Caragana arborescens](https://en.wikipedia.org/wiki/Caragana_arborescens)

Hedge cotoneaster (*Cotoneaster lucidus*) Leaves dark green, then turn showy purple, red and bronze in fall, profuse red berries last all winter. Up to 3m tall x 3m wide

<https://www.gardenia.net/plant/cotoneaster-lucidus>

Highbush cranberry (*Viburnum trilobum*) Leaves glossy, dark green often turn yellow-red or red-purple in fall, showy white clustered flowers, bright red drupes ('berries') look like cranberries
Up to 3m tall x 2.5m wide

<https://www.gardenia.net/plant/viburnum-trilobum-redwing-american-cranberrybush>

Japanese barberry (*Berberis thunbergia*) Leaves blue to blue-green some reddish or purple, flowers pale yellow, berries bright red to orange-red. Up to 60cm tall x 90cm wide

<https://www.gardenia.net/plant/berberis-thunbergii-atropurpurea-nana>

Lilac, common and hybrid (*Syringa vulgaris*) Leaves deciduous green, flowers white, pink, purple or blue
Up to 5m tall x 4m wide, or even larger in Calgary

<https://thespruce.com/common-lilac-growing-tips-3269207/>

Lilac, Dwarf Korean (*Syringa meyeri* 'Palibin' TG) Leaves deciduous dark green, reddish-bronze in fall, flowers showy and sweetly fragrant, lilac-pink color, dwarf. Up to 70cm tall x 90cm wide

<https://www.gardenia.net/plant/syringa-baby-kim>

Mugo pine (*Pinus mugo*) Example: Variety 'Rosy Glow'. Leaves evergreen, dark green needles, attractive cones. Up to 1.2m tall x 1m wide

<https://www.gardenia.net/plants/common-names/mugo-pine>

'Northern Gold' Forsythia (*Forsythia x intermedia*) Leaves green often after flowering, flowers brilliant yellow bushy mass in spring. Up to 240cm tall x 210cm wide

<https://www.gardenia.net/plant/forsythia-northern-gold>

Peking cotoneaster (*Cotoneaster acutifolia*) Leaves dark green, then turn showy purple, red and bronze in fall, profuse red berries last all winter. Up to 30cm tall x 180cm wide

<https://www.gardenia.net/plants/genera/cotoneaster>

Saskatoon (*Amelanchier alnifolia*) Green leaves, clustered flowers delicate white, berries purple-black
Up to 2m tall x 1m wide

<https://www.gardenia.net/plants/genera/amelanchier> (Does not include Canadian saskatoon)

<https://open.alberta.ca/dataset/9780773261013> (Go to More Information, then read the 113pp Berry Production Manual. Has everything you need to know, and more!)

Willow (*Salix* spp.) Green leaves, with stems showy in yellow to red colors, many different forms
Up to 120cm tall x 50cm wide

<https://www.gardenia.net/plants/genera/salix-willow>

Photos - Top choices for shrub use as hedging



Currant



Boxwood

(Photo: Wikipedia)



Burning bush



Cedar 'Skybound'



Cedar Northern White



Cherry prinsepia



Common caragana



Hedge cotoneaster



Highbush cranberry



Japanese barberry



Lilac, common/hybrids



Lilac, Dwarf Korean

(Photo: Millcreek Nurseries)



Mugo pine



'Northern Gold' Forsythia

(Phot: Freepik)



Peking cotoneaster



Saskatoon



Purple Osier willow

Trees and shrubs with beautiful bark, stem texture and color:

Trees (T)

(T) American elm (*Ulmus americana*) Leaves leathery, dark green turn yellow in fall, special bark

Up to 25m tall x 21m wide

<https://www.gardenia.net/plant/ulmus-americana>

(T) Birch (*Betula*)

(T) Paper birch (*Betula papyrifera*) Leaves vibrant green, yellow in fall; Flowers are catkins, showy sheet-like bark. Up to 21m tall x 15m wide

<https://www.gardenia.net/plant/betula-papyrifera-paper-birch>

(T) River birch (*Betula nigra*) As above, plus specially colored premium bark. Up to 21m tall x 15m wide

<https://www.gardenia.net/plant/betula-nigra-heritage-river-birch>

(T) Bur oak (*Quercus macrocarpa*) Leaves leathery, dark green, turn yellow to golden brown in fall

Up to 25m tall x 25m wide

<https://www.gardenia.net/plant/quercus-macrocarpa>

(T) Cherry (*Prunus*):

(T) Amur cherry (*Prunus maackii*) Leaves green, white clustered flowers, gold-brown, cinnamon color flaking bark, metallic color in winter with horizontal stripes and dashes, black fruit. Up to 14m tall x 9m wide

<https://mygardenlife.com/plant-library/amur-cherry-manchurian-cherry-prunus-maackii>

(T) Pin cherry (*Prunus pennsylvanica*) Leaves shiny yellow-green, flowers small, white, clustered, fruit bright red cherries, reddish brown bark with horizontal scars
Up to 15m tall x 7m wide

https://en.wikipedia.org/wiki/Prunus_pennsylvanica

(T) Japanese tree lilac 'Ivory Silk' (*Syringa reticulata*) Green leaves, flowers various shades of lilac pink. Up to 9m tall x 6m wide

<https://www.gardenia.net/plant/syringa-reticulata>

(T) Mountain ash (*Sorbus* spp.) Leaves deciduous green becoming yellow, red or reddish purple in fall, tiny white flowers turn to showy clusters of bright orange-red berries in late summer. Up to 12m tall x 6m wide

<https://www.gardenia.net/plant/sorbus-americanana>

(T) Rocky Mountain Douglas-fir (*Pseudotsuga menziesii* var. *glauca*) Leaf needles green to grey-green hug the stem, bark rough, black, showy large cones. Up to 24m tall x 6m wide

<https://www.gardenia.net/plants/common-names/douglas-fir>

(T) Scots pine (*Pinus sylvestris*) Leaf needles bundled, dark blue-green, cones light brown Dwarf. Up to 1.2m tall x 1.2m wide

<https://www.gardenia.net/plant/pinus-sylvestris-beuvronensis>

(T) 'Snowbird' or 'Toba' hawthorn (*Crataegus x mordenensis*) Leaves green, sharp long thorns, flowers profuse, white to pink, small apple like edible fruits called haws. Up to 5m tall x 4m wide

https://en.wikipedia.org/wiki/Crataegus_%C3%97_mordenensis

Shrubs

Dogwood (*Cornus* spp.) Leaves lush green changing to vibrant red, orange or purple, striking white flowers with white, pink or red surrounds. Up to 3m tall x 2.5m wide

<https://www.gardenia.net/plants/genera/cornus-dogwood>

Harry Lauder's (H.L) walking stick 'Contorta' (*Corylus avellana*) Leaves dark green, twigs very twisted, ('Twisted Filberts'), flowers become pale yellow catkins. Up to 3m tall x 3m wide

<https://www.gardenia.net/plant/corylus-avellana-contorta-harry-lauders-walking-stick>

Ninebark, common (*Physocarpus opulifolius*) Leaves deciduous green, red to rose-brown in fall, decorative red-brown peeling bark, flowers white and profuse, glossy red pods

Up to 2.5m tall x 2.5m wide

<https://www.gardenia.net/plants/common-names/ninebark>

Prickly rose (*Rosa acicularis*) Leaves dark green, thorny stems, flowers pink, rosehips reddish
Up to 90cm tall x 90cm wide

<https://www.gardenia.net/plants/genera/rosa-rose>

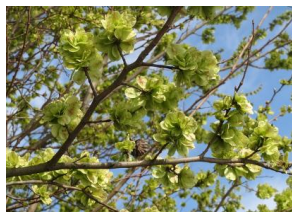
Purple osier willow (*Salix purpurea*) Leaves green, stems purple, flowers turn into abundant 'pussy willow' like structures. Up to 4.5m tall x 4.5m wide

<https://www.gardenia.net/plants/common-names/willow>

'Sutherland' caragana (*Caragana arborescens*) Leaves green, yellow in fall, flowers yellow, brown pods, bronze bark. Up to 5m tall x 2m wide

<https://www.calhort.org/plants/sutherland-caragana/>

Photos - Trees and shrubs with beautiful bark, stem texture and color



American elm



Paper birch



River birch



Oak leaves and acorns



Amur cherry



Cherry blossoms



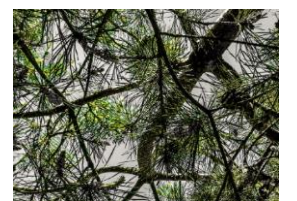
Japanese tree lilac



Mountain ash



Rocky Mtn. Douglas fir



Scots pine



Hawthorn flowers

Photos - Shrubs with beautiful bark, stem texture and color



Dogwood



H.L. Devil's walking stick



Ninebark flower



Prickly rose



Purple Osier willow

Trees and shrubs with the most striking autumn leaf colors

Trees (T) with Red or Orange Autumn Leaves

Maple (*Acer*):

<https://www.gardenia.net/plants/genera/acer-maple>

Maple 'Autumn Blaze' (*Acer x freemanii*) Leaves green, brilliant orange/red in fall, flowers small, yellow to red. Up to 15m tall x 12m wide

Maple 'Inferno sugar maple' (*Acer saccharum*) Leaves green, brilliant orange/red in fall, flowers small, yellow to red. Up to 12m tall x 12m wide

Maple Rocky Mountain or Douglas maple (*Acer glabrum* var. *Douglasii*) Leaves green, brilliant orange/red in fall, flowers small, yellow to red. Up to 8m tall x 5m wide

Maple 'Tatarian' (*Acer tataricum*) Leaves green, brilliant orange/red in fall, flowers small, yellow to red. Up to 5m tall x 4m wide

Oak (*Quercus*):

Bur oak (*Quercus macrocarpa*) Leaves leathery dark green, turn yellow to gold-brown in fall
Up to 24.5m tall x 24.5m wide

<https://www.gardenia.net/plant/quercus-macrocarpa>

Northern pin oak (*Quercus ellipsoidalis*) Leaves leathery dark green, turn yellow to gold-brown in fall. Up to 21m tall x 10m wide

<https://landscapeontario.com/quercus-ellipsoidalis-northern-pin-oak>

Northern red oak (*Quercus rubra*) Leaves leathery dark green, turn yellow to gold-brown in fall
Up to 21m tall x 21m wide

<https://www.gardenia.net/plant/quercus-rubra>

Ohio buckeye or horse chestnut (*Aesculus glabra*) Leaves striking shape, turn yellow to orange in fall, flowers striking erect panicles, white to pink, often with yellow or red marks
Up to 12m tall x 12m wide

<https://www.gardenia.net/plant/aesculus-glabra>

Saskatoon 'Autumn Brilliance' (*Amelanchier x grandiflora* 'Autumn Brilliance') Green leaves, clustered flowers delicate white, berries purple-black. Up to 8m tall x 8m wide

<https://landscapeplants.oregonstate.edu/plants/amelanchier-grandiflora-autumn-brilliance>

<https://www.gardenia.net/plants/genera/amelanchier> (Does not include Canadian saskatoon)

<https://open.alberta.ca/dataset/9780773261013> (Go to More Information, then read the 113pp Berry Production Manual. Has everything you need to know, and more!)

Ussurian pear (*Pyrus ussuriensis*) Leaves glossy dark green, red in fall, flowers white with purple anthers, emerge from pink buds. Up to 10m tall x 7m wide

<https://anythinggrowsalberta.com/shop/ussurian-pear-trees-shrubs-sun/>

Trees (T) with Yellow Autumn Leaves

Amur cherry (*Prunus maackii*) Leaves green, yellow in fall, flowers creamy white, black fruit

Up to 14m tall x 4m wide

<https://fourseasons nursery.ca/shop/p/amur-cherry>

Amur cork (*Phellodendron amurense*) Leaves dark glossy green turning yellow, late to leaf out in spring, interesting corky bark . Up to 20m tall x 10m wide

<https://www.ualberta.ca/the-quad/2019/07/fantastic-trees-and-where-to-find-them.html>

Beaked hazelnut (*Corylus cornata*) Green leaves, clustered flowers, delicate white, berries purple- black
Up to 2.5m tall x 2m wide

<https://www.hardyfruittrees.ca/produit/nut-trees-grown-in-canada/beaked-hazelnut-corylus-cornata/>

Hawthorn 'Snowbird and 'Toba' (*Craetaegus x mordenensis*) Leaves green, stem very spiny, flowers white, scented blossom, fruits dark red berries. Up to 7m tall x 7m wide

<https://www.ag.ndsu.edu/trees/treeinfo/snowbird-hawthorn>

Larch (*Larix* spp.) Leaves deciduous, conifer, showy yellow in fall. Up to 12m tall x 4.5m wide

<https://www.gardenia.net/plants/common-names/larch>

'Mancana' Manchurian ash (*Fraxinus mandshurica*) Leaves green, showy yellow to red-orange in fall
Up to 20m tall x 12m wide

<https://gardening.usask.ca/articles-and-lists/articles-plant-descriptions/trees/manchurian-ash.php>

Poplar (*Populus* spp.) American aspen, leaves dark green, gold-yellow in fall, make rustling noise in wind, sometimes called quaking aspen, some poplars columnar. Up to 15m tall x 9m wide

<https://www.gardenia.net/plants/common-names/aspen>

'Silver Cloud' silver maple (*Acer saccharinum*) Leaves green, silvery underside, pale yellow to orange in fall, can produce maple sugar sap. Up to 20m tall x 10m wide

<https://gardening.usask.ca/articles-and-lists/articles-plant-descriptions/trees/silver-maple.php>

Shrubs with Red or Orange autumn leaves

Autumn magic black chokecherry (*Aronia melanocarpa* 'Autumn Magic') Leaves green turn snowy purple-red, flowers clustered pinkish-white, showy bunched black berries. Up to 2m tall x 1m wide

https://en.wikipedia.org/wiki/Aronia_melanocarpa

Burning bush 'Turkistanica' (*Euonymus nanus* 'Turkistanicus') Leaves lush green then spectacular scarlet red in fall, flowers greenish, become purplish-red fruits. Up to 60cm tall x 75m wide

https://search.eaglelakenurseries.com/11050003/Plant/145/Turkestan_Burning_Bush/

Cotoneaster (*Cotoneaster* spp.) Leaves dark green, then turn showy purple, red and bronze in fall, profuse red berries last all winter. Up to 3m tall x 3m wide

<https://www.gardenia.net/plants/genera/cotoneaster>

Saskatoon 'Autumn Brilliance' (*Amelanchier x grandiflora* 'Autumn Brilliance') Green leaves, clustered flowers delicate white, berries purple-black. Up to 4.5m tall x 4.5m wide

<https://landscapeplants.oregonstate.edu/plants/amelanchier-grandiflora-autumn-brilliance>

<https://www.gardenia.net/plants/genera/amelanchier> (But no reference to Canadian saskatoon)

<https://open.alberta.ca/dataset/9780773261013> (Go to More Information, then read the 113pp Berry Production Manual. Has everything you need to know, and more!)

