

Scientific_Name	Common_Name	Habitat	Sun conditions
Perennials			
Actaea racemosa	black cohosh		shade
Agastache foeniculum	Anise Hyssop		
Ageratina altissima	white snakeroot	floodplane	shade/pt shade
Anaphalis margaritacea	Pearly everlasting		
Anemone canadensis	canadian anemone		
Anemone Virginiana	Tall anemone		
Aquilegia canadensis	wild columbine, red c	Cliffs, ledge	pt shade
Arisaema triphyllum	jack in the pulpit		
Asarum canadense	wild ginger		
Asclepias syriaca	common milkweed	Successional fields, occasionally clearings in forests, roadsides, and disturbed ground	
Asclepias tuberosa	butterfly weed	Dry-mesic roadsides, edges of railroads, successional fields, meadows, and dry banks of streams	
Baptisia alba	white wild indigo		
Baptisia australis	Blue false indigo		
Chelone glabra	turtlehead		
Clematis virginia	virgins bower		
Clinopodium arkansanum	limestone calamint		
Echinacea pallida	pale purple coneflower		
Echinacea purpurea	Purple coneflower		
Eupatorium perfoliatum	boneset	Marshes, ditches, and seepage areas. Almost always in wet soils.	
Eurybia divaricata	white wood aster		
Eutrochium fistulosum	Hollow stem joe pye weed		
Eutrochium maculatum	Spotted joe pye weed		
Eutrochium purpureum	purple Joe Pye weed	Dry-mesic to mesic forests and woodlands, edges of these habitats, and non-weedy open banks and slopes	
geranium maculatum	wild geranium		pt shade
Geum triflorum	Prairie smoke		
Helenium autumnale	sneezeweed		
Heliopsis helianthoides	smooth oxeye	Alluvial thickets and forests, stream banks, and disturbed areas in alluvial soils	
Heuchera americana	American alumroot		
Heuchera villosa	Hairy alumroot		
Hibiscus moscheutos	swamp rose mallow		
Hypericum kalmianum	st johns wort		sun/shade/pt shade
hypericum prolificum	shrubby st johns wort		sun/shade/pt shade
Iris versicolor	blue flag iris		
Liatris spicata	dense blazingstar		
Lobelia cardinalis	cardinal flower		
Lobelia siphilitica	great blue lobelia	Seepage ar	shade/pt shade
Lupinus perennis	lupine		
Mertensia virginia	virginia bluebells		
Monarda didyma	scarlet bee balm		
Monarda fistulosa	common wild bergam	Thickets, successional fields, edges and openings in hardwood forests, bluffs, and roadsides.	
Packera aurea	golden ragwort		
Parthenium integrifolium	wild quinine		
Penstemon hirsutus	hairy beardtongue		
Polemonium repens	jacobs ladder		
Pycnanthemum verticillatum	Whorled mountain mint		
Pycnanthemum virginianum	Virginia mountain mi	Edges of marshes, fields, thickets, and railroad edges in wet to dry soils	
Rubbeckia laciniata	cutleaf coneflower		
Rudbeckia fulgida	orange coneflower		
Rudbeckia hirta	black eyed susan		
Salvia azurea	blue sage		
Sanguinaria canadensis	blood root		
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Sisyrinchium angustifolium	blue eyed grass		
Sisyrinchium montanum	strict blue eyed grass		
Solidago caesi	blue stemmed goldenrod		
Solidago caesia	blue stem goldenrod		
Solidago nemoralis	old field goldenrod		
Sorghastrum nutans	Indian grass		
Symphotrichum cordifolium	heart-leaved aster		pt shade/shade
Symphotrichum ericoides	Heath aster		pt shade
Symphotrichum laeve	Smooth blue aster		
Symphotrichum novae-angliae	New England aster	Successional fields, roadsides, and waste places. Frequently in dry to mesic sites and less frequently in wetter soils	
Symphotrichum oolentangiense	Sky blue aster		
Symphotrichum prenanthoides	crooked-stemmed as	Swamps, wet ditches, thickets, stream banks and gravel bars, and seepage areas.	
Symphotrichum prenanthoides	crooked stem aster		
Symphotrichum puniceum	Purplestem aster		
Tiarella cordifolia	heart leaf foamflower		
Verbena hastata	blue vervain		
verbena simplex	narrow leaved vervain		
Vernonia fasciculata	ironweed		
Veronicastrum virginicum	culver's root		
Viola blanda	sweet white violet	Mesic hard	shade/pt shade
Viola nephrophylla	bog violet		
Viola sororia	common blue violet	Best devel	shade/pt shade
Zizia aurea	golden alexander		
Woody species			
Abies balsamea	Balsam fir		
Acer pensylvanicum	striped maple	A small un	shade/pt shade
Acer rubrum	common red maple	Occurs in a wide variety of habitats and soil types.	
