

SCIENTIFIC_NAME	COMMON_NAME	PLANT TYPE	FAMILY	SRANK	GRANK	NHIC TRACKED	SARO STATUS	COSEWIC STATUS	CC	CW	WETNESS	City of Guelph	Wellington County
Acer ginnala **	Amur Maple	A Tree	Aceraceae	SNA	GNR	N							
Acer negundo	Manitoba Maple	N Tree	Aceraceae	S5	G5	N			0	-2	FACW-		
Acer platanoides	Norway Maple	A Tree	Aceraceae	SNA	GNR	N			*	5	UPL		
Acer saccharinum	Silver Maple	N Tree	Aceraceae	S5	G5	N			5	-3	FACW		
Acer saccharum	Sugar Maple	N Tree	Aceraceae	S5	G5	N			4	3	FACU		
Acer x freemanii	(Acer rubrum X Acer saccharinum)		Aceraceae	SNA	GNA	N				0			
Aesculus hippocastanum	Horse Chestnut	A Tree	Hippocastanaceae	SNA	GNR	N			*	5	UPL		
Alisma triviale	Northern Water-plantain		Alismataceae	S5	G5	N							
Alliaria petiolata	Garlic Mustard	A Forb	Brassicaceae	SNA	GNR	N			*	0	FAC		
Allium sp.	Garlic sp.		Liliaceae	S5	G5	N			8	3			
Alnus glutinosa	European Alder	A Tree	Betulaceae	SNA	GNR	N			*	-2	FACW-		
Alnus incana	Speckled Alder	N Shrub	Betulaceae	S5	G5	N			6	-5	OBL		
Anemone canadensis	Canada Anemone	N Forb	Ranunculaceae	S5	G5	N			3	-3	FACW		
Angelica atropurpurea	Great Angelica	N Forb	Apiaceae	S5	G5	N			6	-5	OBL		
Arctium lappa	Greater Burdock		Asteraceae	SNA	GNR	N				0			
Arisaema triphyllum	Jack-in-the-pulpit	N Forb	Araceae	S5	G5	N			5	-2	FACW-		
Berberis thunbergii	Japanese Barberry	A Shrub	Berberidaceae	SNA	GNR	N			*	4	FACU-		
Betula papyrifera **	Paper Birch	N Tree	Betulaceae	S5	G5	N			2	2	FACU+		
Caltha palustris	Yellow Marsh Marigold	N Forb	Ranunculaceae	S5	G5	N			5	-5	OBL		
Cardamine diphylla	Two-leaved Toothwort	N Forb	Brassicaceae	S5	G5	N			7	5	UPL		
Cardamine pensylvanica	Pennsylvania Bittercress	N Forb	Brassicaceae	S5	G5	N			6	-4	FACW+		
Carex c.f. bebbii	Bebb's Sedge	N Sedge	Cyperaceae	S5	G5	N			3	-5	OBL		
Carex gracillima	Graceful Sedge	N Sedge	Cyperaceae	S5	G5	N			4	3	FACU		
Carex hystericina	Porcupine Sedge	N Sedge	Cyperaceae	S5	G5	N			5	-5	OBL		
Carex retrorsa	Retorse Sedge	N Sedge	Cyperaceae	S5	G5	N			5	-5	OBL		
Celtis occidentalis **	Common Hackberry	N Tree	Ulmaceae	S4	G5	N			8	1	FAC-		
Chelidonium majus	Greater Celadine		Papaveraceae	SNA	GNR	N				5			
Circaea canadensis	Broad-leaved Enchanter's Nightshade		Onagraceae	S5	G5T5	N			3	3			
Cirsium arvense	Canada Thistle	A Forb	Asteraceae	SNA	GNR	N			*	3	FACU		
Cirsium vulgare	Bull Thistle	A Forb	Asteraceae	SNA	GNR	N			*	4	FACU-		
Convallaria majalis	European Lily-of-the-valley	A Forb	Liliaceae	SNA	G5	N			*	5	UPL		
Cornus alternifolia	Alternate-leaved Dogwood	N Tree	Cornaceae	S5	G5	N			6	5	UPL		
Cornus stolonifera	Red-osier Dogwood	N Shrub	Cornaceae	S5	G5	N			2	-3	FACW		
Dactylis glomerata	Orchard Grass	A Grass	Poaceae	SNA	GNR	N			*	3	FACU		

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Echinochloa crus-galli	Large Barnyard Grass	A Grass	Poaceae	SNA	GNR	N			*	-3	FACW		