Smooth sumac (*Rhus glabra*) Leaves fern-like deep green, turn brilliant red or orange in fall, green-yellow flowers, fruiting clusters turn dark red during winter. Up to 4.5m tall x 4.5m wide

<https://www.gardenia.net/plant/rhus-glabra>

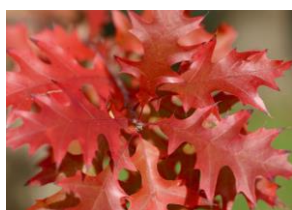
Viburnum (*Viburnum* spp.) Green leaves turning reddish in fall, showy flowers, fragrant, white but sometimes pink. Up to 14.2m x 4m wide Example: 'Nannyberry' variety grows well in Calgary

<https://www.gardenia.net/plants/genera/viburnum>

Photos - Trees (T) with striking Red or Orange Autumn Leaves



Maple in the fall



Red leaved oak



Northern pin oak



Northern red oak



Ohio buckeye



Saskatoon fall leaves



Ussurian pear, fall leaves

Photos - Trees (T) with Yellow autumn leaf color



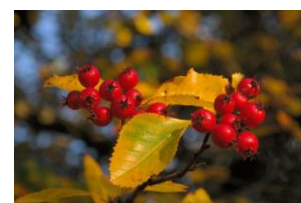
Yellow leaved cherry



Amur cork



Yellow hazelnut leaves



Snowbird hawthorn



Larch



Manchurian ash



Poplar



Silver maple

Photos - Shrubs with striking Red or Orange Autumn Leaves



Chokecherry berries



Burning bush



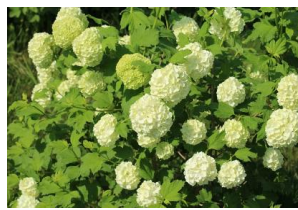
Cotoneaster



Saskatoon berries



Smooth sumac



White Viburnum

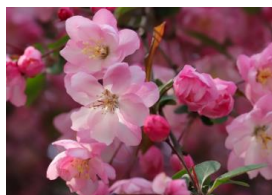
Please scroll down !

Trees (T) with show-stopping flower displays +/- fragrant* flowers)

(* Indicates species has fragrant flowers)

- (T) Apple and crabapple (*Malus* spp.) Green leaves, flowers white to pink, edible fruits. Up to 6m tall x 6m wide
<https://www.gardenia.net/plants/genera/malus-apple>
<https://www.gardenia.net/plants/genera/malus-crabapple>
- (T) Hawthorn (*Crataegus* spp.) Leaves green, stem very spiny, flowers white or pink, scented blossom, fruits dark red berries. Up to 7.5m tall x 7.5m wide
<https://www.gardenia.net/plants/common-names/hawthorn>
- (T) Honey locust (*Gleditsia tricanthus*) Leaves bright green, flowers scented, cream color. Up to 24.5m tall x 24.5m wide
<https://www.gardenia.net/plants/common-names/honey-locust>
- (T) Linden (*Tilia* spp.) Green leaves, flowers fragrant, pale yellow, early summer bloom. Up to 24m tall x 15m wide
<https://www.gardenia.net/plants/common-names/linden>
- (T) Mountain ash (*Sorbus* spp.) Leaves dark green, grey-green undersides, some spp. with good fall color, orange-brown or reddish purple, flowers tiny and white in clusters, form showy orange-red clusters. A very showy species! Up to 9m tall x 9m wide
<https://www.gardenia.net/plant/sorbus-americana>
- (T) Prunus (*Prunus** spp.) Especially mayday, chokecherry, flowering almond, pin cherry, sand cherry and plum; Green leaves, profusion of flowers on all types, white to pink, edible fruits. Up to 10m tall x 7.6m wide
[https://en.wikipedia.org/wiki/Prunus_padus#:~:text=Prunus%20padus%2C%20known%20as%20bird,metres%20\(52%20ft\)%20tall.](https://en.wikipedia.org/wiki/Prunus_padus#:~:text=Prunus%20padus%2C%20known%20as%20bird,metres%20(52%20ft)%20tall.)
- (T) Saskatoon (*Amelanchier* spp.) Green leaves, flowers in clusters, snow white. Berries purplish black
 Up to 9.0m tall x 46.0m wide
<https://landscapeplants.oregonstate.edu/plants/amelanchier-grandiflora-autumn-brilliance>
<https://www.gardenia.net/plants/genera/amelanchier> (NB Does not have Canadian saskatoon)
<https://open.alberta.ca/dataset/9780773261013> (Go to More Information, then read the 113pp Berry Production Manual. Has everything you need to know, and more!)
- (T) Ussurian pear (*Pyrus ussuriensis*) Leaves glossy dark green, flowers white with purple anthers, emerge from pink buds. Up to 10m tall x 7.5m wide
<https://www.hardyfruittrees.ca/produit/pear-tree/pyrus-ussuriensis-siberian-pear-harbin-manchurian/>

Photos - Trees (T) with show-stopping flower displays +/- fragrant* flowers



Apple



Crabapple



Hawthorn



Honey locust



Linden



Mountain ash



Prunus - cherry tree



Saskatoon

Source: <http://plants.spruceitupgardencentre.com/>



Ussurian pear, flowering

Shrubs with show-stopping flower displays +/- fragrant* flowers

(* Indicates species has fragrant flowers)

Forsythia (*Forsythia* spp.) Bright green leaves, bright yellow flowers. Up to 24m tall x 2m wide

Example: 'Northern Gold' variety in Calgary

<https://www.gardenia.net/plants/genera/forsythia>

Golden currant (*Ribes aurum*)* Green maple-like leaves, gold/yellow flowers orange to violet with age, fruits amber yellow to glossy black berries depending on variety. Up to 2.5m tall x 2.5m wide

<https://www.gardenia.net/plants/common-names/golden-currant>

Honeysuckle (*Lonicera* spp.)* Shrub and vine forms are both locally well adapted in Edmonton.

Green leaves, flowers yellow, pink or orangish. Up to 6m tall x 180cm wide

<https://www.gardenia.net/plants/genera/lonicera-honeysuckle>

Hydrangea (*Hydrangea* spp.)* Green leaves, flowers white, pink, blue or purple (Blue in acidic soils < pH 5.5), pink in alkaline soils > pH 6.5) Up to 150cm tall x 180cm wide

<https://www.gardenia.net/plants/genera/hydrangea>

Lilac (*Syringa* spp.)* Green leaves, many different colors: White, cream, rose, magenta, pinkish-purple, lavender, and purple. Up to 5m tall x 4m wide

<https://www.gardenia.net/plants/genera/syringa-lilac>

Lydia broom (*Genista lydia*) Green leaves, flowers yellow. Up to 60cm tall x 2m wide

<https://www.gardenia.net/plant/genista-lydia-bangle-lydian-broom>

Mock orange (*Philadelphus* spp.)* Green leaves, flowers white. Up to 2.4m tall x 300cm wide

<https://www.gardenia.net/plants/genera/philadelphus-mock-orange>

Ninebark (*Physocarpus* spp.) Leaves may be green, purple, yellowish or burgundy, white flowers become clusters of red-pink capsules that last all winter. Has a characteristic peeling bark

Up to 240cm tall x 180cm wide

<https://www.gardenia.net/plants/genera/physocarpus-ninebark>

Potentilla, Bush cinquefoil (*Potentilla reptans*) Green leaves, bright yellow flowers. Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/potentilla-cinquefoil>

Rhododendron (*Rhododendron* spp.) Green leaves, flowers white, yellow, pink, scarlet, purple or blue
Up to 120cm tall x 120cm wide

<https://www.gardenia.net/guide/hardest-azaleas-and-rhododendrons>

Saskatoon (*Amelanchier* spp.) Green leaves, flowers in clusters, snow white. Berries purplish black
Up to 9m tall x 6m wide

<https://www.gardenia.net/plants/genera/amelanchier> (But does not include Saskatoon)

<https://open.alberta.ca/dataset/9780773261013> (Go to More Information, then read the 113pp Berry Production Manual. Has everything you need to know, and more!)

Spiraea (*Spiraea* spp.). Leaves green when new, then orange-red in fall, flowers white, pink, crimson, purple, or red. Up to 120cm tall x 120cm wide

<https://www.gardenia.net/plants/genera/spiraea-spirea>

Viburnum (*Viburnum* spp.)* Green leaves, flowers primarily creamy white, varying from white to pink. Flower scent varies from sweetly fragrant to unpleasant. Cranberry varieties have edible red berries. Up to 4.2m tall x 4m wide

<https://www.gardenia.net/plants/genera/viburnum>

Weigela (*Weigela* spp.) Green leaves, flowers pink, red, white or yellow. **Up to 60cm tall x 60cm wide**

<https://www.gardenia.net/plants/genera/weigela>

Photos - Shrubs with show-stopping flower displays +/- fragrant flowers



Forsythia



Golden currant



Honeysuckle



Hydrangea



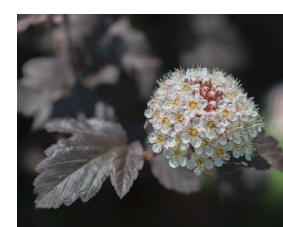
Lilac



Lydia broom



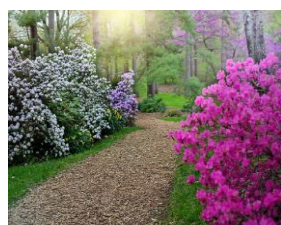
Mock orange



Ninebark



Bush cinquefoil



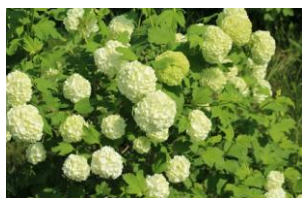
Rhododendron



Saskatoon flowers



Spiraea



Viburnum



Weigela

Other Shrubs

Barberry (*Berberis thunbergia* 'Cherry Bomb') Up to 120cm tall x 150 wide

<https://www.gardenia.net/plants/genera/berberis-barberry>

Barberry, Japanese (*Berberis thunbergii atropurpurea* 'Rose Glow') 120cm tall x 150 wide

<https://www.gardenia.net/plant/berberis-thunbergii-atropurpurea-rose-glow>

Emerald Carousel Barberry (*Berberis thunbergia* 'Tara') 120cm tall x 150 wide

<https://www.gardenia.net/plants/genera/berberis-barberry>

Jade Carousel Barberry (*Berberis thunbergii* 'Bailgreen') 120cm tall x 150 wide

<https://www.gardenia.net/plants/genera/berberis-barberry>

Paxistima (*Paxistima canbyi* 'Cliff Green') 25cm high x 1.5m wide spreading

<https://garden.org/plants/view/83786/Cliff-Green-Paxistima-canbyi/>

Ruby Carousel Barberry (*Berberis thunbergii* 'Bailone') 120cm tall x 150 wide

<https://www.gardenia.net/plants/genera/berberis-barberry>

Rose Daphne (*Daphne cneorum*) 15-30 cm tall x 60 -90cm wide

<https://www.gardenia.net/plant/daphne-cneorum>

Sunsation Barberry (*Berberis thunbergii* 'Toonry') 30-60cm x 60 – 90 wide

<https://www.gardenia.net/plants/genera/berberis-barberry>

Gooseberry (*Ribes uva-crispa*) 60 -150cm tall x 90 – 180cm wide

<https://www.gardenia.net/plants/common-names/gooseberry>

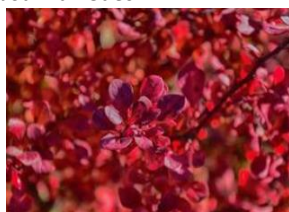
Other Shrubs: Photos

Anton Yakob



Barberry

Joanna Redesik



Japanese Barberry

Natalia Vinokurova



Emerald Carousel Barberry

Gabriel Rojo



Jade Carousel Barberry

Wikipedia.org



Paxistima

Noppharat Manakul



Ruby Carousel Barberry

Satakorn Sukontakajonkul



Rose Daphne

Nataliia Perednianskaya



Sunsation Barberry

Pixabay.com



Gooseberry

Roses – Hardy Roses and Shrub Roses

(NB Click the species/variety URL to view a photo of each rose variety)

