

## Native Plant List, Mitchells' Garden 2006-2023

Common name	Latin name	Characteristics
<b>Trees:</b>		
Silver maple	<i>Acer saccharinum</i>	mesic to wet
Red maple	<i>Acer rubrum</i>	mesic to wet, acidic to neutral
Box elder -v	<i>Acer negundo</i>	mesic to wet
Bitternut hickory-v	<i>Carya cordiformis</i>	mesic
Northern hackberry-v	<i>Celtis occidentalis</i>	high pH tolerant
Tulip poplar-v	<i>Liriodendron tulipifera</i>	high pH tolerant
Choke cherry-v	<i>Prunus virginiana</i>	
American elm-v*	<i>Ulmus americana</i>	
<b>Shrubs:</b>		
Smooth serviceberry	<i>Amelanchier laevis</i>	Moist to mesic, sun to shade, acidic
Red chokeberry	<i>Aronia arbutifolia</i>	Moist, full sun, acidic
Black chokeberry	<i>Aronia melanocarpa</i>	Part-shade, mesic to moist, acid to neutral
New Jersey tea*	<i>Ceanothus americanus</i>	Sun to part-shade, mesic, neutral, well-drained
Pepperbush*	<i>Clethra alnifolia</i>	sunny, moist
Pagoda dogwood	<i>Cornus alternifolia</i>	part sun to shade
Grey dogwood-v	<i>Cornus racemosa</i>	tolerates high pH, dry
Round-leaf dogwood-v	<i>Cornus rugosa</i>	high pH, dry
Redosier dogwood	<i>Cornus</i>	moist, sun to part-shade
Bush honeysuckle	<i>Diervilla lonicera</i>	high pH, low N, compacted soil
Kalm's St. John's wort	<i>Hypericum kalmianum</i>	sun, mesic
Inkberry*	<i>Ilex glabra</i>	sun to part-shade, mesic to dry, low pH
Winterberry holly	<i>Ilex verticillata</i>	sun to part-shade, moist to wet, low pH
Sheep laurel*	<i>Kalmia angustifolia</i>	sun to part-hade, well-drained, acidic
Spicebush	<i>Lindera benzoin</i>	sun to part-shade, mesic to moist
Twinberry honeysuckle*	<i>Lonicera involucrata</i>	sun to part-shade, mesic to moist
Shrubby cinquefoil	<i>Potentilla fruticosa</i>	high pH, low N, compacted soil
Steeplebush*	<i>Spiraea tomentosa</i>	Sun, moist
American bladdernut	<i>Staphylea trifolia</i>	High pH, part-shade to shade, suckering
Virginia rose	<i>Rosa virginiana</i>	dry, full sun, suckering
Arrowwood viburnum	<i>Viburnum dentatum</i>	mesic, sun to part-shade
<b>Ferns:</b>		
Maidenhair fern	<i>Adiantum pedatum</i>	part-shade to shade, moist
Lady fern	<i>Athyrium filix-femina</i>	sun to shade, moist
Male fern	<i>Dryopteris filix-mas</i>	part-sun to shade, moist, calcareous
Marginal wood fern	<i>Dryopteris marginalis</i>	part-shade to shade, mesic
Sensitive fern	<i>Onoclea sensibilis</i>	sun to shade, moist
Christmas fern	<i>Polystichum acrostichoides</i>	part-sun to shade, mesic
<b>Vines:</b>		
Virgin's bower	<i>Clematis virginiana</i>	
Honeysuckle vine	<i>Lonicera sempervirens</i>	sun to part-shade
Virginia creeper-v	<i>Parthenocissus quinquefolia</i>	sun to shade
Fox grape-v	<i>Vitis labrusca</i>	

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### Grasses and Sedges:

