



# Collingwood Canopy Program



## Native Plant List



Ontario has many native plant species, which have a Common name, as well as the *Species name*. The common name may be different but the species name is always the same. This list covers common native perennial flowering plants and grasses available in garden centres and nurseries. This list does not cover: ferns, sedges, shrubs or trees.

### Additional ecological information for plant species:

 Host plants feed caterpillars of approximately 90% of butterfly and moth species.


























 Pollen specialist plants feed certain bees who will only eat the pollen from specific plants. These plants feed both specialist and generalist bees.

Species Name	Common Name		Moisture: Wet, Mesic, Dry	Height	Host Plant and Pollen Specialist Plant
<b>Achillea millefolium</b>	White Yarrow	Full	Mesic-Dry	2-3 ft	 Many Moth species
<b>Actaea pachypoda</b>	White Baneberry	Part, Shade	Wet-Mesic	1-2.5 ft	
<b>Actaea racemosa</b>	Black Cohosh	Part, Shade	Mesic	4-6 ft	 Spring Azure
<b>Agastache foeniculum</b>	Anise Hyssop	Full, Part	Mesic-Dry	3-4 ft	
<b>Agastache nepetoides</b>	Yellow Giant Hyssop	Full, Part, Shade	Mesic-Dry	3-6 ft	
<b>Agastache scrophulariifolia</b>	Purple Giant Hyssop	Full, Part, Shade	Wet-Mesic-Dry	3-6 ft	
<b>Ageratina altissima</b>	White Snakeroot	Part, Shade	Wet-Mesic-Dry	2-3 ft	 Ruby Tiger Moth, various moth species
<b>Anaphalis margaritacea</b>	Pearly Everlasting	Full, Part	Mesic-Dry	1-2 ft	 American Lady, Painted Lady, various Skippers
<b>Allium cernuum</b>	Nodding Onion	Full, Part	Wet-Mesic-Dry	1-2 ft	
<b>Allium tricoccum</b>	Wild Leek	Part, Shade	Mesic-Dry	1 ft	
<b>Amorpha canescens</b>	Lead Plant	Full	Mesic-Dry	1-3 ft	 Southern Dogface Butterfly  <i>Andrena quintilis</i> ,
<b>Andropogon gerardii</b>	Big Bluestem	Full, Part	Wet-Mesic-Dry	3-7 ft	 Northern Pearly-eye, Common-Wood Nymph, various Skippers
<b>Anemone canadensis</b>	Canada Anemone	Full, Part, Shade	Wet-Mesic	1-2 ft	 Veiled ear moth, one-lined Sparganothis moth
<b>Anemone virginiana</b>	Tall Thimbleweed	Full, Part	Wet-Mesic-Dry	2-3 ft	
<b>Antennaria neglecta</b>	Field Pussetoes	Full, Part	Mesic-Dry	0.5-1 ft	 American Lady
<b>Apios americana</b>	Ground Nut	Full, Part, Shade	Mesic	Vine	
<b>Aquilegia canadensis</b>	Wild Columbine	Full, Part, Shade	Mesic-Dry	2-3 ft	 Columbine Duskywing, Columbine Borer Moth
<b>Aralia racemosa</b>	Spikenard	Full, Part	Wet-Mesic	2-4 ft	
<b>Arisaema triphyllum</b>	Jack-in-the-Pulpit	Shade	Wet-Mesic	1-2.5 ft	
<b>Argentina anserina</b>	Silverweed Cinquefoil	Full	Wet-Mesic	0.5-1 ft	
<b>Artemisia ludoviciana</b>	White Sage	Full	Dry	2-3 ft	
<b>Asarum canadense</b>	Wild Ginger	Shade	Wet-Mesic	0.5-1 ft	 Pipevine Swallowtail