Alberta rose (*Rosa* *articularis* 'Prickly Rose') 1-2m high , spreading to 3-5m

<https://www.awes-ab.ca/species/prickly-rose/>

Blanc de Coubert Rose (*Rosa rugosa* 'Blanc de Coubert') 120-150cm tall x 90-150cm wide

<https://www.gardenia.net/plant/rosa-rugosa-blanc-double-de-coubert>

F. J. Grootendorst Rose (*Rosa rugosa* 'F. J. Grootendorst') 1m x 1m wide 1m tall x 1m wide

<https://www.gardenista.com/products/rose-f-j-grootendorst-hybrid-rugosa/>

Hansa Rose (*Rosa rugosa* 'Hansa') 2m tall x 2m wide

<https://canadiantreenursery.com/products/rosa-hansa-rose-shrub>

Persian Yellow Rose (*Rosa foetida* 'Persian Yellow') 1.5m tall x 1.5m wide

<https://mordennurseries.com/product/rose-persian-yellow>

Pink Grootendorst Rose (*Rosa rugosa* 'Pink Grootendorst') 2m tall x 1.5m wide

<https://halifaxperennials.ca/product/pink-grootendorst-rose/>

Red-leaf Rose (*Rosa rubrifolia* = *R. glauca* = *R. ferruginea*) 180-240cm tall x 150 -210 cm wide

<https://www.gardenia.net/plant/rosa-glauca-redleaf-rose>

Topaz Jewel Rose (*Rosa rugosa* 'Topaz Jewel') 1.5m tall x 1.2m wide

<https://canadiantreenursery.com/products/rosa-topaz-jewel-rose>

Woods Rose = Western Wild Rose (*Rosa* *woodsii*) 90 – 180 cm tall x 90 – 180cm wide

<https://www.gardenia.net/plant/rosa-woodsii>

Good Compact Deciduous Trees and Conifers, suitable for Small Gardens:

Compact Deciduous Trees:

Birch (*Betula*):

Dakota Pinnacle birch 'Fargo' (*B. platyphylla*) Leaves vibrant green, yellow in fall; Flowers become catkins, showy sheet-like bark. Up to 7.6m tall x 3.1m wide

<https://www.agriforestbiotech.com/product/dakota-pinnacle-birch/>

Parkland Pillar birch 'Jefpark' (*B. platyphylla*) Up to 7.6 tall x 2.1m wide

https://plants.canadale.ca/11110004/Plant/18264/Parkland_Pillar_Japanese_White_Birch/

Japanese white birch (*B. platyphylla*) 9-12m high x 4-7m wide

<https://www.gardenia.net/plant/betula-platyphylla-japanese-white-birch>

Young's weeping birch 'Youngii' (*B. platyphylla*) As above, weeping tree form. Dwarf version also exists. Up to 4m tall x 4m wide

<https://www.calhort.org/plants/youngs-weeping-birch/>

Crabapple (*Malus*):

'Emerald Spire' flowering crabapple (*M. x 'Jefgreen'*) Leaves deciduous, flowers very showy, white, pink, or deep red depending on the variety. Up to 3m tall x 240cm wide

<https://www.gardenia.net/plants/genera/malus-crabapple>

'Purple Spire' flowering crabapple (*M. x 'Jefspire'*) 4.5m tall x 2m wide

<https://www.gardenia.net/plants/genera/malus-crabapple>

'Rosthern' flowering crabapple (*M. x 'Rosthern'*) 4m tall x 2m wide

<https://www.gardenia.net/plants/genera/malus-crabapple>

Lilac (*Syringa*):

Dwarf Korean lilac, top grafted (*S. meyeri* 'Palibin' TG)* Green leaves, many different colors: White, cream, rose, magenta, pinkish-purple, lavender, or purple. Up to 1.5m tall x 2m wide

<https://www.gardenia.net/plant/syringa-meyeri-palibin-lilac>

'Ivory Silk' lilac (*S. reticulata*) Up to 6m tall x 4.2m wide

<https://bluegrassnursery.com/product/ivory-silk-lilac>

'Miss Kim' TG lilac (top grafted) (*S. patula*) Up to 2.5m tall x 2m wide

<https://www.gardenia.net/plant/syringa-baby-kim>

Mountain ash (*Sorbus*):

Luxor pyramidal mountain ash 'Fastigiata' (*S. aucuparia*) Leaves dark green, deciduous, flowers clustered, tiny and white, showy bright orange-red berries. Up to 12.2m tall x 6.1m wide

<https://www.gardenia.net/plant/sorbus-aucuparia>

'Red Cascade' mountain ash (*S. americana*) Up to 9m tall x 9m wide

<https://www.gardenia.net/plant/sorbus-americana>

Oak (*Quercus*):

'Regal Prince' oak (*Quercus x warei*) Leaves dark and green, flowers yellow-green catkins, then acorns. Up to 24.4m tall x 24.4m wide

<https://www.gardenia.net/plants/genera/quercus-oak>

Plum (*Prunus*):

Muckle plum (*P. x nigrella*) Leaves dark green turn yellow in fall, flowers hot-pink. Flowers are sterile and therefore fruitless. Up to 3.5m tall x 3m wide

<https://canadiantreenursery.com/products/copy-of-prunus-sunstar-mayday-tree>

'Princess Kay' plum (*P. nigra*) Leaves dark green turning outstanding yellow in fall, silvery bark, flowers double, white. Up to 5.5m tall x 5.5m wide

<https://plantselect.org/plant/prunus-nigra-princess-kay/>

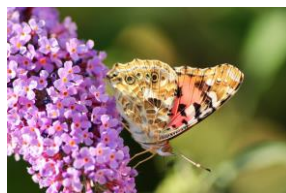
Photos – Compact Deciduous Trees



Birch species



Crabapple species



Lilac spp. 'top grafts'



Mountain ash



Oak species



Plum

Compact Conifers:

Fir (*Abies*), juniper (*Juniperus*) and pine (*Pinus*):

Dwarf balsam fir 'Nana' (*Abies balsamea*) Rounded aromatic dwarf bush, leaves are lime green emerging, then silvery-green. Up to 60cm tall x 60cm wide

<https://www.gardenia.net/plant/abies-balsamea-hudsonia-group-nana>

Upright junipers 'Cologreen', 'Medora', 'Moonglow' and "Wichita Blue" (*Juniperus scopulorum*) Blue-green leaves all year, slow growing. Up to 4.5m tall x 1.8m wide

<https://www.gardenia.net/plant/juniperus-scopulorum-wichita-blue>

Columnar white pine 'Fastigiata' (*Pinus strobus*) Tall and narrow, soft blue-green foliage Up to 12m tall x 1m wide

https://nurseryguide.com/find_plants/pinus_strobus_fastigiata (NB Oregon information)

Spruce (*Picea*):

Columnar blue spruce 'Fastigiata' (*Pinus pungens*) Not as tall as other blue spruces, columnar shape, not wide. Up to 6m tall x 1m wide

<https://zebralandscaping.ca/product/columnar-blue-spruce/>

Columnar Norway spruce 'Cupressina' (*Pinus pungens*) Tall but narrow. Up to 7.6m tall x 180cm wide

<https://www.gardenia.net/plant/picea-abies-cupressina>

Globe spruce (*Pinus pungens* 'Globosa' tree form) Dwarf pyramid shape, silvery-green in spring, becomes more blueish. Up to 150cm tall x 180cm wide

<https://www.gardenia.net/plant/picea-pungens-globosa>

'Montgomery' blue spruce (*P. pungens*) Blue appearance, compact, densely rounded, slow growing. Up to 15m tall x 5m wide

https://en.wikipedia.org/wiki/Blue_spruce

Weeping Norway spruce 'Pendula' (*P. abies*) Low growing form, trails outwards with dark green needles, and creeps very well over walls. Up to 6m tall x 120cm wide

<https://www.gardenia.net/plant/picea-abies-inversa>

Weeping white spruce 'Pendula' (*P. glauca*) Distinct pyramidal shape, but grows upright, with blue-green soft looking needles Up to 12m tall x 2.5m wide

<https://www.gardenia.net/plant/picea-glauca-pendula>

Photos - Compact Conifers



Dwarf fir



Upright junipers



Pine tree needles



Blue spruce detail



Norway spruce



Globe blue spruce



Weeping Norway spruce



Weeping white spruce

Some more Trees and Shrubs

Juniper (*Juniperus*):

'Blue Arrow' juniper (*J. scopulorum*) Narrow, upright. Up to 4.5m tall x 0.6m wide

<https://www.gardenia.net/plant/juniperus-scopulorum-blue-arrow-rocky-mountain-juniper>

'Chinese' juniper (*J. chinensis*) Bushy tree, conical. Up to 20m tall x 6m wide

<https://www.gardenia.net/plant/juniperus-chinensis-stricta>

'Wichitau' Blue juniper (*J. scopulorum*) 4m x 2 m

<https://www.gardenia.net/plant/juniperus-scopulorum-wichita-blue>

'Cologreen' juniper (*J. scopulorum*) Dense, narrow, soft texture foliage. Up to 6m tall x 1.5m wide

<https://www.goldenacre.ca/shop-all-departments>

Common' juniper (*J. communis*) Upright columnar form, forms soft silvery lines in yellow-green foliage, blue-green in winter, powder blue berries. Up to 2m tall x 1.5m wide

<https://www.gardenia.net/plant/juniperus-communis-compressa>

Dwarf pencil point juniper 'Compressa' (*J. communis*) Up to 1.5m tall x 0.5m wide, narrow, columnar, blue-green

<https://plantcentral.ca/juniper-pencil-point/>

Eastern red cedar (*J. virginiana*) Pyramidal shape when young, then variable form mostly with columnar top. Wide base, narrow top. Up to 12m tall x 27m tall

<https://treetime.ca/compare.php?pcids=97-466>

'Mint Julep' juniper (*J. chinensis*) Spreading form, fills out to ground. Up to 1.5m tall x 2.5m wide

<https://plantcentral.ca/juniper/mint-julep-juniper/>

'Medora' juniper (*J. scopulorum*) Pyramidal shape, leggy (clears ground by 60cm). Up to 4m tall x 3m wide

<https://gardengirl.ca/products/copy-of-juniper-medora-5-gallon>

'Moonglow' juniper (*J. scopulorum*) Pyramidal shape, leggy (clears ground by 1m) Up to 5m tall x 2m wide

https://plants.glasshousenursery.ca/11110005/Plant/906/Moonglow_Juniper/

Rocky Mountain juniper (*J. scopulorum*) Try 'Sky Rocket' or Wichita Blue'. Pyramidal shape, soft textured blue-green needles. Up to 15m tall x 14.5m wide

<https://www.for.gov.bc.ca/hfd/library/documents/treebook/rockymountainjuniper.htm>

Pine (*Pinus*):

'Chalet' Swiss stone pine (*P. cembra* 'Chalet') Up to 3.5m tall x 1.5m wide. Dense, narrow, conical form with stunning blue and green needles

<https://plantcentral.ca/rare-unusal-collectors/chalet-swiss-stone-pine/>

Columnar eastern white pine 'Fastigiata' (*P. strobus*) Up to 25m tall x 15m wide. Attractive, narrow and columnar, with silky smooth long needles. Can grow very large

https://www.gardentap.ca/products/pinus-strobus-fastigiata-columnar-white-pine?srsId=AfmBOoql-SLbHOUPIGYZ9v_tNWQR3TNW-idnRtc2tns5LjDC9tPdCv7z

Columnar mugo pine 'Columnaris' (*P. mugo*) Up to 3.5m tall x 1.5m spread, goes to ground level. A very narrow upright mugo pine, perfect for tight landscape spaces, orangish bark

https://plants.parklandgc.ca/11050011/Plant/5223/Columnar_Mugo_Pine

Columnar Scot's pine 'Fastigiata' (*P. sylvestris*) Up to 6m tall x 2m wide, 1m gap to ground, orange-ish bark

<https://foothillsnurseries.com/product/columnar-scotch-pine/>

Eastern white pine (*P. strobus*) 30m tall x 9m wide, 2m gap to ground. Very large tree, known for long flexible blue-green needles

<https://www.thespruce.com/eastern-white-pine-trees-4125586>

'Green Penguin' dwarf Scot's pine (*P. sylvestris*) Up to 1.5m tall x 0.5m wide, rich green needles

<https://plantcentral.ca/shop-all/green-penguin-scotch-pine/>

Mugo pine (*P. mugo*) Up to 7.6m tall x 2.5m wide. Dense, multi-stemmed, evergreen shrub with an upright spreading habit

<https://www.gardenia.net/plants/common-names/mugo-pine>

Scot's pine (*P. sylvestris*) Up to 15m tall x 7.5m wide. Showy orange bark when mature, dense pyramid form, turns into roundish shape over time

<https://www.gardenia.net/plant/pinus-sylvestris-beuvronensis>

'Silver Whispers' Swiss stone pine (*P. cembra* 'Silver Whispers') Up to 3.5m tall x 2m wide. White stripy dark green needles look silvery. Cones are long and violet-blue

https://plants.gardenworks.ca/11190002/Plant/5231/Silver_Whispers_Swiss_Stone_Pine/

'Tip Top' Swiss stone pine (*P. cembra* 'Tip Top') Up to 4.5m tall x 4.5m-6m wide. Rare variety, columnar, silver-blue needles

<https://plantlust.com/plants/31085/pinus-cembra-tip-top/>

Spruce (*Picea*):

Blue spruce 'Fastigiata' Columnar form (*P. pungens*) Up to 33m tall x 5m wide. Form has bright blue needles on a narrow upright column with forking branches

https://plants.satellitegardens.ca/11110006/Plant/1973/Upright_Colorado_Spruce

'Blue Wonder' dwarf Alberta spruce (*P. glauca*) Up to 2m tall x 1.2m wide. Showy gray-blue foliage

<https://treeland.ca/best-evergreen-trees-small-gardens/>

Dwarf Serbian spruce 'Nana' (*P. omorika*) Up to 2m tall x 1.5m dwarf form, unusual globe shape, needles light green in spring, dark green with silver underside all winter

<https://beyondthehouse.ca/products/spruce-dwarf-serbian>

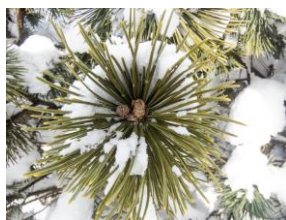
White spruce (*P. glauca*) Up to 15m tall x 6m wide. The most hardy spruce spp. Blue-green needles, fills down to ground

<https://www.for.gov.bc.ca/hfd/library/documents/treebook/whitespruce.htm>

Some more Trees and Shrubs; Photos



Juniper berries



Pine in winter



Spruce cones



Russian Cypress

What are some fast-growing tree cultivars for the Prairies?