Equisetum fluviatile	Water Horsetail	N Fern	Equisetaceae	S5	G5	N			7	-5	OBL		
Eutrochium maculatum var. macul	Spotted Joe Pye Weed		Asteraceae	S5	G5T5	N			3	-5			
Fagus sp. **	Beech sp.	A Tree	Fagaceae										
Fragaria vesca	Woodland Strawberry	N Forb	Rosaceae	S5	G5	N			4	4	FACU-		
Frangula alnus	Glossy Buckthorn	A Shrub	Rhamnaceae	SNA	GNR	N			*	-1	FAC+		
Fraxinus americana	White Ash	N Tree	Oleaceae	S4	G5	N			4	3	FACU		
Fraxinus pennsylvanica	Green Ash	N Tree	Oleaceae	S4	G5	N			3	-3	FACW		
Galium palustre	Marsh Bedstraw	N Forb	Rubiaceae	S5	G5	N			5	-5	OBL		
Geum aleppicum	Yellow Avens	N Forb	Rosaceae	S5	G5	N			2	-1	FAC+		
Geum canadense	White Avens	N Forb	Rosaceae	S5	G5	N			3	0	FAC		
Glechoma hederacea	Ground Ivy	A Forb	Lamiaceae	SNA	GNR	N			*	3	FACU		
Gleditsia triacanthos var. inermis**	Thornless Honey-locust	N Tree	Fabaceae	SNA	GNR	N			3	0	FAC		
Glyceria grandis	Tall Mannagrass	N Grass	Poaceae	S4S5	G5	N			5	-5	OBL		
Glyceria striata	Fowl Mannagrass	N Grass	Poaceae	S5	G5	N			3	-5	OBL		
Hemerocallis fulva	Orange Daylily	A Forb	Liliaceae	SNA	GNA	N			*	5	UPL		
Hesperis matronalis	Dame's Rocket	A Forb	Brassicaceae	SNA	G4G5	N			*	5	UPL		
Hypericum perforatum	Common St. John's-wort	A Forb	Clusiaceae	SNA	GNR	N			*	5	UPL		
Impatiens capensis	Spotted Jewelweed	N Forb	Balsaminaceae	S5	G5	N			4	-3	FACW		
Juglans cinerea	Butternut	N Tree	Juglandaceae	S3?	G4	Y	END	Endangered	6	2	FACU+	X	X
Juglans nigra	Black Walnut	N Tree	Juglandaceae	S4	G5	N			5	3	FACU		
Laportea canadensis	Wood Nettle	N Forb	Urticaceae	S5	G5	N			6	-3	FACW		
Larix decidua	European Larch	A Tree	Pinaceae	SNA	G5	N			*	5	UPL		
Leonurus cardiaca	Common Motherwort	A Forb	Lamiaceae	SNA	GNR	N			*	5	UPL		
Liriodendron tulipifera**	Tulip Tree	N Tree	Magnoliaceae	S4	G5	N			8	2	FACU+		
Lonicera morrowii	Morrow's Honeysuckle	A Shrub	Caprifoliaceae	SNA	GNR	N			*	5	UPL		
Lonicera tatarica	Tartarian Honeysuckle	A Shrub	Caprifoliaceae	SNA	GNR	N			*	3	FACU		
Lysimachia ciliata	Fringed Loosestrife	N Forb	Primulaceae	S5	G5	N			4	-3	FACW		
Lythrum salicaria	Purple Loosestrife	A Forb	Lythraceae	SNA	G5	N			*	-5	OBL		
Maianthemum stellatum	Star-flowered False Solomon's-seal	N Forb	Liliaceae	S5	G5	N			6	1	FAC-		
Malus sp. **	Apple sp.	A Tree	Rosaceae										
Matteuccia struthiopteris	Ostrich Fern	N Fern	Dryopteridaceae	S5	G5	N			5	-3	FACW		
Onoclea sensibilis	Sensitive Fern	N Fern	Dryopteridaceae	S5	G5	N			4	-3	FACW		
Parthenocissus quinquefolia	Virginia Creeper	N Vine	Vitaceae	S4?	G5	N			6	1	FAC-		

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Pastinaca sativa	Wild Parsnip	A Forb	Apiaceae	SNA	GNR	N			*	5	UPL		
Phalaris arundinacea	Reed Canary Grass	N Grass	Poaceae	S5	G5	N			0	-4	FACW+		
Picea abies **	Norway Spruce	A Tree	Pinaceae	SNA	G5	N			*	5	UPL		