Big bluestem	<i>Andropogon gerardii</i>	sunny, dry
Palm sedge	<i>Carex muskingumensis</i>	sun to part-shade, moist
Pennsylvania sedge	<i>Carex pennsylvanica</i>	sun to shade, moist to dry
Plantain sedge	<i>Carex plantaginea</i>	part-shade to shade, mesic
Northern sea oats	<i>Chasmanthium latifolium</i>	sun to part-shade, dry
Bottlebrush grass	<i>Elymus hystrix</i>	dry shade
Little bluestem	<i>Schizachyrium scoparium</i>	sunny, dry, salt tolerant
Prairie dropseed	<i>Sporobolus heterolepis</i>	sunny, dry, salt tolerant, short

### Forbes:

White baneberry*	<i>Actaea pachypoda</i>	part-shade to shade, dry
Black cohosh	<i>Actaea (Cimicifuga) racemosa</i>	part-sun to shade
Red baneberry	<i>Actaea rubra</i>	part-shade to shade, dry
Anise hyssop	<i>Agastache foeniculum</i>	
Canada anemone	<i>Anemone canadensis</i>	sun/shade, spreading, ground cover
Virginia anemone	<i>Anemone virginiana</i>	part-shade, shade
Field pussytoes	<i>Antennaria neglecta</i>	sun, mesic to dry, ground cover
wild columbine	<i>Aquilegia canadensis</i>	re-seeds, early season nectar
Jack-in-th-pulpit*	<i>Arisaema triphylla</i>	mesic, part-shade
Wild ginger	<i>Asarum canadensis</i>	mesic, shade, ground cover
Swamp milkweed	<i>Asclepius incarnata</i>	moist, monarch host plant
Common milkweed-v	<i>Asclepius syriaca</i>	sunny, dry, low N, spreading, monarch host plant
Butterfly weed	<i>Asclepius tuberosa</i>	sunny, dry, low N, salt tolerant, monarch host
Heart leaved aster	<i>Aster cordifolius</i>	Sun to part-shade, mesic, late season
White wood aster	<i>Aster divaricatus</i>	part-shade to shade, dry
Smooth aster	<i>Aster laevis</i>	mesic, sun to part-shade
Lance-leaved aster-v	<i>Aster lanceolata</i>	part-shade, mesic
New Enland aster	<i>Aster novae-angliae</i>	moist, late season nectar
New York aster*	<i>Aster novae-belgii</i>	mesic, full sun
Blue false indigo	<i>Baptisia australis</i>	sunny, dry, high pH, low N
Harebell*	<i>Campanula rotundifolia</i>	thin soil, long bloom time
Cutleaf toothwort	<i>Cardamine concatenata</i>	shade, mesic
Blue cohosh	<i>Caulophyllum thalictroides</i>	shade to part-shade, mesic
white turtlehead*	<i>Chelone glabra</i>	full sun, moist to wet
Pink turtlehead	<i>Chelone lyonii</i>	sun to part-shade, mesic
Gold star*	<i>Chrysogonum virginianum</i>	sun to part-shade, mesic
Tickseed coreopsis*	<i>Coreopsis lanceolata</i>	full sun, mesic, short-lived
Pink coreopsis*	<i>Coreopsis rosea</i>	sunny, moist
Threadleaf coreopsis	<i>Coreopsis verticillata</i>	sunny, moist
Tall larkspur	<i>Delphinium exultatum</i>	sun to part-shade, mesic
Squirrel corn	<i>Dicentra canadensis</i>	part-shade to shade
Dutchman's breeches	<i>Dicentra cucullaria</i>	part-shade to shade
Bleeding heart*	<i>Dicentra eximia</i>	sun to part-shade
Purple coneflower	<i>Echinacea purpurea</i>	sunny, moist, salt tolerant
Blue mist flower	<i>Eupatorium coelestinum</i>	sun to part-shade, moist, aggressive spread
Joe pye weed	<i>Eupatorium purpureum</i>	sunny, moist, tall
Snakeroot	<i>Eupatorium rugosum</i>	part-shade, mesic