American elm (*Ulmus americana*) Up to 25m tall x 15m wide with vase shape and overhead arches on a street. Dark green leaves turn gold in fall

<https://www.gardenia.net/plant/ulmus-americana>

Birch (*Betula*):

Birch – Paper birch (*Betula papyrifera*) Up to 12m tall x 8m wide. Snow white peeling (canoe) bark, leaves dark green change to gold in fall

<https://www.gardenia.net/plant/betula-papyrifera-paper-birch>

Birch – River birch (*Betula nigra*) Up to 18m tall x 18m wide. Round shape, showy peeling white, brown and tan bark, forms chartreuse catkins

<https://www.gardenia.net/plant/betula-nigra-river-birch>

Columnar aspen (*Populus tremula* 'Swedish') Up to 12m tall x 2m wide, narrow, tight columnar form, spring bronze leaves turn green then yellow in fall

<https://www.gardenia.net/plant/populus-tremuloides>

Lodgepole pine (*Pinus contorta* var. *latifolia*) Up to 15m tall x 6m wide, loose open pyramidal form, Alberta's Provincial Tree

<https://www.awes-ab.ca/species/lodgepole-pine/>

Norway maple (*Acer platanoides*) Up to 15m tall x 12m wide, profuse showy yellow flowers early spring, dark green leaves turn showy yellow in fall

<https://www.gardenia.net/plant/acer-platanoides>

Norway spruce (*Picea abies*, many cultivars). Regular type up to 15 - 23m tall x 9m - 15m wide. Weeping and dwarf varieties available

<https://www.gardenia.net/plant/picea-abies>

Poplar spp. especially 'Prairie Sky' (*Populus x canadensis*) Up to 18m x 6m wide. Large green leaves turn showy yellow in fall. Fast growing. No 'cotton seeds' fluff!

<https://www.greeningcanadianlandscape.ca/tree-species-selector/central-canada-tree-species/tree-species-selector-alberta/~3193-Populus-x-canadensis>

Siberian larch (*Larix sibirica*) Up to 15m tall x 6m wide, deciduous conifer, horizontal branches, light green leaves in spring turn showy yellow and then shed in the fall. Also called Tamarack

https://en.wikipedia.org/wiki/Larix_sibirica

Willow (*Salix*):

Willow - laurel leaf (*Salix pentandra*) Up to 12m tall x 9m wide, fast growing, glossy dark green leaves turn yellow in fall

<https://gardenscents.ca/product/laurel-leaf-willow/>

Willow - 'Golden Ness' (*Salix alba* var. *vitellina*) Up to 2 - 9m tall x 1.5 - 7.5m wide. Often found as multi-stemmed shrub. Can grow 2-3m in one season. Leaves go yellow in fall, revealing winter long yellow stems all winter after they drop

<https://www.gardenia.net/plant/salix-alba-var-vitellina-golden-ness-willow>

Photos - What are some fast-growing tree cultivars for the Prairies?



American elm

Source: Wikipedia Commons



Paper birch

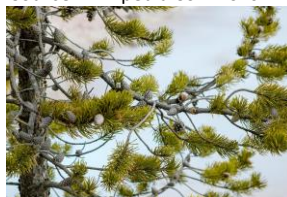


River birch



Quaking aspen

Source: Unsplash.com



Lodgepole pine



Norway maple



Norway spruce



Poplar tree

Source: Treetime.ca



Fall larch, mountains



Willow, laurel leaf



Willow, Salix alba

Large trees for large areas, to provide cooling shade and enhanced aesthetics

Brandon elm 'Brandon' (*Ulmus americana*) Up to 15m tall x 10m wide at top

<https://www.greeningcanadianlandscape.ca/tree-species-selector/central-canada-tree-species/tree-species-selector-alberta/~3313-Ulmus-americana>

Bur oak (*Quercus macrocarpa*) Up to 30m tall x 30m wide at top

<https://prairiegardens.org/shop/tree-nursery/ornamental-trees-tree-nursery/bur-oak/>

Cutleaf weeping birch 'Laciniata' (*Betula pendula*) Up to 12m tall x 6m wide

<https://treetime.ca/productsList.php?pcid=60&tagid=36>

Dropmore linden 'Dropmore' (*Tilia x flavescens*) Up to 12m tall x 7m wide. Tall shade tree, pyramidal open form, clusters of fragrant yellow flowers early summer, green leaves yellow in fall

<https://www.greeningcanadianlandscape.ca/tree-species-selector/central-canada-tree-species/tree-species-selector-alberta/~3311-Tilia-x-flavescens>

Green ash: Choose male cultivar such as 'Patmore' (*Fraxinus pennsylvannica*) Up to 15-21m tall x 10-15m wide. Leaves out late and loses leaves early. Male choice prevents prolific self-sowing of seeds

<https://www.calhort.org/plants/green-ash/>

Laurel leaf willow (*Salix pentandra*) Up to 12m tall x 12m wide

<https://countrysidegardencentre.com/product/willow-laurel-leaf/>

Mayday (*Prunus padus*) Up to 11m tall x 8m wide

<https://floweryprose.com/2012/05/20/sunday-spotlight-mayday/>

Northern hackberry (*Celtis occidentalis*) Up to 25m tall x 8m wide

<https://www.greeningcanadianlandscape.ca/tree-species-selector/central-canada-tree-species/tree-species-selector-alberta/~3069-Celtis-occidentalis>

Russian olive (*Elaeagnus angustifolia*) Up to 9m tall x 6m wide

https://plants.parklandgc.ca/11050011/Plant/137/Russian_Olive

Silver maple 'Silver Cloud' (*Acer saccharinum* 'Silver Cloud') Up to 15m tall x 9m wide

<https://www.greeningcanadianlandscape.ca/tree-species-selector/central-canada-tree-species/tree-species-selector-alberta/~3021-Acer-saccharinum>

Photos - Large trees for large areas, for cooling shade and enhanced aesthetics



Elm tree, late fall



Oak tree shade



Weeping birch

Source: Pinterest.com



Linden tree



Green ash

Source: www.bugwood.org



Laurel leaf willow

Source: www.greeningcanadianlandscape.ca



Mayday tree



Northern hackberry



Russian olive



'Silver Cloud' maple

END OF RECOMMENDED 'TREES AND SHRUBS' SECTION

HALL OF FAME 'PERENNIALS'

Outstanding native plants

Blanket flowers (*Gallardia spp.*) Bushy Up to 0.5m x 0.5m spread

<https://www.gardenia.net/plants/common-names/blanket-flower>

Blue-eyed grass (*Sisyrinchium montanum*) Up to 40cm tall x 10cm wide Long bloom time Has seeds and rhizomes to spread itself

https://www.wildaboutflowers.ca/plant_detail.php?Blue-Eyed-Grass-85

Blue flax (*Linum lewisii*) Up to 1m tall x 0.8m wide

<https://www.gardenia.net/plants/genera/linum-flax>

Brown-eyed Susan (*Rudbeckia triloba*) Up to 120cm tall x 60 cm wide. Showy for cut flowers

<https://www.gardenia.net/plant/rudbeckia-triloba-blackjack-gold>

Crowfoot violet (*Viola pedatifida*) Up to 20cm tall x 60 cm wide

<https://www.gardenia.net/plants/genera/viola-violet>

- Dotted blazing star (*Liatris punctata*) Up to 60cm tall x 30 cm wide
<https://www.gardenia.net/plant/liatris-punctata>
- Early blue violet (*Viola adunca*) Up to 20cm tall x 60 cm wide
<https://www.gardenia.net/plants/genera/viola-violet?page=1>
- False sunflower (*Heliopsis helianthoides* var. *scabra*) Up to 120cm tall x 60 cm wide
<https://www.gardenia.net/plant/heliopsis-helianthoides-var-scabra-burning-hearts>
- Fleabane or streamside or smooth fleabane (*Erigeron glabellus* var. *pubescens*) Up to 60cm tall x 60 cm wide
<https://www.gardenia.net/plants/genera/erigeron-fleabane>
- Harebell (*Campanula rotundifolia*) Up to 60cm tall x 30 cm wide
<https://www.gardenia.net/plants/common-names/harebell>
- Marsh marigold (*Caltha palustris*) Up to 60cm tall x 60 cm wide
<https://www.gardenia.net/plants/common-names/marsh-marigold>
- Showy milkweed (*Asclepias speciosa*) Up to 120cm tall x 60 cm wide
<https://www.gardenia.net/plant/asclepias-speciosa>
- Common milkweed (*Asclepias syriaca*) Up to 120cm tall x 30 cm wide
<https://www.gardenia.net/plant/asclepias-syriaca>
- Swamp milkweed (*Asclepias incarnata*) Up to 150cm tall x 90 cm wide
<https://www.gardenia.net/plant/asclepias-incarnata-swamp-milkweed>
- Butterfly milkweed (*Asclepias tuberosa*) Up to 60cm tall x 60 cm wide
<https://www.gardenia.net/plant/asclepias-tuberosa-butterfly-weed>
- Mountain shooting star (*Dodecatheon meadia*) Up to 60cm tall x 60 cm wide
<https://www.gardenia.net/plants/common-names/shooting-star>
- Marginal wood fern (*Dryopteris marginalis*) Up to 60cm tall x 60 cm wide
<https://www.gardenia.net/plant/dryopteris-marginalis>
- Narrow-leaved cone flower (*Echinacea angustifolia*) Up to 60cm tall x 60 cm wide
<https://www.gardenia.net/plants/genera/echinacea-coneflower>
- Ostrich fern (*Matteuccia struthiopteris*) Up to 180cm tall x 120 cm wide
<https://www.gardenia.net/plant/matteuccia-struthiopteris-ostrich-fern>
- Pearly everlasting (*Anaphalis margaritacea*) Up to 90cm tall x 60 cm wide
<https://www.gardenia.net/plant/anaphalis-margaritacea-pearly-everlasting>
- Prairie crocus (*Pulsatilla nuttalliana*) Up to 30cm tall x 30 cm wide
<https://www.gardenia.net/plants/genera/pulsatilla-pasque-flower>
- Prairie smoke (*Geum triflorum*) Up to 60cm tall x 30 cm wide
<https://www.gardenia.net/plant/geum-triflorum-prairie-smoke>
- Silvery lupin (*Lupinus argenteus*) Up to 90cm tall x 30 cm wide
<https://www.gardenia.net/plant/lupinus-argenteus>
- Star-flowered false Solomon's seal (*Maianthemum racemosum*) Up to 90cm tall x 60 cm wide
<https://www.gardenia.net/plant/maianthemum-racemosum-false-spikenard>
- Tall bluebells (*Mertensia paniculata*) Up to 60cm tall x 40cm wide
<https://www.gardenia.net/plant/mertensia-paniculata>
- Wild bergamot (*Monarda fistulosa*) Up to 30cm tall x 30 cm wide
<https://www.gardenia.net/plants/common-names/bergamot>
- Wild columbine (*Aquilegia canadensis*) Up to 90cm tall x 60 cm wide
<https://www.gardenia.net/plant/aquilegia-canadensis-canadian-columbine>
- Wild ginger (*Asarum canadense*) Up to 30cm tall x 60 cm wide
<https://www.gardenia.net/plants/common-names/wild-ginger>

Outstanding native plants: Photos



Blanket flowers

Photo: Wikipedia



Blue-eyed grass

Photo: Wikipedia



Blue flax



Brown-eyed Susan



Crowfoot violet



Dotted blazing star



Early blue violet



False sunflower

Photo: Wikipedia



Fleabane



Harebell



Marsh marigold



Showy milkweed



Common milkweed

Photo: Wikipedia



Swamp milkweed

Photo: Wikipedia



Butterfly milkweed



Mountain shooting star



Marginal wood fern



Narrow-leaved cone flower



Ostrich fern



Pearly everlasting



Prairie crocus

Photo: Wikipedia



Prairie smoke



Silvery lupin

Photo: Wikipedia

Star-flowered false
Solomon's seal

Photo: Wikipedia



Tall bluebells



Wild bergamot



Wild columbine

Photo: Wikipedia



Wild ginger

Perennials that are tops for foliage color, other than green

Artemesia (*Artemesia* spp.) Silvery. Up to 15cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/artemesia>

Astilbes(*Astilbe* spp.) White, cream, pink or red. Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/astilbe>

Beardtongue 'Hunter Red' (*Penstemon* spp.) Red stems and red/purple foliage. Up to 120cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/penstemon-beardtongue>

Brunnera, or Siberian bugloss, or Great forget-me-not (*Brunnera macrophylla*) Up to 60cm tall x 60cm wide; 'Jack Frost', 'Dawson's White' or 'Hadspen Cream'. Dark green foliage.