Picea glauca	White Spruce	N Tree	Pinaceae	S5	G5	N			6	3	FACU		
Pilea pumila	Canada Clearweed	N Forb	Urticaceae	S5	G5	N			5	-3	FACW		
Pinus strobus **	Eastern White Pine	N Tree	Pinaceae	S5	G5	N			4	3	FACU		
Plantago major	Common Plantain	A Forb	Plantaginaceae	S5	G5	N			*	-1	FAC+		
Polygonatum biflorum var. commutatum	Giant Solomon's Seal (horticultural variety)	N Forb	Liliaceae	S4	G5T5	N			8	3	FACU		
Populus tremuloides	Trembling Aspen	N Tree	Salicaceae	S5	G5	N			2	0	FAC		
Prunus padus **	European Bird Cherry	A Tree	Rosaceae	SNA	GNR	N							
Prunus serotina	Wild Black Cherry	N Tree	Rosaceae	S5	G5	N			3	3	FACU		
Prunus virginiana	Choke Cherry	N Shrub	Rosaceae	S5	G5	N			2	1	FAC-		
Quercus macrocarpa **	Bur Oak	N Tree	Fagaceae	S5	G5	N			5	1	FAC-		
Ranunculus acris	Tall Buttercup	A Forb	Ranunculaceae	SNA	G5	N			*	-2	FACW-		
Ranunculus sceleratus var. multifidus	Cursed Buttercup	N Forb	Ranunculaceae	S5	G5T5	N			2	-5	OBL		
Rhamnus cathartica	Common Buckthorn	A Tree	Rhamnaceae	SNA	GNR	N			*	3	FACU		
Rhus typhina	Staghorn Sumac	N Tree	Anacardiaceae	S5	G5	N			1	5	UPL		
Ribes americanum	Wild Black Currant	N Shrub	Grossulariaceae	S5	G5	N			4	-3	FACW		
Ribes triste	Swamp Red Currant	N Shrub	Grossulariaceae	S5	G5	N			6	-5	OBL		
Robinia pseudoacacia	Black Locust	A Tree	Fabaceae	SNA	G5	N			*	4	FACU-		
Rubus idaeus ssp. strigosus	Wild Red Raspberry	N Shrub	Rosaceae	S5	G5T5	N			0	-2	FACW-		
Rubus occidentalis	Black Raspberry	N Shrub	Rosaceae	S5	G5	N			2	5	UPL		
Rubus pubescens	Dwarf Raspberry	N Forb	Rosaceae	S5	G5	N			4	-4	FACW+		
Rumex crispus	Curly Dock	A Forb	Polygonaceae	SNA	GNR	N			*	-1	FAC+		
Sagittaria latifolia	Broad-leaved Arrowhead	N Forb	Alismataceae	S5	G5	N			4	-5	OBL		
Salix eriocephala	Heart-leaved Willow	N Shrub	Salicaceae	S5	G5	N			4	-3	FACW		
Salix euxina	Crack Willow		Salicaceae	SNA	GNR	N							
Salix purpurea	Basket Willow	A Shrub	Salicaceae	SNA	G5	N			*	-3	FACW		
Scirpus atrovirens	Dark-green Bulrush	N Sedge	Cyperaceae	S5	G5?	N			3	-5	OBL		
Securigera varia	Common Crown-vetch		Fabaceae	SNA	GNR	N				5			
Sium suave	Hemlock Water-parsnip	N Forb	Apiaceae	S5	G5	N			4	-5	OBL		
Solanum dulcamara	Climbing Nightshade	A Vine	Solanaceae	SNA	GNR	N			*	0	FAC		
Solidago flexicaulis	Zigzag Goldenrod	N Forb	Asteraceae	S5	G5	N			6	3	FACU		
Solidago sp.	Goldenrod sp.	N Forb	Asteraceae										

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<i>Symphotrichum puniceum</i>	Swamp Aster	N Forb	Asteraceae	S5	G5	N			8	5	UPL		
<i>Taraxacum officinale</i>	Common Dandelion	A Forb	Asteraceae	SNA	G5	N			*	3	FACU		
<i>Thalictrum dioicum</i>	Early Meadow-rue	N Forb	Ranunculaceae	S5	G5	N			5	2	FACU+		
<i>Thuja occidentalis</i>	Eastern White Cedar	N Tree	Cupressaceae	S5	G5	N			4	-3	FACW		
