

# Best for the Biosphere: Native Plant List

## Native Plant List

All of the plants in this list are appropriate for the eastern Georgian Bay area. You may have some of these species growing naturally in your neighbourhood!

## Legend - Plant Blossom Colour































White
  Pink
 
 Blue
  Yellow
  O
  Red
  Green

Common Name	Scientific Name	Bloom Colour & Timing			Height	Soil Type	Light Requirements	Meadow	Shorelines & Wet Areas	Forest
		Apr to June	June to Aug	Aug to Oct						
<b>WILDFLOWERS</b>										
Bearberry	<i>Arctostaphylos uva-ursi</i>	<span style="display: inline-block; width: 10px; height: 10px; background-color: white; border: 1px solid black;"></span> <span style="display: inline-block; width: 10px; height: 10px; background-color: pink; border: 1px solid black;"></span>			15 - 30 cm	dry to moist, sand, loam, gravel	full to part sun	<input checked="" type="checkbox"/>		
Black Eyed Susan	<i>Rudbeckia hirta</i>		<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span>		30 - 50 cm	dry to moist, sand, loam	sun to part shade	<input checked="" type="checkbox"/>		
Bloodroot	<i>Sanguinaria canadensis</i>	<span style="display: inline-block; width: 10px; height: 10px; background-color: white; border: 1px solid black;"></span>			7 - 30 cm	moist to wet, sand, loam, clay	shade			<input checked="" type="checkbox"/>
Blue Flag Iris	<i>Iris versicolor</i>	<span style="display: inline-block; width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> <span style="display: inline-block; width: 10px; height: 10px; background-color: purple; border: 1px solid black;"></span>			60 - 90 cm	moist, wet	sun to part shade			<input checked="" type="checkbox"/>
Blue Vervain	<i>Verbena hastata</i>		<span style="display: inline-block; width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> <span style="display: inline-block; width: 10px; height: 10px; background-color: purple; border: 1px solid black;"></span>		60 - 180 cm	normal to wet, clay, loam, sand	sun to part shade	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Blue Violet	<i>Viola sororia</i>	<span style="display: inline-block; width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> <span style="display: inline-block; width: 10px; height: 10px; background-color: purple; border: 1px solid black;"></span>			7 - 20 cm	normal to moist, sand, clay, loam	sun to part shade			<input checked="" type="checkbox"/>
Blue-stem Goldenrod	<i>Solidago caesia</i>				30 - 90 cm	dry to normal, loam, humus	shade to part shade	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Bunchberry	<i>Cornus Canadensis</i>	<span style="display: inline-block; width: 10px; height: 10px; background-color: white; border: 1px solid black;"></span>			7 - 20 cm	normal to moist, sand, clay, loam, humus, acidic	sun to part shade			<input checked="" type="checkbox"/>
Butterfly Weed	<i>Asclepias tuberosa</i>		<span style="display: inline-block; width: 10px; height: 10px; background-color: orange; border: 1px solid black;"></span>		30 - 75 cm	dry to normal, sand, loam	sun to part shade	<input checked="" type="checkbox"/>		
Canada Goldenrod	<i>Solidago Canadensis</i>			<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span>	30 - 120 cm	dry to normal, sand, clay, loam	sun to part shade	<input checked="" type="checkbox"/>		
Cardinal Flower	<i>Lobelia cardinalis</i>		<span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span>		60 - 120 cm	normal to wet, loam, humus	sun to part shade			<input checked="" type="checkbox"/>
Common Boneset	<i>Eupatorium perfoliatum</i>			<span style="display: inline-block; width: 10px; height: 10px; background-color: white; border: 1px solid black;"></span>	60 - 160 cm	wet to moist, clay, sand, loam	sun to part shade	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Common Milkweed	<i>Asclepias syriaca</i>		<span style="display: inline-block; width: 10px; height: 10px; background-color: pink; border: 1px solid black;"></span>		60 - 120 cm	dry to normal, sand, loam, clay	sun	<input checked="" type="checkbox"/>		
Cup Plant	<i>Silphium perfoliatum</i>		<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span>		100 - 150 cm	normal to moist, sand, clay	sun	<input checked="" type="checkbox"/>		
Dense Blazing Star	<i>Liatris spicata</i>		<span style="display: inline-block; width: 10px; height: 10px; background-color: purple; border: 1px solid black;"></span>		30 - 180 cm	moist, sand, loam	sun	<input checked="" type="checkbox"/>		
Dutchman's Breeches	<i>Dicentra cucularia</i>	<span style="display: inline-block; width: 10px; height: 10px; background-color: white; border: 1px solid black;"></span>			10 - 30 cm	normal to moist, humus	part shade to shade			<input checked="" type="checkbox"/>
Fireweed	<i>Chamerion angustifolium</i>		<span style="display: inline-block; width: 10px; height: 10px; background-color: pink; border: 1px solid black;"></span>		60 - 180 cm	dry to moist, sand, loam	sun		<input checked="" type="checkbox"/>	
