(*Brunnera macrophlla*) variegated leaves.

<https://www.gardenia.net/plants/genera/brunnera-siberian-bugloss>

Bugbanes (*Actaea racemosa* and *A. simplex*) Deep purple or bronze leaves. Up to 90cm tall x 90cm wide

<https://www.gardenia.net/plants/genera/actaea-baneberry>

Bugleweed (*Ajuga reptans*) Glossy purple and olive-green foliage. Up to 15cm tall x 25cm wide

<https://www.gardenia.net/plants/genera/ajuga-carpet-bugle>

Coral bells (*Heuchera* spp.) Dark purple, to chartreuse and other colors. Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/heuchera-coral-bells>

Euphorbias (*Euphorbia* spp.) Yellow bracts. Up to 45cm tall x 90cm wide

https://en.wikipedia.org/wiki/Euphorbia_epithymoides

False lamium or yellow archangel (*Lamium galeobdolon*) Variegated silver and green. Up to 20cm tall x 60 cm wide

<https://www.gardenia.net/plant/lamium-galeobdolon>

Foaming bells (x between *Heucherella* and *Tirella*) Many colors available. Up to 30cm tall x 30cm wide

<https://www.gardenia.net/plants/common-names/foam-flower>

Golden Japanese spikenard 'Sun King' (*Aralia cordata*) Golden leaves. Up to 30cm tall x 30cm wide

<https://northerngardener.org/plant-profile-sun-king-japanese-spikenard/>

Hosta (*Hosta* spp.) Many different bright colors available, many variegated. Up to 60cm tall x 180cm wide

<https://www.gardenia.net/plants/genera/hosta-plantain-lily>

Lamb's ears (*Stachys byzantine*) Soft silver-grey woolly texture. Up to 20cm tall x 60cm wide

<https://www.gardenia.net/plant/stachys-byzantina-silver-carpet-lambs-ears>

Lungworts (*Pulmonaria* spp.) Pink to blue bells in spring. Up to 30cm tall x 60 cm wide

<https://www.gardenia.net/plants/genera/pulmonaria-lungwort>

Snow-in-summer (*Cerastium tomentosum*) White flowers + fuzzy silver-grey foliage. Up to 30cm tall x 60 cm wide

<https://www.gardenia.net/plant/cerastium-tomentosum-snow-in-summer>

Stonecrops (*Sedum* spp. and *Hylotelephium* spp.) Deep purples to deep reds. Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/stonecrop>

Perennials that are tops for color, other than green: Photos



Artemisia (Mugwort)



Astilbe



Beardtongue (Penstemon)



Brunnera (Forget-me-not)

Photo: gardenia.net



Bugbane



Bugleweed

Photo: Wikipedia



Coral bells

Photo: Wikipedia



Euphorbia epithymoides

Photo: Wikipedia



False lamium



Foaming bells



Aralia cordata (spikenard)



Hosta leaf example



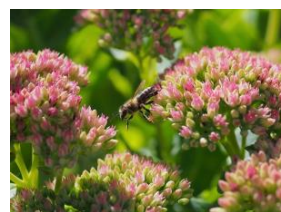
Lamb's ears



Lungworts



Snow-in-summer



Stonecrops

Perennials recommended for rock gardens

Alpine aster (*Aster alpinus*) Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plant/aster-alpinus>

Alpine cinquefoil (*Potentilla neumanniana* 'Nana') Up to 13cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/potentilla-cinquefoil?page=1>

Alpine rock jasmine (*Androsace chamaejasme*) Up to 10cm tall x spreading form

https://www.wildaboutflowers.ca/plant_detail.php?Alpine-Rock-Jasmine-98

Alpine rock thyme (*Acinos alpinus*) Up to 15cm tall x 30cm wide

<https://garden.org/plants/view/124616/Alpine-Basil-Thyme-Acinos-alpinus/>

Alumroots (*Heuchera* spp. Choose *H. richardsonii* or *H. parviflora*) Up to 60cm tall x 60 cm wide

<https://www.gardenia.net/plants/common-names/alum-root>

Bellflowers (*Campanula* spp.; Choose *C. saxifraga*, *C. turczaninowii*) Up to 15cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/campanula-bellflower>

Creeping baby's breath (*Gypsophila repens*) Up to 30cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/gypsophila-baby-breath>

Drabas (*Draba* spp.) Up to 10cm tall x clumping form

https://www.wildaboutflowers.ca/plant_detail.php?Yellowstone-Draba-241

Dragonheads (*Dracocephalum* spp.) Up to 50cm tall x 30cm wide

<https://plantlust.com/plants/20219/dracocephalum-ruyschiana/>

Dwarf hairy beardtongue (*Penstemon hirsutus*) Up to 120cm tall x 6 cm wide

<https://www.gardenia.net/plants/genera/penstemon-beardtongue>

Edelweiss (*Leontopodium alpinum*) Up to 30cm tall x 30 cm wide

<https://www.gardenia.net/plants/common-names/edelweiss>

Fleabane (*Erigeron* spp. Choose ground-huggers *E. montanensis* or *E. scopulinus*) Up to 60cm tall x 60cm wide

<https://www.gardenia.net/plant/erigeron-speciosus>

Gentians, trumpet gentian (*Gentiana verna*) Up to 15cm tall x 15cm wide

<https://www.gardenia.net/plant/gentiana-verna-spring-gentian>

Harebell (*Campanula alaskana*) Up to 15cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/campanula-bellflower>

Hens and chicks (*Sempervivum tectorum*) Up to 15cm tall x 15cm wide

<https://www.gardenia.net/plants/common-names/hens-and-chicks>

Iceland poppies (*Papaver nudicaule*) Up to 60cm tall x 30cm wide

<https://www.gardenia.net/plant/papaver-nudicaule-champagne-bubbles-orange>

Mossy saxifrage (*Saxifraga x arendsii*) Up to 20cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/saxifraga-saxifrage>

Pheasant's eye (*Adonis vernalis*) Up to 50cm tall x 30cm wide

<https://www.gardenershq.com/Adonis-Pheasants-Eye.php>

Red creeping thyme (*Thymus praecox*) Up to 30cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/thyme>

Rock cress (*Aubretia deltoidea*) Up to 23cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/rock-cress>

Rock or sun rose (*Helianthemum nummularium*) Up to 20cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/helianthemum-rock-rose>

Stonecrops (*Sedum* spp. and *Hylotelephium* spp.) Up to 60cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/stonecrop>

Thrift (*Armeria maritima*) Up to 25cm tall x 15cm wide

<https://www.gardenia.net/plants/common-names/thrift>

Perennials recommended for rock gardens: Photos

Photo: freenatureimages.eu



Alpine aster



Alpine cinquefoil



Alpine rock jasmine



Alpine rock thyme

Photo: Wikipedia



Alumroot leaves



Bell flower



Creeping baby's breath



Draba whitlow flower

Photo: Wikipedia



Dragonheads



Red Penstemon, beardtongue



Edelweiss



Fleabane



Gentians



Harebell



Hens and chicks



Iceland poppies



Mossy saxifrage



Pheasant's eye



Red creeping thyme



Golden rock cress



Rock or sun rose



Stonecrop



Thrift

Perennials for ground cover

Bugleweed or carpet bugle (*Ajuga reptans*) Up to 15cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/ajuga-carpet-bugle>

Candytuft (*Iberis sempervirens*) Up to 30cm tall x 60cm wide

<https://www.gardenia.net/plant/iberis-sempervirens-evergreen-candytuft>

Creeping or moss phlox (*Phlox subulata*) Up to 13cm tall x 90cm wide

<https://www.gardenia.net/plants/genera/phlox>

Dwarf speedwell (*Veronica pectinata*) Up to 8cm tall x 90cm wide

<https://www.gardenia.net/plants/genera/veronica-speedwell>

European ginger (*Asarum europaeum*) Up to 30cm tall x 60cm wide

<https://www.gardenia.net/plant/asarum-europaeum-european-wild-ginger>

Fairy's thimble (*Campanula cochlearifolia*) Up to 15cm tall x 60cm wide

<https://www.gardenia.net/plant/campanula-cochlearifolia-fairy-thimble>

Golden creeping Jenny (*Lysimachia nummularia*) Up to 15cm tall x 60cm wide

<https://www.gardenia.net/plant/lysimachia-nummularia-aurea>

Hens and Chicks (*Sempervivum tectorum*) Up to 8cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/sempervivum-hens-and-chicks>

Lily of the valley (*Convallaria majalis*) Up to 20cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/convallaria>

Maiden pink (*Dianthus deltoides*) Up to 18cm tall x 18cm wide

<https://www.gardenia.net/plants/genera/dianthus>

Periwinkle (*Vinca minor*) Up to 15cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/vinca-periwinkle>

Pussytoes (*Antennaria rosae*) Up to 8cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/antennaria-pussytoe>

Rock cress (*Arabis alpina* or *A. alpina* subsp. *Caucasica*) Up to 20cm tall x 60cm wide

<https://www.gardenia.net/plant/arabis-alpina-subsp-caucasica>

Rock soapwort (*Saponaria ocymoides*) Up to 23cm tall x 60cm wide

<https://www.gardenia.net/plant/saponaria-ocymoides>

Saxifrages (*Saxifraga* spp.) Up to 20cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/saxifraga-saxifrage>

Stemless gentian (*Gentiana acaulis*) Up to 15cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/gentiana-gentian>

Stonecrops (*Sedum* spp. or *Hyotelephium* spp.) Up to 13cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/sedum-stonecrop>

Sweet woodruff (*Galium odoratum*) Up to 15cm tall x 30cm wide

<https://www.gardenia.net/plants/common-names/sweet-woodruff>

Red creeping thyme (*Thymus praecox*) Up to 8cm tall x 130cm wide

<https://www.gardenia.net/plants/genera/thymus-thyme>

Woolly thyme (*Thymus pseudolanuginosus*) Up to 8cm tall x 30cm wide

<https://www.gardenia.net/plants/common-names/woolly-thyme>

Perennials for ground cover: Photos



Bugleweed, carpet bugle



Candytuft



Creeping moss flox



Dwarf speedwell



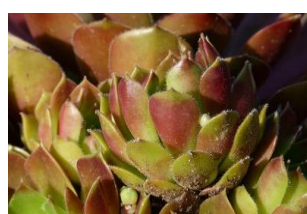
European ginger



Fairy's thimble



Golden creeping Jenny



Hens and Chicks



Lily of the valley



Maiden pink



Periwinkle

Photo: Wikipedia



Pussytoes



Rock cress



Rock soapwort



Saxifrages



Stemless gentian

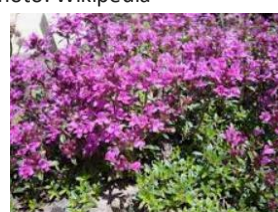
Photo: Wikipedia



Stonecrops



Sweet woodruff



Red creeping thyme



Woolly thyme

Appealingly fragrant perennials

Bearded iris (*Iris germanica*) Sweet smelling. Up to 120cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/iris-germanica-bearded-iris>

Garden phlox (*Phlox paniculata*) Strong fragrance. Up to 60cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/phlox>

Gas plant (*Dictamnus alba*) Lemony fragrance. Up to 90cm tall x 90cm wide

<https://www.gardenia.net/plant/dictamnus-albus-albiflorus>

Sweet iris 'Variegata' (*Iris palida*) Smells like grape KoolAid. Up to 90cm tall x 90cm wide

<https://www.gardenia.net/plants/genera/iris>

Sweet William (*Dianthus barbatus*) Sweet smelling. Up to 25cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/dianthus>

Appealingly fragrant perennials: Photos



Bearded iris



Garden phlox

Vecteezy.com



Gas plant

Wikipedia



Sweet iris



Sweet William

Best big and bold perennials

Delphiniums (*Delphinium* spp.) Up to 180cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/delphinium>

False sunflower (*Heliopsis helianthoides*) Up to 180cm tall x 120cm wide

<https://www.gardenia.net/plants/genera/heliopsis-oxeye-sunflower>

Giant meadow rue (*Thalictrum rochebrunianum*) Up to 180cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/thalictrum-meadow-rue>

Goat's beard (*Aruncus dioicus*) Up to 90cm tall x 120cm wide

<https://www.gardenia.net/plants/genera/aruncus-goat-beard>

Leopard plant (*Ligularia przewalski*) Up to 180cm tall x 90cm wide

<https://www.gardenia.net/plant/ligularia-przewalskii>

Monkshood (*Aconitum napellus*) Up to 150cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/monkshood>