Species Name	Common Name	Sun: Full, Part, Shade	Moisture: Wet, Mesic, Dry	Height	Host Plant and Pollen Specialist Plant
<b>Asclepias incarnata</b>	Rose Milkweed	Full, Part	Wet-Mesic	2-4 ft	 Monarch Butterfly
<b>Asclepias syriaca</b>	Common Milkweed	Full, Part	Mesic-Dry	3-5 ft	 Monarch Butterfly
<b>Asclepias tuberosa</b>	Butterflyweed	Full, Part	Mesic-Dry	1-3 ft	 Monarch Butterfly
<b>Asclepias verticillata</b>	Whorled Milkweed	Full, Part	Mesic-Dry	1-3 ft	 Monarch Butterfly
<b>Astragalus canadensis</b>	Canada Milk Vetch	Full, Part	Wet-Mesic-Dry	1-3.5 ft	 Western Tailed Blue, Clouded Sulphur
<b>Baptisia australis</b>	Blue Wild Indigo	Full, Part	Mesic-Dry	3-4 ft	 Wild Indigo Duskywing
<b>Bouteloua curtipendula</b>	Side Oats Grama	Full	Mesic-Dry	2 ft	 Leonard's Skipper
<b>Caltha palustris</b>	Marsh Marigold	Full, Part, Shade	Wet	1 ft	
<b>Campanula americana</b>	Tall Bellflower	Part, Shade	Wet-Mesic	2-5 ft	 Colletes brevicornis, Megachile campanulae
<b>Campanula rotundifolia</b>	Harebell	Full, Part	Mesic-Dry	1-1.5 ft	 Colletes brevicornis
<b>Caulophyllum thalictroides</b>	Blue Cohosh	Shade	Wet-Mesic	1-3 ft	 Black-patched Clepsid Moth
<b>Chelone glabra</b>	Turtlehead	Full, Part	Wet-Mesic	2-4 ft	 Baltimore Checkerspot
<b>Clematis virginiana</b>	Virgins Bower	Full, Part, Shade	Wet-Mesic	Vine	 Brown Bark Carpet Moth, Spotted Thyris
<b>Coreopsis lanceolata</b>	Lance-leaf Coreopsis	Full	Mesic-Dry	1-2 ft	 Wavy-lined Emerald, Common Tan Wave
<b>Coreopsis grandiflora</b>	Large-flowered Tickseed	Full, Part	Mesic-Dry	2 ft	 Wavy-lined Emerald  M. coreopsis
<b>Coreopsis tripteris</b>	Tall Coreopsis	Full	Mesic-Dry	3-8 ft	 Wavy-lined Emerald, Common Tan Wave
<b>Cornus canadensis</b>	Bunchberry	Shade	Wet-Mesic	6-12 in	 Eastern Pine Elfin, American Copper
<b>Dalea purpurea</b>	Purple Prairie Clover				 Dogface Sulphur  Pollen specialist to 4 bees
<b>Desmodium canadense</b>	Showy Tick Trefoil	Full, Part	Mesic-Dry	3-6 ft	 Eastern Tailed Blue, Gray Hairstreak Northern Cloudywing butterfly
<b>Echinacea pallida</b>	Pale Purple Coneflower	Full	Mesic-Dry	2.5-3 ft	 Silvery Checkerspot Butterfly, Wavy-Lined Emerald and Common Eupithecia Moths  Andrea helianthiformis
<b>Echinacea purpurea</b>	Purple Coneflower	Full, Part	Mesic-Dry	3-4 ft	 Silvery Checkerspot Butterfly, Wavy-Lined Emerald and Common Eupithecia Moths
<b>Elymus canadensis</b>	Canada Wild Rye	Full, Part	Mesic-Dry	3-5 ft	 False Wainscot Moth, Various moth species
<b>Epilobium angustifolium</b>	Fireweed	Full, Part	Wet-Mesic-Dry	2-5 ft	 White-lined Sphinx, Bedstraw Hawkmoth
<b>Erigeron pulchellus</b>	Robin's Plantain	Full, Part	Mesic-Dry	1-2 ft	 Lynx Flower, Wavy-Lined Emerald Moth
<b>Eupatorium perfoliatum</b>	Common Boneset	Full, Part	Wet-Mesic	2-4 ft	 Clymene, Three-Lined, Boneset Borer Moths  Andrea hirticincta, A. nubecula
<b>Eurybia divaricata</b>	Wood Aster	Part, Shade	Mesic-Dry	1-2 ft	
<b>Eurybia macrophylla</b>	Large-leaved Aster	Part, Shade	Mesic-Dry	1-2 ft	 Silvery Checkerspot, Pearl Crescent, Goldenrod Hooded Owlet  Pollen specialist to 5 bees
<b>Euthamia graminifolia</b>	Flat-topped Goldenrod	Full	Wet-Mesic-Dry	2-4 ft	 various Moth species
<b>Eutrochium maculatum</b>	Spotted Joe Pye Weed	Full, Part	Wet-Mesic	3-5 ft	 Three-Lined Flower Moth, Ruby Tiger Moth