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Bottle gentian*	<i>Gentiana andrewsii</i>	sun to part-sun, moist, well-drained
Wild geranium	<i>Geranium maculatum</i>	sun to shade
Prairie smoke*	<i>Geum triflorum</i>	sunny, dry, high pH
Bowman's root	<i>Gillenia (Porteranthus) trifoliata</i>	part sun, mesic
Sneezeweed	<i>Helenium autumnale</i>	sunny, moist
Sharp-lobed liverwort	<i>Hepatica acutiloba</i>	mesic, shade
Yellow star grass*	<i>Hypoxis hirsuta</i>	sun, part-sun
Crested iris*	<i>Iris cristata</i>	Part-shade, moist
Twinleaf	<i>Jefersonia diphylla</i>	shade to part-sun, moist
Blazing star*	<i>Liatris spicata</i>	Sunny, moist
Cardinal flower*	<i>Lobelia cardinalis</i>	moist, sun to part-shade
Great blue lobelia*	<i>Lobelia siphilitica</i>	Moist, sun to part-shade
Virginia bluebells	<i>Mertensia virginica</i>	Part shade to shade, moist
Oswego tea	<i>Monarda didima</i>	full sun, moist to mesic
Wild bergamot	<i>Monarda fistulosa</i>	full sun to part shade, mesic
Sundrops	<i>Oenothera fruiticosa</i>	full sun, mesic
Golden ragwort	<i>Pakera aurea</i>	mesic, sun to shade, ground cover
Foxglove penstemon	<i>Penstemon digitalis</i>	sunny, moist to dry, compacted soil
Hairy beardtongue	<i>Penstemon hirsutus</i>	sun, mesic to dry
Woodland phlox	<i>Phlox divaricata</i>	part-shade
Garden phlox	<i>Phlox maculata</i>	sun
Moss phlox*	<i>Phlox subulata</i>	sun
Obedient plant	<i>Physostegia virginiana</i>	moist to mesic
Mayapple	<i>Podophyllum peltatum</i>	mesic shade
Jacob's ladder	<i>Polemonium reptans</i>	part sun, moist
Solomon's seal	<i>Polygonatum commutatum</i>	part-sun to shade, moist
Mountain mint	<i>Pycnanthemum muticum</i>	sun to part-shade
Whorled mountain mint	<i>Pycnanthemum verticillatum</i>	sun to part-shade
Blackeyed susan	<i>Rudbeckia hirta</i>	sunny, moderately dry, spreading
Bloodroot	<i>Sanguinaria canadensis</i>	part-sun to shade, moist
Woodland stonecrop	<i>Sedum ternatum</i>	shade to part-shade, mesic to moist
Golden ragwort	<i>Senecio (Pakera) aureus</i>	sun to shade, moist to mesic
Wild senna-v	<i>Senna hebicarpa</i>	sun to part-sun, mesic
wild pink*	<i>Silene caroliniana*</i>	Sun to part-shade, mesic
False Solomon's seal	<i>Smilacina racemosa</i>	Part-sun to shade, moist
Blue-stem goldenrod	<i>Solidago caesia</i>	dry, shade to part-shade
Canada goldenrod	<i>Solidago canadensis</i>	sunny, dry, late-season nectar, spreading
Zigzag goldenrod	<i>Solidago flexicaulis</i>	sun to shade, mesic
Wrinkle-leaf goldenrod	<i>Solidago rugosa</i>	sunny, dry, spreads by seed
Showy goldenrod*	<i>Solidago speciosa</i>	sunny, low N
Indian pink	<i>Spigelia marilandica</i>	part shade, moist to mesic
Rue anemone*	<i>Thalictrum thalictroides</i>	spring ephemeral
Tall meadow rue	<i>Thalictrum pubescens</i>	Moist, sun to part-shade
Foamflower*	<i>Tiarella cordifolia</i>	sun to shade, moist
Virginia spiderwort	<i>Tradescantia virginiana</i>	sun/shade, moist, long bloom time
White trillium	<i>Trillium grandiflorum</i>	part shade, shade
Golden alexanders	<i>Zizia aurea</i>	sun to part-shade, moist

v = volunteer (not purposely planted); \*planted but not surviving at present time