Sneezeweed (*Helenium autumnale*) Up to 150cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/sneezeweed>

Best big and bold perennials: Photos



Delphiniums

Photo: Wikipedia



False sunflower



Giant meadow rue



Goat's beard



Leopard plant



Monkshood



Sneezeweed

Drought tolerant perennials

Alliums (*Allium* spp.) Up to 120cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/allium>

Bee balm (*Monarda didyma* and *M. fistula*) Up to 30cm tall x 25cm wide

<https://www.gardenia.net/plants/genera/monarda-bee-balm>

Blanket flowers (*Gaillardia* spp.) Up to 25cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/gaillardia-blanket-flower>

Blazing star (*Liatris* spp.) Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/liatris>

Catmints (*Nepeta x faasseni* and *N. mussini*) Up to 60cm tall x 90cm clump

<https://www.gardenia.net/plants/common-names/catmint>

Dianthus (*Dianthus* spp.) Up to 30cm tall x 50cm wide

<https://www.gardenia.net/plants/genera/dianthus>

Lungworts (*Pulmonaria* spp.) Up to 30cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/pulmonaria-lungwort>

Prairie smoke (*Geum triflorum*) Up to 60cm tall x 30cm wide

<https://www.gardenia.net/plant/geum-triflorum-prairie-smoke>

Russian sage (*Salvia yangii*=*Perovskia atriplicifolia*) Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/salvia-sage>

Southern globe thistle (*Echinops ritro*) Up to 120cm tall x 60cm wide

<https://www.gardenia.net/plant/echinops-ritro-veitchs-blue-globe-thistle>

Speedwells (*Veronica spicata* and *V. longifolia*) Up to 60cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/speedwell>

Drought tolerant perennials: Photos



Alliums



Bee balms



Blanket flowers



Blazing star



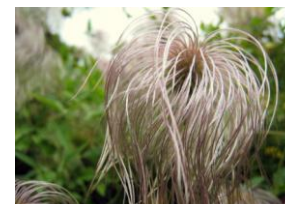
Catmint (catnip) leaves



Dianthus



Lungwort



Prairie smoke



Russian sage



Southern globe thistle



Speedwells

Top perennials for shade

Astilbes (*Astilbe* spp.) Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/astilbe>

Bleeding heart, Golden (*Lamprocapnos spectabilis*=*Dicentra spectabilis*) Up to 30cm tall x 60cm wide in clumps

<https://www.gardenia.net/plant/dicentra-spectabilis-gold-heart-bleeding-heart>

Brunnera (*Brunnera macrophylla*) Up to 30cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/brunnera-siberian-bugloss>

Bugbane (*Actea simplex*) Up to 120cm tall x 90cm wide

<https://www.gardenia.net/plants/common-names/bugbane>

Bugleweed (*Ajuga reptans*) Up to 15cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/ajuga-carpet-bugle>

Goat's beard (*Aruncus dioicus*) Up to 90cm tall x 120cm wide

<https://www.gardenia.net/plants/genera/aruncus-goat-beard>

Hostas (*Hosta* spp.) Up to 150cm tall x 120cm wide

<https://www.gardenia.net/plants/genera/hosta-plantain-lily>

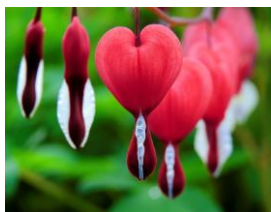
Toad lily (*Tricyrtis formosana*) Up to 60cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/toad-lily>

Top perennials for shade: Photos



Astilbes



Bleeding heart



Brunnera



Bugbane



Bugleweed



Goat's beard dandelion



Hosta leaves



Toad lily

Happy perennials in a sunny location with >6 hours of sun

Avens (*Geum* spp.) Up to 30cm tall x 30cm wide

<https://www.gardenia.net/plants/common-names/avens>

Beardtongues (*Penstemon* spp.) Up to 60cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/penstemon-beardtongue>

Candytuft (*Iberis sempervirens*) Up to 30cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/candytuft>

Cranesbills (*Geranium* spp.) Up to 30cm tall x 90cm wide

<https://www.gardenia.net/plants/common-names/cranesbill>

Creeping thyme (*Thymus serpyllum*) Up to 8cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/thymus-thyme>

Day lilies (*Hemerocallis* spp.) Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/hemerocallis-daylily>

Lamb's ears (*Stachys byzantina*) Up to 25cm tall x 25cm wide

<https://www.gardenia.net/plants/genera/stachys>

Maiden pink (*Dianthus deltoides*) Up to 25cm tall x 60cm wide

<https://www.gardenia.net/plant/dianthus-classic-coral>

Painted daisy (*Tanacetum coccineum*) Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plant/tanacetum-coccineum-painted-daisy>

Peonies (*Paeonia* spp.) Up to 90cm tall x 90cm wide

<https://www.gardenia.net/plants/genera/paeonia-peony>

Thrift (*Armeria maritima*) Up to 8cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/armeria-thrift>

Wood asters (*Eurybia* spp.) Up to 200cm tall x 150cm wide

<https://ferriseeds.com/products/aster-white-wood-aster-divaricatus>

Woolly thyme (*Thymus pseudolanuginosus*) Up to 8cm tall x 30cm wide

<https://www.gardenia.net/plants/genera/thymus-thyme>

Happy perennials in a sunny location: Photos



Avens



Beard tongue (Penstemon)



Candytuft



Cranesbills



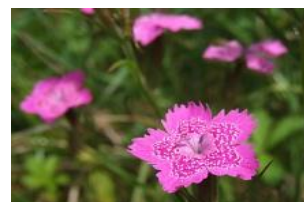
Creeping thyme



Day lily



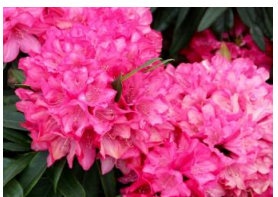
Lamb's ears



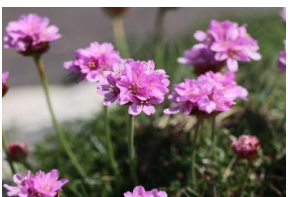
Maiden pink



Painted daisy



Peonies



Thrift



Wood asters



Woolly thyme

Early blooming perennials with spring color

- Basket of gold (*Aurinia saxatilis*) Up to 30cm tall x 45cm wide
<https://www.worldplants.ca/display.php?id=2903>
- Bergenia (*Bergenia cordifolia*) Up to 60cm tall x 60cm wide
<https://www.gardenia.net/plants/genera/bergenia>
- Bleeding heart (*Lamprocapnos spectabilis*=*Dicentra spectabilis*) Up to 40cm tall x 60cm wide
<https://en.wikipedia.org/wiki/Lamprocapnos>
- Bloodroot (*Sanguinaria canadensis*) Up to 25cm tall x 15cm wide
<https://www.gardenia.net/plants/common-names/bloodroot>
- Bluebells (*Mertensia virginica* and *M. paniculata*) Up to 90cm tall x 50cm wide
<https://www.gardenia.net/plant/mertensia-paniculata>
- Hellebores (*Helleborus* spp.) Up to 60cm tall x 60cm wide
<https://www.gardenia.net/plants/genera/helleborus-hellebore>
- Lungworts (*Pulmonaria* spp.) Up to 30cm tall x 60cm wide
<https://www.gardenia.net/plants/genera/pulmonaria-lungwort>
- Marsh marigold (*Caltha palustris*) Up to 60cm tall x 60cm wide
<https://www.gardenia.net/plants/common-names/marsh-marigold>
- Prairie crocus (*Pulsatilla nuttalliana*) Up to 30cm tall x 10cm wide
<https://www.gardenia.net/plants/genera/pulsatilla-pasque-flower>
- Oxlip primrose (*Primula elatior*) Soft yellow. Up to 30cm tall x 30cm wide
<https://www.gardenia.net/plants/common-names/oxlip>
- Yellow cowslip (*Primula veris*) Brash yellow. Up to 25cm tall x 30cm wide
<https://www.gardenia.net/plants/common-names/cowslip>
- Auricula primrose (*Primula auricula*) Multicolors flowers Up to 20cm tall x 20cm wide
<https://www.gardenia.net/plant/primula-auricula-sirius>
- Drumstick primrose (*Primula denticulate*) Mauve and taller. Up to 30cm tall x 30cm wide
<https://www.gardenia.net/plant/primula-denticulata-drumstick-primula>
- English primrose (*Primula vulgaris*) Up to 20cm tall x 20cm wide
<https://www.gardenia.net/plants/common-names/primrose>
- Rock cress (*Aubretia deltoidea*) Up to 23cm tall x 60cm wide
<https://www.gardenia.net/plants/common-names/rock-cress>
- Shooting star (*Primula meadia* syn *Dodecatheon meadia*) Up to 35cm tall x 30cm wide
<https://bambooplants.ca/product/dodecatheon-meadia-shooting-star-primula>
- Snowdrop anemone (*Anemone sylvestris*) Up to 30cm tall x 60cm wide
<https://www.gardenia.net/plant/anemone-sylvestris-snowdrop-anemone>
- Wild blue phlox (*Phlox divaricata*) Up to 60cm tall x 90cm wide
www.gardenia.net/plants/genera/phlox

Early blooming perennials with spring color: Photos



Basket of gold



Bergenia (Elephant ears)



Bleeding heart



Bloodroot



Bluebells



Lungworts



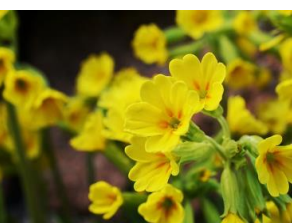
Marsh marigold



Prairie crocus



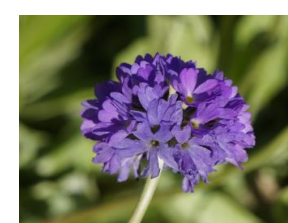
Oxlip primrose



Yellow cowslip



Auricula primula
Photo: gardenia.net



Drumstick primrose



English primrose



Purple rock cress



Shooting star



Snowdrop (woodland)
anemone



Wild blue phlox

Late-blooming summer or early autumn flowering perennials

Balloon flower (*Platycodon grandiflorus*) Up to 25cm tall x 25cm wide

<https://www.gardenia.net/plants/genera/platycodon-balloon-flower>

Black-eyed Susans (*Rudbeckia* spp.) Up to 60cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/rudbeckia>

False sunflower (*Heliopsis helianthoides*) Up to 120cm tall x 120cm wide

<https://www.gardenia.net/plant/heliopsis-helianthoides>

Giant hyssop (*Agastache foeniculum*) Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/agastache-hyssop>

Pearly everlasting (*Anaphalis margaritacea*) Up to 90cm tall x 60cm wide

<https://www.gardenia.net/plant/anaphalis-margaritacea-pearly-everlasting>

Showy aster (*Eurybia conspicua*) Up to 90cm tall x 60cm wide spreading

https://www.wildaboutflowers.ca/plant_detail.php?Showy-Aster-19

Sneezeweed (*Helenium autumnale*) Up to 150cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/sneezeweed>

Stonecrops 'Autumn Joy' and 'Matrona' (*Sedum* spp. and *Hylotelephium* spp.) Up to 60cm tall x 60cm wide

<https://www.gardenia.net/plants/common-names/stonecrop>

Tickseeds (*Coreopsis* spp.) Up to 130cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/coreopsis>

Late-blooming summer or early autumn flowering perennials: Photos



Balloon flower



Black-eyed Susan



False sunflower



Giant hyssop



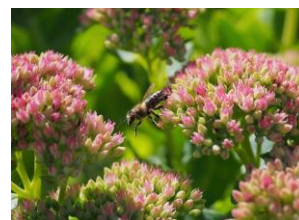
Pearly everlasting



Showy aster



Sneezeweed



Stonecrops



Tickseed

Fast-growing perennial climbing vines, but on a trellis, not the walls, please!

American Bittersweet (*Celastrus scandens*) Up to 3m tall x 3m wide

<https://www.gardenia.net/plants/common-names/american-bittersweet>

Clematis 'Jackmanii'; Others are 'Ernest Markham', 'Rouge Cardinal', 'Contesse de Bouchard' and 'Polish Spirit' (*Clematis* spp.) Grows up to 3.7m in one season, very showy. 1.8m wide. They are 'Group C', growing on new wood each year

<https://www.gardenia.net/plant/clematis-jackmanii>

Sweet autumn clematis (*Clematis terniflora*) Up to 9m tall x 1.8m wide

<https://www.gardenia.net/plant/clematis-paniculata>

Dropmore Scarlet Honeysuckle (*Lonicera x Brownii*) 2.4 – 3.7m tall x 1.5 – 1.8m wide

<https://www.gardenia.net/plant/lonicera-brownii-dropmore-scarlet>

Engelmann Vine (*Parthenocissus quinquefolia* 'Engelmannii') 9.1 – 15.2m tall x 1.5 – 3m wide

<https://www.gardenia.net/plant/parthenocissus-quinquefolia>

Golden hops (*Humulus lupulus* 'Aureus') Hard to control spread, need good supports. Up to 4.6m tall x 1.8m wide

<https://bambooplants.ca/product/bianca-golden-hops-humulus-lupulus/>

Honeysuckle (*Lonicera* x 'Mandarin') 4.6 – 6.1m tall x 1.2 – 1.8m wide

<https://www.gardenia.net/plant/lonicera-mandarin>

Hops (*Humulus lupulus*) Hard to control prolific growth, need good supports. Up to 7.5m tall x 1.8 m wide

<https://www.gardenia.net/plant/humulus-lupulus-aureus-common-hop>

Sweet Pea (*Lathyrus latifolia*) 1.8 – 2.7m tall x 0.8 – 1.9m wide

<https://www.gardenia.net/plant/lathyrus-latifolius-perennial-sweet-pea>

Virginia Creeper (*Parthenocissus quinquefolia*) 9.1 – 15.2 m tall x 1.5 - 3.0m wide

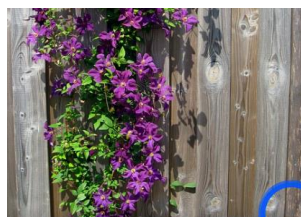
<https://www.gardenia.net/plant/parthenocissus-quinquefolia>

Valiant Grape (*Vitis ripari*) 1m tall x 1m wide

<https://www.hardyfruittrees.ca/produit/all-trees/valiant-grape-vine/>

Fast-growing perennial vines and climbers: Photos

Photo: Pinterest



Clematis 'Jackman'



Sweet autumn clematis



Hops (climbing vine)



Golden hops

Freepik.com



American Bittersweet

Freepik.com



Dropmore Scarlet Honeysuckle

Freepik.com



Engelmann Vine

Pixabay.com



Honeysuckle

Pixabay.com



Sweet Pea

Pixabay.com



Virginia Creeper

Pixabay.com



Valiant Grape

Even more Perennials for Zone 4 !