Species Name	Common Name	Sun: Full, Part, Shade	Moisture: Wet, Mesic, Dry	Height	Host Plant and Pollen Specialist Plant
<b>Eutrochium purpureum</b>	Sweet Joe Pye Weed	Part, Shade	Wet-Mesic	3-7 ft	 Ruby Tiger Moth, Three-Lined Flower Moth
<b>Fragaria virginica</b>	Wild Strawberry	Full, Part	Mesic-Dry	3-6 inches	 Grizzled Skipper, Gray Hairstreak
<b>Geranium maculatum</b>	Wild Geranium	Part, Shade	Mesic-Dry	1-3 ft	 White-Marked Tussock, Bridled Arches Moth  <i>Andrea distans</i>
<b>Geum triflorum</b>	Prairie Smoke	Full, Part, Shade	Mesic-Dry	0.5-1 ft	
<b>Helenium autumnale</b>	Helen's Flower	Full, Part	Wet-Mesic	3-5 ft	 Dainty Sulphur, Silvery Checkerspot Butterfly
<b>Helianthus divaricatus</b>	Woodland Sunflower	Part, Shade	Mesic-Dry	2.6 ft	
<b>Helianthus giganteus</b>	Giant Sunflower	Full	Wet-Mesic	4-10 ft	 Pollen specialist to 6 bees
<b>Helianthus maximiliani</b>	Maximilian Sunflower	Full	Mesic-Dry	3-8 ft	 Silvery checkerspot  Pollen specialist to 5 bees
<b>Heliopsis helianthoides</b>	Sweet Oxeye	Full, Part	Wet-Mesic-Dry	3-5 ft	 Silvery Checkerspot, Painted Lady Butterfly, Rigid Sunflower Borer Moth
<b>Heuchera richardsonii</b>	Prairie Alumroot	Full, Part	Wet-Mesic-Dry	2 ft	 <i>Colletes aestivalis</i>
<b>Hierochloe odorata</b>	Sweetgrass	Full, Part	Wet-Mesic	1-3 ft	
<b>Hydrophyllum virginianum</b>	Virginia Waterleaf	Part, Shade	Wet-Mesic-Dry	0.5-1 ft	 <i>Andrea geranii</i>
<b>Hypericum pyramidatum</b>	Great St. John's Wort	Full, Part	Wet-Mesic	3-6 ft	 Black Arches, Gray Half-Spot Moth
<b>Hystrix patula</b>	Bottlebrush Grass	Part, Shade	Mesic-Dry	2-4 ft	
<b>Iris versicolor</b>	Northern Blue Flag Iris	Full, Part	Wet-Mesic	2-3 ft	
<b>Koeleria macrantha</b>	Junegrass	Full	Mesic-Dry	2 ft	Leafhoppers: <i>Auridius helvus</i> and <i>Rosenus cruciatus</i>
<b>Liatriis aspera</b>	Rough Blazingstar	Full, Part	Mesic-Dry	2-3 ft	 Glorious Flower Moth
<b>Liatriis cylindracea</b>	Cylindrical Blazing Star	Full	Mesic-Dry	1-2 ft	 Glorious Flower Moth
<b>Liatriis spicata</b>	Dense Blazing Star	Full, Part	Wet-Mesic	2-5 ft	 Glorious Flower Moth
<b>Lilium michiganense</b>	Michigan Lily	Full, Part	Wet-Mesic	3-5 ft	 Burdock Borer Moth
<b>Lobelia cardinalis</b>	Cardinal Flower	Full, Part	Wet-Mesic	2-4 ft	
<b>Lobelia siphilitica</b>	Great Blue Lobelia	Full, Part	Wet-Mesic	2-4 ft	
<b>Lupinus perennis</b>	Wild Lupine	Full, Part	Mesic-Dry	2 ft	 Karner Blue, Frosted Elfin, Wild Indigo & Perseus Duskywing, Orange Sulphur, Painted Lady
<b>Mentha arvensis</b>	Wild Mint	Full, Part	Wet-Mesic	1.2 ft	 Summer Azure
<b>Mertensia virginica</b>	Virginia Bluebells	Part, Shade	Wet-Mesic	1-2.5 ft	
<b>Mimulus ringens</b>	Monkey Flower	Full, Part	Wet-Mesic	2 ft	 Common Buckeye, Baltimore Checkerspot
<b>Mitella diphylla</b>	Bishop's Cap	Part, Shade	Mesic	1 ft	
<b>Monarda didyma</b>	Oswego Tea Beebalm	Full	Wet-Mesic	2-3 ft	 Hermit Sphinx Moth, Gray Marvel
<b>Monarda fistulosa</b>	Wild Bergamot	Full, Part	Mesic-Dry	2-4 ft	 Hermit Sphinx, Snout, Gray Marvel Moths  <i>Dufourea monardae</i>
<b>Monarda punctata</b>	Dotted Beebalm	Full, Part	Mesic-Dry	1-2 ft	 Gray Marvel Raspberry Pyrausta, Snout Moth  Pollen specialist to 3 bees