<i>Tilia americana</i>	American Basswood	N Tree	Tiliaceae	S5	G5	N			4	3	FACU		
<i>Toxicodendron rydbergii</i>	Rydberg's Poison Ivy	N Vine	Anacardiaceae	S5	G5	N			0	0	FAC		
<i>Tsuga sp. **</i>	Hemlock sp.	A Tree	Pinaceae										
<i>Tussilago farfara</i>	Colt's-foot	A Forb	Asteraceae	SNA	GNR	N			*	3	FACU		
<i>Ulmus americana</i>	White Elm	N Tree	Ulmaceae	S5	G5?	N			3	-2	FACW-		
<i>Urtica dioica ssp. gracilis</i>	Slender Stinging Nettle	N Forb	Urticaceae	S5	G5T5	N			2	-1	FAC+		
<i>Viburnum opulus ssp. opulus</i>	Cranberry Viburnum	A Shrub	Caprifoliaceae	SNA	GNR	N			*	0	FAC		
<i>Viola sp.</i>	Violet sp.	N Forb	Violaceae										
<i>Vitis riparia</i>	Riverbank Grape	N Vine	Vitaceae	S5	G5	N			0	-2	FACW-		

PLANT TYPE	AL = Algae; FE = Fern; FO = Forb; GR = Grass; LC = Lichen; LV = Liverwort; MO = Moss; RU = Rush; SE = Sedge; SH = Shrub; TR = Tree; VI = Herbaceous vine; VW = Woody vine. A= Alien (exotic Specie), N=Native
S_RANK	Provincial rarity rank. Range from S1 to S5; S1 = Extremely rare, S5 = Very common. SNA=plant is not a native component of Ontario flora; NR = Unranked; U = Unrankable; SHY Indicates that the species is of a hybrid origin
G_RANK	Global rarity rank. Range from G1 to G5; G1 = Extremely rare, G5 = Very common. H = Historic; U = Uncertain; X = Extinct; ? = Inexact rank; Q = Taxonomic status questionable; T = Applies to subspecies or variety; Nothing = Rank not yet obtained.
TRACKED	Population and distribution of species Tracked by the Natural Heritage Information Center (NHIC)
SARO STATUS	Status under the Provincial Endangered Species Act, listed on the Species at Risk in Ontario (SARO) list. In order of severity, statuses include: EXP = Extirpated; END = Endangered; THR = Threatened; SC = Special Concern; NL = Not Listed.
COSEWIC STATUS	Status as assessed by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC). In order of severity, statuses include: EXP = Extirpated; END = Endangered; THR = Threatened; SC = Special Concern; NS = No Status; NL = Not Listed
CC	Coefficient of Conservatism reflects a species' fidelity to a specific habitat. Range from 0 to 10; 10 = very conservative, not likely in disturbed habitats, 1 = least conservative, likely found in a broad range of habitats.
WC	Coefficient of Wetness reflects a species' affinity for wet soil conditions. Range from -5 to 5; -5 = obligate wetland species, 5 = obligate upland species.
Wellington County	Significant Flora Species within Wellington County as identified by Dougan & Associates, with Sneil & Cecile. 2009. Guelph Natural Heritage Strategy. Phase 2, Volume 2 (Significant Plant List for Wellington County). Guelph, Ontario.
City of Guelph	Plant species designated Locally Significant as per the City of Guelph - Locally Significant Species List (2012)