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		Apr to June	June to Aug	Aug to Oct						
<b>WILDFLOWERS Continued</b>										
Flat-topped Aster	<i>Doellingeria umbellata</i>			☐	60 - 200 cm	normal to wet	sun	■	■	
Foamflower	<i>Tiarella Cordifolia</i>	☐			15 - 30 cm	normal to moist, humus, loam, acidic	shade to part shade		■	
Foxglove Beardtongue	<i>Penstemon digitalis</i>		☐		30 - 100 cm	dry to moist, clay, sand, loam, acidic	sun to part shade	■		
Golden Alexander	<i>Zizia aurea</i>	☐			30 - 75 cm	dry to wet, clay, sand, loam	sun to part shade	■		
Great Blue Lobelia	<i>Lobelia siphilitica</i>	■	■		30 - 120 cm	normal to wet, loam, humus	sun to part shade		■	
Heath Aster	<i>Symphyotrichum ericoides</i>			☐	30 - 90 cm	dry to moist, sand, clay, loam, humus	sun	■		
New England Aster	<i>Symphyotrichum novae-angliae</i>			■	90 - 210 cm	dry to moist, sand, clay, loam	sun to part shade	■	■	
Pearly Everlasting	<i>Anaphalis margaritacea</i>		☐		30 - 90 cm	dry, sand	sun	■		
Rough Woodland Sunflower	<i>Helianthus divaricatus</i>		■		40 - 150 cm	dry to normal, sand	sun to part shade	■		
Rough-stemmed Goldenrod	<i>Solidago rugosa</i>			■	30 - 80 cm	moist to wet, sand	sun to part shade	■		
Spotted Joe-Pye Weed	<i>Eupatorium maculatum</i>		■		60 - 180 cm	normal to wet, clay, sand, loam, humus	sun to part shade		■	
Swamp Milkweed	<i>Asclepias incarnata</i>		■		30 - 150 cm	moist to wet, clay, loam	sun		■	
Sweet Oxeye	<i>Heliopsis helianthoides</i>		■		50 - 150 cm	dry to moist, sand, clay, loam	sun to part shade	■	■	
Tall Meadowrue	<i>Thalictrum pubescens</i>		☐		60 - 200 cm	moist, loam, acidic	part shade		■	
Turtlehead	<i>Chelone glabra</i>		■		30 - 90 cm	moist to wet, acidic	shade, part shade, sun		■	■
Wild Bergamot	<i>Monarda fistulosa</i>			☐	60 - 120 cm	dry to moist, sand, clay, loam, humus	sun	■		
Wild Columbine	<i>Aquilegia Canadensis</i>	■			30 - 90 cm	dry to moist, sand, loam	sun to part shade	■		
Wild Strawberry	<i>Fragaria virginiana</i>	☐			5 - 25 cm	dry to normal, clay, sand	sun to part shade	■		
Yarrow	<i>Achillea millefolium</i>		☐		30 - 70 cm	dry to normal, clay, sand	sun	■		
Zigzag Goldenrod	<i>Solidago flexicaulis</i>			■	30 - 100 cm	moist, sand, loam, humus, acidic	shade to part shade			■