Species Name	Common Name	Sun: Full, Part, Shade	Moisture: Wet, Mesic, Dry	Height	Host Plant and Pollen Specialist Plant
<b>Oenothera biennis</b>	Evening Primrose	Full, Part	Mesic-Dry	3-5 ft	 Primrose Moth, Pearly Wood Nymph, Grape Leafroller Moth, White-Lined Sphinx  <i>Anthedonia compta</i>
<b>Oenothera fruticosa</b>	Prairie Sundrops	Full, Part	Mesic	1-2 ft	 Momphid moths  <i>Lasioglossum oenotherae</i>
<b>Panicum virgatum</b>	Switch Grass	Full, Part	Wet-Mesic-Dry	3-4 ft	 Skippers: Tawny-edge, Delaware, Leonard's, Indian, Hobomok, Northern Broken-Dash
<b>Packera paupercula</b>	Balsam Ragwort	Full, Part	Mesic-Dry	1 ft	 Canadian Agonopterix moth,  <i>Andrena gardineri</i>
<b>Penstemon digitalis</b>	Foxglove Beardtongue	Full, Part	Mesic-Dry	2-3 ft	 Baltimore Checkerspot  <i>Osmia distincta</i>
<b>Penstemon hirsutus</b>	Hairy Beardtongue	Full, Part, Shade	Mesic-Dry	1-2 ft	 Baltimore Checkerspot
<b>Penstemon pallidus</b>	Pale Beardtongue	Full, Part, Shade	Mesic-Dry	1-2 ft	 Saunder's Sallow Moth  <i>Osmia distincta</i>
<b>Phlox divaricata</b>	Wild Blue Phlox	Shade	Mesic-Dry	1 ft	 Spotted Straw, Olive Arches moths
<b>Physostegia virginiana</b>	Obedient Plant	Full, Part	Wet-Mesic	2-4 ft	
<b>Polemonium reptans</b>	Jacob's Ladder	Full, Part, Shade	Mesic-Dry	1-2 ft	 <i>Andrena polemonii</i>
<b>Polygonatum biflorum</b>	Solomon's Seal	Part, Shade	Wet-Mesic	1-3 ft	 Black-patched Clepsid Moth
<b>Potentilla arguta</b>	Tall Cinquefoil	Full, Part	Mesic-Dry	1-3 ft	
<b>Podophyllum peltatum</b>	Mayapple	Part, Shade	Mesic	1-3 ft	
<b>Pycnanthemum tenuifolium</b>	Slender Mountain Mint	Full, Part	Mesic-Dry	2 ft	
<b>Pycnanthemum virginianum</b>	Mountain Mint	Full, Part	Wet-Mesic	1-3 ft	
<b>Ratibida pinnata</b>	Grey-headed Coneflower	Full	Mesic-Dry	3-5 ft	 Silvery Checkerspot Butterfly, Wavy-Lined Emerald Moth, Common Eupithecia Moth  <i>Andrena rudbeckiae</i>
<b>Rudbeckia hirta</b>	Black-eyed Susan	Full, Part	Wet-Mesic-Dry	1-2.5 ft	 Silvery Checkerspot Butterfly, Common Epithelia, Wavy-Lined & Southern Emerald  Pollen specialist to 8 bees
<b>Rudbeckia laciniata</b>	Green-headed Coneflower	Part, Shade	Wet-Mesic	5-7 ft	 Silvery Checkerspot Butterfly, Wavy-Lined Emerald Moth, Common Eupithecia Moth
<b>Rudbeckia triloba</b>	Brown-eyed Susan	Full, Part	Mesic	2-3 ft	
<b>Sanguinaria canadensis</b>	Bloodroot	Shade	Mesic	1 ft	
<b>Schizachyrium scoparium</b>	Little Bluestem	Full	Mesic-Dry	2-3 ft	 Skippers: Dusted, Cobweb, Ottoe, Indian, Swarthy, and the Crossline Skipper
<b>Scutellaria lateriflora</b>	Blue Skullcap	Full, Part	Wet-Mesic	2 ft	 <i>Prochoreutis inflatella</i> Moth
<b>Senna hebecarpa</b>	Wild Senna	Full, Part	Wet-Mesic	3-5 ft	 Orange Sulphur, Cloudless Sulphur,
<b>Scrophularia marilandica</b>	Eastern Figwort	Full, Part, Shade			
<b>Silphium laciniatum</b>	Compass Flower	Full, Part	Mesic-Dry	4-9 ft	
<b>Silphium perfoliatum</b>	Cup Plant	Full	Wet-Mesic	5-7 ft	
<b>Silphium terebinthinaceum</b>	Prairie Dock	Full, Part	Wet-Mesic-Dry	4-9 ft	