Anise-Hyssop (*Agastache foeniculum*) 60cm tall x 39-90cm wide

<https://www.gardenia.net/plant/agastache-foeniculum>

Arctic Campion (*Lychnis alpina*) 10-15cm tall x 15-20cm wide

<https://www.perennials.com/plants/lychnis-alpina.html>

Bigfoot Cranesbill (*Geranium macrorrhizum*) 20-30cm tall x 60-120cm wide

<https://www.gardenia.net/plant/geranium-macrorrhizum-czakor-cranesbill>

Bishop's Goutweed (*Aegopodium podogara* 'Variegatum') 50cm tall x 100cm wide. Extremely invasive!

<https://www.eclipselandscaping.ca/online-nursery/Goutweed-Variegated-p435968243>

Black Snakeroot (Bugbane, Black Cohosh) (*Cimicifuga racemosa* = *Actaea racemosa*) 120-180cm tall x 60-120cm wide

<https://www.gardenia.net/plant/actaea-racemosa-black-cohosh>

Bleeding Heart (*Lamprocapnos spectabilis*=*Dicentra spectabilis*) 60-90cm tall x 30-90 cm wide

<https://www.gardenia.net/plants/genera/dicentra-bleeding-heart>

Bloody Cranesbill (*Geranium sanguineum*) 20-30cm tall x 30-60cm wide

<https://www.gardenia.net/plant/geranium-sanguineum-max-frei>

Blue Globe Thistle (*Echinops*) 90-120cm tall x 60cm wide

<https://www.gardenia.net/plants/genera/echinops-globe-thistle>

Blue Sea Holly (*Eryngium planum*) 60-90cm tall x 30-60cm wide

<https://www.gardenia.net/plant/eryngium-planum-blue-glitter-sea-holly>

Chameleon Plant (*Houttuynia cordata* 'Chameleon') 20-60cm tall x 30-60cm wide

- <https://www.gardenia.net/plant/houttuynia-cordata-chameleon-chameleon>
 Cliff Green (*Paxistima canbyi*) 0.3m tall x 1.0m wide
https://en.wikipedia.org/wiki/Paxistima_canbyi
- Mountain** Cornflower = Mountain Bluet (*Centaurea montana*) 60-120cm tall x 60-90cm wide
<https://www.gardenia.net/plants/genera/centaurea-cornflower>
- Cranesbill (*Geranium* x 'Johnson's Blue') 30-60cm tall x 60-90cm wide
<https://www.gardenia.net/plant/geranium-johnsons-blue-cranesbill>
- Cranesbill (*Geranium himalayense* 'Plenum') 30-60cm tall x 60-90cm wide
<https://www.gardenia.net/plants/genera/geranium-cranesbill>
- Creeping Jenny (*Lysimachia nummularia*) 8-15cm tall x 30-60cm wide
<https://www.gardenia.net/plant/lysimachia-nummularia-aurea>
- Culver's Root (*Veronicastrum virginicum*) 150-180cm tall x 30-60cm wide
<https://www.gardenia.net/plants/genera/veronicastrum-culver-root>
- Cushion Spurge (*Euphorbia polychrome*) 30-60cm tall x 30-60cm wide
<https://www.gardenia.net/plant/euphorbia-polychroma-cushion-spurge>
- Day Lily (*Heemerocallis* spp.) 60-90cm tall x 30-60cm wide
<https://www.gardenia.net/plants/genera/heemerocallis-daylily>
- Fernleaf Bleeding Heart (*Lamprocapnos formosa*=*Dicentra formosa*) 60-90cm tall x 60-90cm wide
<https://www.gardenia.net/plants/genera/dicentra-bleeding-heart>
- Fingerleaf Rodgersia (*Rodgersia aesculifolia*) 2m tall x 1m wide
https://en.wikipedia.org/wiki/Rodgersia_aesculifolia
- Fleabane (*Erigeron*) 15-30cm tall x 30-60cm wide
<https://www.gardenia.net/plants/genera/erigeron-fleabane>
- Fringed Loosestrife (*Lysimachia ciliata* 'Firecracker') 60-90cm tall x 60-90cm wide
<https://www.gardenia.net/plant/lysimachia-ciliata-firecracker>
- German Statice (*Goniolimon tataricum*) Extremely invasive! 30cm tall x 60cm wide
<https://garden.org/plants/view/806463/Goniolimon-tataricum-subsp-tataricum/>
- Golden Birdsfoot (*Lotus corniculatus* 'Plentiflorus') 5-20 cm tall x up to 50cm spread
https://en.wikipedia.org/wiki/Lotus_corniculatus
- Golden Creeping Jenny (*Lysimachia nummularia* 'Aurea') 8-15cm tall x 30-60cm wide
<https://www.gardenia.net/plant/lysimachia-nummularia-aurea>
- Gooseneck Loosestrife (*Lysimachia clethroides*) 60-90cm tall x 60-120cm wide
<https://www.gardenia.net/plant/lysimachia-clethroides>
- Irish Moss (*Sagina subulate*) 3-5cm tall x no limits spreader
<https://www.gardenia.net/plant/sagina-subulata>
- Jacob's Ladder (*Polemonium caeruleum*) 30-60cm tall x 30-60 cm wide
<https://www.gardenia.net/plants/genera/polemonium-jacob-ladder>
- Japanese Spurge (*Pachysandra terminalis*) 8-10cm tall x 18-20 cm wide
<https://www.gardenia.net/plant/pachysandra-terminalis-japanese-spurge>
- Kamchatka Bugbane (*Cimicifuga simplex* 'White Pearl') 90-120cm tall x 60-75 cm wide
<https://www.perennials.com/plants/cimicifuga-simplex-white-pearl.html>
- Lewisia (Cliff Maid) 10-15cm tall x 15-20cm wide
<https://www.gardenia.net/plants/genera/lewisia-cliff-maids>

Lupin (*Lupinus*) 60-90cm tall x 60-90cm wide

<https://www.gardenia.net/plants/genera/lupinus-lupine>

Maltese Cross (*Lychnis chalcidonica*) 60-120cm tall x 25-30cm wide

<https://www.gardenia.net/plant/lychnis-chalcidonica-maltese-cross>

Painted Daisy (*Tanacetum coccineum*) 60-90cm tall x 30-60cm wide

<https://www.gardenia.net/plant/tanacetum-coccineum-painted-daisy>

Pasque Flower (*Pulsatilla vulgaris*) 20-30cm tall x 20-30 cm wide

<https://www.gardenia.net/plant/pulsatilla-vulgaris-pasque-flower>

Perennial Flax (*Linum perenne*) 30-60cm tall x 30-60 cm wide

<https://www.gardenia.net/plant/linum-perenne>

Perennial Pansy (*Viola cornuta*) 25-30cm tall x 30-40cm wide

<https://www.gardenia.net/plant/viola-halo-violet>

Pink Fleeceflower (dwarf) (*Polygonum affine*=*Persicaria affinis* 'Dimity') 25cm tall x 15cm wide

<https://www.antheiagardens.ca/plant-name/Persicaria-affinis-Dimity>

Pink Mallow (White Musk Mallow) (*Malva moschata* 'Rosea') 30-50cm tall x 50-60cm wide

<https://www.gardenia.net/plant/malva-moschata-alba>

Pink (Lyon's) Turtlehead (*Chelone lyonii*) 60-90cm tall x 60-90cm wide

<https://www.gardenia.net/plant/chelone-lyonii-pink-turtlehead>

Queen of the Prairie (*Filipendula rubra*) 120-240cm tall x 90-120cm wide

<https://www.gardenia.net/plant/filipendula-rubra-venusta-queen-of-the-prairie>

Obedient Plant (*Physostegia virginiana*) 90-120cm tall x 60-90 cm wide

<https://www.gardenia.net/plant/physostegia-virginiana>

Rodgersia Astilbe (*Astilboides tabularis*) 90-120cm tall x 60-90cm wide

<https://www.gardenia.net/plant/astilboides-tabularis>

Russian Sage (*Salvia yangii*= *Perovskia atriplicifolia*) 60-90cm tall x 60-90 cm wide

<https://www.gardenia.net/plants/genera/perovskia-russian-sage>

Sea Lavender (*Limonium latifolium*) 0.9m tall x 0.6m wide

<https://bambooplants.ca/product/sea-lavender-limonium-platyphyllum/>

Shasta Daisy (*Leucanthemum x superbum*) 60-90cm tall x 30-60cm wide

<https://www.gardenia.net/plant/leucanthemum-x-superbum>

Showy Cranesbill *Geranium x magnificum*) 60-90cm tall x 60-90 cm wide

<https://www.gardenia.net/plant/geranium-x-magnificum-purple-cranesbill>

Silver Brocade (*Artemisia stelleriana*) 15-30cm tall x 60-75cm wide

<https://glenleagreenhouses.com/products/artemisia-silver-cascade>

Solomon's Seal (*Polygonatum multiflorum*) 60-90cm tall x 25-30cm wide

<https://www.gardenia.net/plant/polygonatum-multiflorum>

Variegated Jacob's Ladder (*Polemonium caeruleum* 'Brise d' Anjou') 30-60cm tall x 30-60cm wide

<https://www.gardenia.net/plant/polemonium-caeruleum-brise-anjou>

Yellow Loosestrife (*Lysimachia punctata*) 60-90cm tall x 30-60cm wide

<https://www.gardenia.net/plant/lysimachia-punctata-yellow-loosestrife>

Even more Perennials for Zone 4 ! Photos

Wikipedia.com



Anise-Hyssop

Olena Kravchenko



Arctic Campion

Vecteezy.com



Bigfoot Cranesbill

Marina Lipatova



Bishop's Goutweed

Depositphotos.com



Black Snakeroot

Pixabay.com



Bleeding Heart

Pexels.com



Bloody Cranesbill

Pixabay.com



Blue globe thistle

Pixabay.com



Blue Sea Holly

Pixabay.com



Chameleon Plant

Freepik.com



Cliff Green

Wikipedia.com



Mountain Cornflower

Pixabay.com



Cranesbill

Depositphotos.com



Cranesbill

Wikipedia.com



Creeping Jenny

Depositphotos.com



Culver's Root

Depositphotos.com



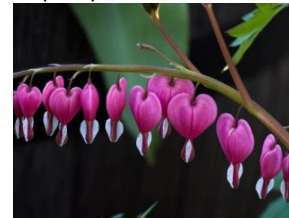
Cushion Spurge

Depositphotos.com



Day Lily

Depositphotos.com



Fernleaf Bleeding heart

Pixabay.com



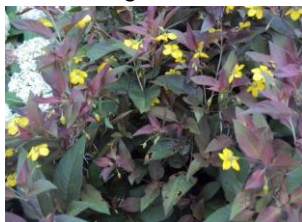
Fingerleaf Rodgersia

Pixabay.com



Fleabane

Garden.org



Fringed Loosestrife

Photo: Wikipedia.com



German Statice

(No entry here !)