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Common Name	Scientific Name	Bloom Colour & Timing			Height	Soil Type	Light Requirements	Meadow Shorelines & Wet Areas Forest
		Apr to June	June to Aug	Aug to Oct				
<b>GRASSES</b>								
Big Bluestem	<i>Andropogon gerardii</i>				90 - 250 cm	normal to moist, sand, loam	sun to part shade	
Canada Wild Rye	<i>Elymus canadensis</i>				90 - 150 cm	dry to moist, clay, sand	sun, part shade, shade	
Indian Grass	<i>Sorghastrum nutans</i>				90 - 240 cm	dry to moist, sand, clay, loam	sun to part shade	
<b>SHRUBS</b>								
Alternate Leaf Dogwood	<i>Cornus alternifolia</i>		<input type="checkbox"/>		4 - 8 m	normal to moist, humus, acidic	shade to part shade	
Bush Honeysuckle	<i>Diervilla lonicera</i>				1 - 1.5m	dry to normal, sand, loam	sun to part shade	
Buttonbush	<i>Cephalanthus occidentalis</i>			<input type="checkbox"/>	1 - 3.5 m	moist to wet, clay, sand, loam	sun to shade	
Common Elderberry	<i>Sambucus canadensis</i>		<input type="checkbox"/>		1 - 4 m	moist to wet, sand, clay, loam	sun to part shade	
Highbush Cranberry	<i>Viburnum trilobum</i>	<input type="checkbox"/>	<input type="checkbox"/>		2 - 4 m	normal to moist, sand, loam	sun to part shade	 
Low Sweet Blueberry	<i>Vaccinium angustifolium</i>				30 - 60 cm	dry to moist, sand, loam	sun to part shade	
Meadowsweet	<i>Spiraea alba</i>	<input type="checkbox"/>	<input type="checkbox"/>		1 - 1.5 m	normal to wet, sand, loam, clay	sun to part shade	 
Nannyberry	<i>Viburnum lentago</i>				4 to 7 m	dry to moist, sand, loam, clay	sun to part shade	
Ninebark	<i>Physocarpus opulifolius</i>		<input type="checkbox"/>		2 to 3 m	dry to moist, sand, loam	sun to part shade	 
Purple-flowering Raspberry	<i>Rubus odoratus</i>	<input type="checkbox"/> 			1 - 1.8 m	normal to moist, sand, loam, clay	sun to part shade	
Pussy Willow	<i>Salix Discolor</i>	<input type="checkbox"/>			2 - 8 m	moist to wet, sand, clay, loam	sun	
Red Elderberry	<i>Sambucus pubens</i>	<input type="checkbox"/>			2 - 5 m	moist to wet, sand, clay, loam	sun to part shade	
Red Osier Dogwood	<i>Cornus sericea</i>	<input type="checkbox"/> 			1.5 - 4 m	normal to wet, clay, sand, loam	sun to part shade	
Slender Willow	<i>Salix petiolaris</i>				1 - 8 m	moist to wet, sand, loam, clay	sun to part shade	
Smooth Rose	<i>Rosa blanda</i>	<input type="checkbox"/>			0.5 - 1.5 m	dry, clay, sand, loam	sun	
Smooth Serviceberry	<i>Amelanchier laevis</i>				2 - 10 m	normal to moist, clay, loam, sand, humus	sun to part shade	

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<b>SHRUBS Continued</b>										
Staghorn Sumac	<i>Rhus typhina</i>				1 - 8 m	dry to normal, clay, loam, sand	sun to part shade			
Swamp Rose	<i>Rosa palustris</i>				0.5 - 2 m	moist to wet, clay, loam, sand	sun to part shade			
Wild Red Raspberry	<i>Rubus idaeus</i>	<input type="checkbox"/>	<input type="checkbox"/>		0.5 - 2 m	dry to moist, sand, loam, humus	sun to part shade			
Winterberry	<i>Ilex verticillata</i>	<input type="checkbox"/>			1.5 - 2.5 m	normal to wet, sand, loam, clay, acidic	sun to part shade			
<b>TREES</b>										
Basswood	<i>Tilia americana</i>				18 - 22 m	dry to moist, sand, loam	sun to part shade			
Black Cherry	<i>Prunus serotina</i>	<input type="checkbox"/>			6 - 10 m	moist, clay, sand, loam	part shade			
Black Spruce	<i>Picea mariana</i>				12 - 25 m	moist to wet, clay, sand, loam, humus, acidic	sun to shade			
Chokecherry	<i>Prunus virginiana</i>	<input type="checkbox"/>			4 - 8 m	dry to moist, clay, loam, sand	sun to part shade			
Eastern Hemlock	<i>Tsuga canadensis</i>				6 - 30 m	normal to moist, sand, loam, acidic	shade to part shade			
Eastern White Cedar	<i>Thuja occidentalis</i>				9 - 16 m	dry to moist, clay, sand, loam	sun to part shade			
Pin Cherry	<i>Prunus pensylvanica</i>	<input type="checkbox"/>			1 - 12 m	dry to moist, sand, loam	sun			
Red Maple	<i>Acer rubrum</i>				12 - 25 m	moist to wet, loam, humus	shade, part shade, sun			
Red Pine	<i>Pinus resinosa</i>				4 - 25 m	dry to moist, sand, loam, acidic	sun			
Sugar Maple	<i>Acer saccharum</i>				20 - 35 m	normal to moist, sand, loam, humus	shade, part shade, sun			
White Spruce	<i>Picea glauca</i>				20 - 30 m	normal to moist, sand, clay, loam	sun to part shade			
Yellow Birch	<i>Betula alleghaniensis</i>				15 - 25 m	moist to wet, loam	part shade to shade			