Species Name	Common Name	Sun: Full, Part, Shade	Moisture: Wet, Mesic, Dry	Height	Host Plant and Pollen Specialist Plant
<b>Sisyrinchium montanum</b>	Blue-eyed Grass	Full, Part	Mesic	1 ft	
<b>Solidago caesia</b>	Blue-stemmed Goldenrod	Part, Shade	Mesic-Dry	2-3 ft	 Pollen specialist to 9 bees
<b>Solidago flexicaulis</b>	Zigzag Goldenrod	Shade	Wet-Mesic-Dry	2-3 ft	 Moths: Bilobed Dichomeris, Owlet, Twirler  Pollen specialist to 8 bees
<b>Solidago ohioense</b>	Ohio Goldenrod	Full	Wet-Mesic	3 ft	 Moths: Twirler, Geometer, Owlet, Tortricid
<b>Solidago ptarmicoides</b>	White Goldenrod	Full	Mesic-Dry	1-2 ft	
<b>Solidago rigida</b>	Stiff Goldenrod	Full, Part	Mesic-Dry	4 ft	 Host over 100 species of caterpillars  Pollen specialist to 14 bees
<b>Solidago speciosa</b>	Showy Goldenrod				 Pollen specialist to 10 bees
<b>Sorghastrum nutans</b>	Indian Grass	Full, Part	Mesic-Dry	3-7 ft	 Pepper and Salt Skipper and the Ottoe Skipper.
<b>Sporobolus heterolepis</b>	Prairie Dropseed	Full	Mesic-Dry	2 ft	Red-Tailed Leafhopper
<b>Symphyotrichum cordifolium</b>	Heart-leaved Aster	Shade	Wet-Mesic	3-4 ft	
<b>Symphyotrichum novae angliae</b>	New England Aster	Full	Wet-Mesic	2-5 ft	 Northern and Pearl Crescent Butterfly, Canadian Sonia Moth, American Lady  Pollen specialist to 11 bees
<b>Symphyotrichum laeve</b>	Smooth Aster	Full, Part	Mesic	2-4 ft	 Silvery Checkerspot and Pearl Crescent Butterfly, many moth species
<b>Symphyotrichum oolentangiense</b>	Sky Blue Aster	Full, Part	Mesic-Dry	2-3 ft	 Pollen specialist to 9 bees
<b>Symphyotrichum puniceum</b>	Swamp Aster	Full, Part	Wet-Mesic	2-5 ft	
<b>Thalictrum pubescens</b>	Tall Meadow Rue	Part, Shade	Wet-Mesic	3-6 ft	
<b>Tiarella cordifolia</b>	Foamflower	Part, Shade	Mesic	1 ft	
<b>Tradescantia ohiensis</b>	Ohio Spiderwort	Full, Part	Mesic	2 ft	
<b>Trillium grandifolium</b>	White Trillium	Part, Shade	Mesic	1 ft	
<b>Verbena hastata</b>	Blue Vervain	Full, Part	Wet-Mesic	2-5 ft	 Common Buckeye, Verbenna Moth  Calliopsis nebraskensis
<b>Verbena simplex</b>	Narrow-leaved Vervain	Full, Part	Mesic-Dry	2 ft	 Baltimore Checkerspot, Common Buckeye
<b>Verbena stricta</b>	Hoary Vervain	Full	Mesic-Dry	2-3 ft	 Baltimore Checkerspot Common Buckeye Butterfly, Verbenna Moth, Fine-Lined Sallow Moth  Calliopsis nebraskensis
<b>Vernonia gigantea</b>	Tall Ironweed	Full, Part	Wet-Mesic	5-7 ft	 Parthenice Tiger Moth, Red Groundling Moth, and Ironweed Borer Moth
<b>Vernonia missurica</b>	Missouri Ironweed	Full	Wet-Mesic	3-6 ft	 Parthenice Tiger Moth, Painted Lady  Melissodes denticulatus, M vernoniae
<b>Veronicastrum virginicum</b>	Culvers Root	Full, Part	Mesic	3-5 ft	 Culver Root Borer Moth
<b>Viola sororia</b>	Woolly Blue Violet	Full, Part	Mesic	6-8 inches	 Great Spangled Fritillary, Meadow Fritillary  Andrena violae
<b>Zizia aurea</b>	Golden Alexander	Full, Part, Shade	Mesic	1-3 ft	 Black Swallowtail  Andrena ziziae