Pixabay.com



Golden Birdsfoot

Wikipedia.com



Golden Creeping Jenny

Wikipedia.com



Gooseneck Loosestrife

Wikipedia.com



Irish Moss

Pixabay.com



Jacob's Ladder

Depositphotos.com



Japanese Spurge

Shutterstock.com



Kamchatka Bugbane

Pixabay.com



Lewisia (Cliff Maid)

Pixabay.com



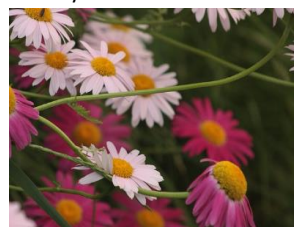
Lupin

Pixabay.com



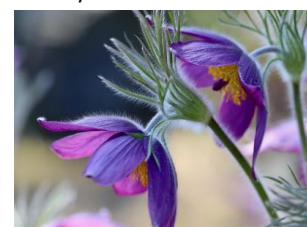
Maltese Cross

Pixabay.com



Painted Daisy

Pixabay.com



Pasque Flower

Wikipedia.com



Perennial Flax

Wikipedia.com



Perennial Pansy

Vecteezy.com



Pink Fleeceflower

Pixabay.com



Pink Mallow

Dreamstime.com



Pink Turtlehead

Pixabay.com



Queen of the Prairie

Pixabay.com



Obedient Plant

Deposit photos.com



Rodgersia Astilbe

Pixabay.com



Russian Sage

Pixabay.com



Sea Lavender

Pixabay.com



Shasta Daisy

Pixabay.com



Showy Cranesbill

Pixabay.com



Silver Brocade

Depositphotos.com



Solomon's Seal

Depositphotos.com



Variegated Jacob's Ladder



Yellow Loosestrife

Decorative garden grasses

Cool Season Grasses for Zone 4

(Grow quickly in cool conditions of spring and in the fall, but mostly go dormant in the summer)

Feather Reed grass 'Karl Foerster', 'Overdam', 'Avalanche', or 'Eldorado' (*Calamagrostis brachytricha*)

Early plumes up to 1.5m high x 1m wide, tall and cream to purple color depending on variety.

Year-round color, green/white variegation, flowers silvery-grey plumes.

<https://www.gardenia.net/plant/calamagrostis-brachytricha-reed-grass>

Tufted Hairgrass 'Northern Lights', or Tussock hair-grass (*Deschampsia caespitosa*) Variegated leaves, up to >1m tall x 60cm wide, semi-evergreen, low dense tussock, dark green

<https://www.gardenia.net/plant/deschampsia-caespitosa-tufted-hair-grass>

Blue Fescue 'Elijah Blue' (*Festuca glauca*) Mostly dwarf clump type, good for borders, leaves are blueish.

Up to 30cm tall x 30cm wide

<https://www.gardenia.net/plant/festuca-glauca-blue-fescue-grass>

Blue Oat grass 'Sapphire' (*Helictotrichon sempervivens*) Clumps of blue foliage, narrow steel-blue leaves.

Up to 150cm tall x 50cm wide

<https://www.gardenia.net/plant/helictotrichon-sempervirens-blue-oat-grass>

Cool Season Grasses for Zone 4, Alberta: Photos

Photo: Wikipedia



Feather Reed grass

Photo: gardenia.com



Tufted, Tussock Hair-grass

Photo: gardenia.net



Blue Fescue



Blue Oat grass

Warm Season Grasses for Zone 4

(Slow spring growth, fast growth in summer heat, flower late season, often very showy in winter)

Miscanthus or Maiden grass or Chinese silver grass 'Zebrinus', 'Morning Light', 'Gracillimus' (*Miscanthus* spp.) Spectacular in winter! Cold hardy, tall feathery silver plumes

Up to 150cm tall x 120cm wide

<https://www.gardenia.net/plants/genera/miscanthus-maiden-grass>

Switchgrass 'Shenandoah', 'Heavy Metal' (*Panicum virgatum*) Olive-green to blue-green foliage, fine golden flowers look like a cloud over the top. Up to 1.5m tall, 1m wide. All turns beige in winter

Up to 210cm tall x 90cm wide

<https://www.gardenia.net/plants/genera/panicum-switch-grass>

Little Bluestem or Beardgrass 'Little Bluestem' (*Schizachyrium scoparium*) Blue-green foliage turns red in fall. Beardgrass grows in fine textured mounds, with blue-green stems. Up to 160cm tall x 60cm wide. Stems become mahogany-red with white shiny seed tufts in fall

<https://www.gardenia.net/plants/genera/schizachyrium>

Pennisetum or Fountain grasses 'Hameln', 'Little Bunny', 'Burgundy Bunny' (*Pennisetum alopecuroides*)

Rarely > 1m tall but 90cm wide as a clump. Requires winter protection in Zone 4.

<https://www.gardenia.net/plants/genera/pennisetum-fountain-grass>

Warm Season Grasses for Zone 4, Alberta: Photos



Miscanthus, maiden grass



Switchgrass

Wikipedia.



Little Bluestem grass



Purple fountain grass

Other grasses for Zone 4

Cattail (*Typha*) 90-210cm tall x 30-60cm wide

<https://www.gardenia.net/plants/genera/typha>

Dwarf Moor Grass (*Molina caerulea*) 60-120cm tall x 60-120 cm wide

<https://www.gardenia.net/plant/molinia-caerulea-subsp-arundinacea-moor-grass>

Mosquito Grass, Blue Grama (*Bouteloua gracilis*) 30 cm tall x Spreading form

<https://www.gardenia.net/plant/bouteloua-gracilis-blue-grama>

Ribbon Grass (*Phalaris arundinacea*) 30-60 cm tall x 30-60 cm wide. **Extremely invasive !**

<https://www.gardenia.net/plant/phalaris-arundinacea-var-picta-picta>

Variegated Bulbous Oatgrass (*Arrhenatherum elatius bulbosum* 'Variegatum') 35cm tall x 45cm wide

<https://okanaganxeriscape.org/db/plant/161>

Other Grasses for Zone 4: Photos



Cattail
Pixabay.com



Dwarf Moor Grass
freenatureimages.eu/plants



Mosquito Grass
Wikipedia.com



Ribbon Grass
Wikipedia.com



Variegated Bulbous Oatgrass
Wikipedia.com

Ferns

Cinnamon Fern (*Osmunda cinnamomea*) 60-150cm tall x 60-90cm wide

<https://www.gardenia.net/plant/osmunda-cinnamomea-cinnamon-fern>

Japanese Painted Fern (*Athyrium niponicum* 'Pictum') 30-60cm tall x 60-90cm wide

<https://www.gardenia.net/plant/athyrium-niponicum-crested-surf>

Lady Fern (*Athyrium-filix-femina*) 20-90cm tall x 40-180cm wide

https://en.wikipedia.org/wiki/Athyrium_filix-femina

Leather Wood Fern (*Dryopteris marginali*) 30-60 cm tall x 30-60 cm wide

<https://www.gardenia.net/plant/dryopteris-marginalis>

Maidenhair Fern (*Adiantum pedatum*) 30-90cm tall x 30-90cm wide. Usually an indoor fern, requiring high humidity and stable temperatures

<https://www.gardenia.net/plants/genera/adiantum-maidenhair-fern>

Male Fern (*Dryopteris filix-mas*) 60-120cm tall x 60-120 cm wide

<https://www.gardenia.net/plant/dryopteris-filix-mas-male-fern>

Ostrich, Native, Fern (*Matteuccia struthiopteris*) 120-180cm tall x 90-120cm wide

<https://www.gardenia.net/plant/matteuccia-struthiopteris-ostrich-fern>

Purple-stem Royal Fern (*Osmunda regalis* 'Purpurascens') 60-120 cm tall x 60-120cm wide

<https://www.gardenia.net/plants/genera/osmunda>

Ferns: Photos

Wikipedia.org



Cinnamon Fern

Wikipedia.org



Japanese Painted Fern

Lubov Klepikovskaya



Lady Fern

Wikipedia.org



Leather Wood Fern

Wikipedia.com



Maidenhair Fern

Wikipedia.com



Male Fern

Wikipedia.com



Ostrich, 'Native' Fern

Wikipedia.com



Royal Fern

'Hardy' Herbs

(Protection outdoors recommended for most of these, and/or overwinter them indoors)

Bee Balm (*Monarda didyma*) 25-30cm tall x 25-30 cm wide

<https://www.gardenia.net/plants/genera/monarda-bee-balm>

Burnet Salad (*Sanguisorba minor*) 20-60 cm tall x 30-60 cm wide

<https://www.gardenia.net/plant/sanguisorba-minor>

Chives (*Allium schoenoprasum*) 30-60cm tall x 30-60cm wide. Very hardy! No protection needed

<https://www.gardenia.net/plant/allium-schoenoprasum-chives>

Comfrey (*Symphytum officinale*) 30-90cm tall x 25-90 cm wide. Very hardy! No protection needed

<https://www.gardenia.net/plant/symphytum-officinale>

Echinacea (*Echinacea angustifolia*) 60-120 cm tall x 30-90cm wide

<https://www.gardenia.net/plants/genera/echinacea-coneflower?page=1>

French Tarragon (*Artemisia dracunculus sativus*) Marginal for Edmonton, best choice for cooking
30-60cm tall x 30-60 cm wide

<https://www.gardenia.net/plant/artemisia-dracunculus>

Garden Sorrel (*Rumex acetosa*) 60cm tall x 30cm wide. Very hardy! No protection needed

<https://inaturalist.ca/taxa/55821-Rumex-acetosa>

Garlic Chives (*Allium tuberosum*) 30-60cm tall x 30-60cm wide. Very hardy! No protection needed

<https://www.gardenia.net/plant/allium-tuberosum>

Lovage (*Levisticum officinale*) 90-180cm tall x 60-90cm wide

<https://www.gardenia.net/plant/levisticum-officinale>

Mint (*Mentha*) 30-90cm tall x 30-90cm wide

<https://www.gardenia.net/plants/genera/mentha-mint> Extreme spreader!

Oregano (*Origanum vulgare*) 30-60cm tall x 50-60 cm wide

<https://www.gardenia.net/plants/genera/origanum-oregano>

Russian Tarragon (*Artemisia dracunculoides* Pursch.) Very hardy, not so flavorful, invasive
30-60cm tall x 30-60cm wide

<https://www.gardenia.net/plants/genera/artemisia>

Thyme (*Thymus*) 30-60cm tall x 30-60cm wide

<https://www.gardenia.net/plants/genera/thymus-thyme>

Valerian (*Valerian*) 1m tall x 0.7m wide. Marginal hardiness

<https://www.growveg.com/plants/us-and-canada/how-to-grow-valerian/>

Wild Strawberry (*Fragaria vesca*) 30-60cm tall x 30-60cm wide

<https://www.gardenia.net/plant/fragaria-vesca-mara-des-bois>

'Hardy Herbs': Photos

Pixabay.com



Bee Balm

Wikipedia.com



Burnet Salad

Pixabay.com



Chives

Pixabay.com



Comfrey

Pixabay.com



Echinacea

Pixabay.com



French Tarragon

Wikipedia.com



Garden Sorrel

Pixabay.com



Garlic Chives

Pixabay.com



Lovage

Pixabay.com



Mint

Pixabay.com



Oregano

Freeepik.com



Russian Tarragon

Freeepik.com



Thyme

Pixabay.com



Valerian

Pixabay.com



Wild Strawberry

DANGER ! TOXIC GARDEN PLANTS IN YOUR GARDEN! (12 to watch out for)

**Some perennials can be toxic to you, children, pets and wildlife!
Be careful around these plants! The toxic plant parts are indicated:**

	<u>Toxic plant parts</u>	<u>Max. height x width (cm)</u>
Bleeding heart (<i>Lamprocapnos spectabilis</i>) https://en.wikipedia.org/wiki/Lamprocapnos	All parts	120 x 45
Coneflowers (<i>Rudbeckia</i> spp.) https://www.gardenia.net/plants/common-names/coneflower	All parts	90 x 90
Delphinium (<i>Delphinium</i> spp.) https://www.gardenia.net/plants/genera/delphinium	All parts	240 x 35
Fleabane (<i>Erigeron</i> spp.) https://www.gardenia.net/plants/genera/erigeron-fleabane	All parts	60 x 60
Foxglove (<i>Digitalis purpurea</i>) https://www.gardenia.net/plants/genera/digitalis-foxglove	All parts, very toxic	180 x 60
Hellebore (<i>Helleborus</i> spp.) https://www.gardenia.net/plants/genera/helleborus-hellebore	Everything except the flowers	60 x 60

Iris (<i>Iris</i> spp.)	Leaves and rhizomes	90 x 60
https://www.gardenia.net/plants/genera/iris		
Lily of the valley (<i>Convallaria majalis</i>)	All parts	20 x 60
https://www.gardenia.net/plants/genera/convallaria		
Lobelia (<i>Lobelia</i> spp.)	Leaves and seeds	120 x 90
https://www.gardenia.net/plants/genera/lobelia		
Monkshood (<i>Aconitum</i> spp.)	All parts, very toxic	150 x 60
https://www.gardenia.net/plants/genera/aconitum-monkshood		
Poppies (<i>Papaver</i> spp.)	Everything except ripe seeds	120 x 90
https://www.gardenia.net/plants/genera/papaver-poppy		
Rhubarb (<i>Rheum rhubarbarum</i>)	Leaves	150 x 90
https://www.gardenia.net/plants/genera/rheum-rhubarb		

DANGER - TOXIC GARDEN PLANTS! Photos



Bleeding heart



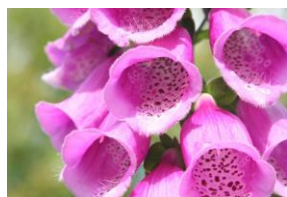
Coneflowers



Delphinium



Fleabane



Foxglove



Hellebore



Iris



Lily of the valley



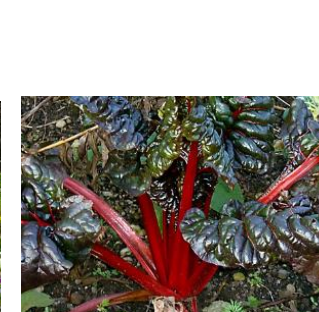
Lobelia



Monkshood



Poppies



Rhubarb

END OF RECOMMENDED 'PERENNIALS' DOCUMENTATION

Thank you for reading this far...and have fun gardening !
