

Drought-resistant Species*

Trees

Common Name	Scientific Name
Bur Oak	<i>Quercus macrocarpa</i>
Caragana	<i>Caragana arborescens</i>
Chokecherry	<i>Prunus virginiana</i>
Colorado Spruce	<i>Picea pungens</i>
Green Ash	<i>Fraxinus pennsylvanica</i>
Hawthorn	<i>Crataegus mordenensis</i>
Juniper	<i>Juniperus scopulorum</i>
Lodgepole Pine	<i>Pinus contorta</i>
Ponderosa Pine	<i>Pinus ponderosa</i>
Poplar (most varieties)	<i>Populus x</i>
Russian Olive	<i>Elaeagnus angustifolia</i>
Russian Cypress	<i>Microbiota decussata</i>
Scots/Scotch Pine	<i>Pinus sylvestris</i>
Siberian Larch	<i>Larix sibirica</i>



Colorado Spruce



Caragana



Green Ash

Shrubs

Common Name	Scientific Name
Barberry	<i>Berberis thunbergii</i>
Buffaloberry (Silver)	<i>Shepherdia argentea</i>
Caragana	<i>Caragana arborescens, frutex, pygmaea</i>
Chokecherry	<i>Prunus virginiana</i>
Cotoneaster	<i>Cotoneaster acutifolia</i>
Cranberry (select varieties)	<i>Viburnum trilobum</i>
Currant	<i>Ribes alpinum, aureum, nigrum, sativum</i>
False Spirea	<i>Sorbaria sorbifolia</i>
Gooseberry	<i>Ribes hirtellum</i>
Honeyberry/Haskap	<i>Lonicera caerulea</i>
Honeysuckle (select varieties)	<i>Lonicera tatarica</i>
Hydrangea (select varieties)	<i>Hydrangea paniculata</i>
Juniper	<i>Juniperus chinensis, communis, horizontalis, pfitzeriana, sabina,</i> <i>squamata</i>
Leadplant	<i>Amphora canescens</i>
Lilac (select varieties)	<i>Syringa x</i>
Ninebark	<i>Physocarpus opulifolius</i>
Pine (Mugo and Dwarf Scotch)	<i>Pinus mugo, sylvestris</i>
Potentilla	<i>Potentilla fruticosa</i>
Saskatoon	<i>Amelanchier alnifolia</i>
Sea Buckthorn	<i>Hippophae rhamnoides</i>
Spruce (Creeping Blue and Globe)	<i>Picea pungens</i>
Sumac	<i>Rhus trilobata, typhina</i>
Willow (select varieties)	<i>Salix bebbiana, brachycarpa, salicola</i>
Wolf Willow	<i>Elaeagnus commutata</i>



False Spirea



Mugo Pine



Cranberry

Perennials

Common Name	Scientific Name
Bearberry/Kinnikinnick	<i>Arctostaphylos uva-ursi</i>
Bitterroot	<i>Lewisia cotyledon</i>
Blanket flower	<i>Gaillardia grandiflora</i>
Blazing Star	<i>Liatris spicata</i>
Cinquefoil	<i>Potentilla nepalensis, thurberi</i>
Columbine (Nora Barlow)	<i>Aquilegia vulgaris</i>
Coneflower (select varieties)	<i>Echinacea purpurea</i>
Cornflower (most varieties)	<i>Centaurea dealbata, montana</i>
Cranesbill/Geranium	<i>Geranium spp.</i>
Cupid's Dart	<i>Catananche caerulea</i>
Cushion spurge	<i>Euphorbia polychroma</i>
Daylily (most varieties)	<i>Hemerocallis x</i>
Feverfew	<i>Tanacetum parthenium</i>
Flax (Perennial)	<i>Linum perenne</i>
Fleeceflower	<i>Persicaria affinis</i>
Gayfeather	<i>Liatris spicara</i>
Globe thistle	<i>Echinops ritro</i>
Goldenrod	<i>Solidago missouriensis</i>
Helen's Flower	<i>Helinium autumnale</i>
Hens and Chicks	<i>Sempervivum tectorum</i>
Lamb's ears	<i>Stachys byzantina</i>
Lavender	<i>Lavandula angustifolia</i>
Lily of the Valley	<i>Convallaria majalis</i>
Pincushion	<i>Scabiosa columbaria</i>
Poppies (Iceland variety)	<i>Papaver nudicaule</i>
Prairie Crocus/Pasqueflower	<i>Anemone pulsatilla</i>
Pussy Toes	<i>Antennaria dioica</i>
Rockcress (Wall)	<i>Arabis caucasica</i>
Russian Sage	<i>Perovskia atriplicifolia</i>
Sea Pinks	<i>Armeria maritima</i>
Sea Holly	<i>Eryngium planum</i>
Silver Brocade	<i>Artemesia stelleriana</i>
Silvermound	<i>Artemesia schmidtiana</i>
Snow-in-Summer	<i>Cerastium tomentosum</i>
Snow on the Mountain	<i>Aegopodium podagraria</i>
Soapwort	<i>Saponaria ocymoides</i>
Speedwell (select varieties)	<i>Veronica spp</i>
Statice	<i>Limonium tataricum, latifolium</i>
Stonecrop	<i>Sedum spp.</i>
Sweet William	<i>Dianthus barbatus</i>
Thyme (Creeping, Lemon)	<i>Thymus praecox, citriodorus</i>
Yarrow	<i>Achillea millefolium</i>



Bearberry



Bitterroot



Blazing Star



Cupid's Dart



Lily of the Valley



Sea Pinks

Grasses

Common Name	Scientific Name
Big Blue Stem Grass	<i>Andropogon gerardii</i>
Blue Gramma Grass	<i>Bouteloua gracilis</i>
Blue Lyme Grass	<i>Elymus arenarius</i>
Blue Fescue (most varieties)	<i>Festuca ovina glauca</i>
Blue Oat Grass	<i>Helictotrichon sempervirens</i>
Fountain Grass	<i>Pennisetum alopecuroides</i>
June Grass	<i>Koeleria crista</i>
Little Blue Stem Grass	<i>Schizachyrium scoparium</i>
Switch Grass	<i>Panicum virgatum</i>
Yucca (most varieties)	<i>Yucca filamentosa</i>



Blue Oat Grass



Switch Grass

Plants that are deemed to be “drought-resistant” or “drought-tolerant” only become so once they are established. **All plants require some amount of water until they are established. Plants may take 1-2 growing seasons or longer to establish depending on the species and the severity of the climate. When installing any new plants on a property, owners should be prepared to help nurture their plants until they are strong enough to survive on their own. It is best to follow the planting instructions and maintenance advice provided by the nursery or garden centre that sold the plants.*

***This list is meant to be used as a rough guide for selecting drought-resistant species. This is not a complete list and there may be additional drought-resistant or tolerant species available to use. Always follow the planting and care instructions provided with the plant material upon purchase.*