Acer spicatum	mountain maple	A small understory tree of northern or cool habitats.	
Alnus incana	Speckled alder	Forests, forest edges, openings in forests, thickets, bluffs, rock outcrops, ledges, hummocks in swamps, and roadsides	
Amelanchier canadensis	Serviceberry	Cool mesic	pt shade

Amelanchier aborea	Serviceberry	
Amelanchier laevis	smooth shadbush	An understory small tree in deciduous forests. It does best in wet-mesic soils, lower parts of slopes, and stream banks.
Aronia melanocarpa	black chokecherry	
Asimina triloba	paw paw	
Betula alleghaniensis	yellow birch	
Carpinus caroliniana	musclewood, ironwood	Bottomland sun/pt shade/shade
Catalpa speciosa	N. Catalpa	Ponds, vernal pools, edges of lakes, stream edges, and shrub swamps predominately in shallow water
Ceanothus americanus	New Jersey tea	
Celtis occidentalis	northern hackberry	
Cephalanthus occidentalis	buttonbush	
Clethra alnifolia	sweet-papperbush	shrub pt shade
Comptonia peregrina	sweet fern	
Cornus alternifolia	Alternate Leaf Dogwood	Shrub swai pt shade
Cornus Florida	Flowering dogwood	Edges of sv sunny border or opening in forest
Cornus racemosa	Grey dogwood	Hedgerow: pt shade
Cornus rugosa	roundleaf dogwood	
Corylus americana	American hazelnut	pt shade
Crataegus crus-galli var. crus-galli	cockspur hawthorn	shade/pt shade
Crataegus mollis	Downy hawthorn	Margins of shade/pt shade
Crataegus punctata	dotted hawthorn	An underst shade/pt shade
Diervilla lonicera	bush honeysuckle	An underst shade/pt shade
Diospyros virginiana	Persimmon	
Gymnocladus dioicus	Kentucky coffee tree	Rocky summits, bluffs above ravines and lakes, ledges, alvars, successional fields, pastures, and maritime and coastal sandy areas.
Hamamelis virginiana	witch hazel	Floodplain shade/pt shade
Ilex verticillata	common winterberry	Mesic to wet-mesic hardwood forests.
Juniperus virginiana	eastern red cedar	
Lindera benzoin	spicebush	shade/pt shade
Liriodendron tulipifera	tulip tree, tulip poplar, yellow poplar	
Ionicera canadensis	American fly honeysuckle	shade/pt shade
Magnolia acuminata	Cucumber tree	
Magnolia virginiana	sweetbay magnolia	
Malus coronaria	sweet crab apple	
Mitchella repens	partridgeberry	
Myrica pensylvanica	bayberry	
Myrica pensylvanica	Bayberry	Cultivated and occasionally naturalizing as well as native in the northern parts of New York in mesic cool forests. Sometimes in wetter soils
Nyssa sylvatica	Black gum	
Ostrya virginia	Eastern Hop-Hornbeam	
Physocarpus opulifolius	ninebark	Predominately a tree of riparian habitats including floodplain forests and thickets, edges of streams, and sand and gravel bars in streams
Picea glauca	white spruce	Floodplain and low forests, streambanks, gravel and sand bars in streams, ditches, and swamps
Platanus occidentalis	eastern sycamore	
Prunus americana	American plum	
Prunus americana	American plum	
Quercus alba	white oak	
Quercus bicolor	swamp white oak	The most widespread oak species in New York. Dry to mesic forests in a variety of soil types
Quercus coccinea	Scarlet oak	
Quercus macrocarpa	bur oak	Dry to dry- pt shade
Quercus muehlenbergii	chinquapin oak	
Quercus nigra	Black oak	
Quercus palustris	Pin oak	
Quercus prinus	chestnut oak	
Quercus rubra	northern red oak	
Rhus typhina	staghorn sumac	
Ribes americanum	black currant	
Ribes americanum	wild black currant	Swamps, rich fens, wet thickets, wet successional fields, roadsides, ditches, marshes, and edges of lakes and streams
Ribes cynosbati	gooseberry	
Rosa blanda	smooth wild rose	
Rosa carolina	pasture rose	
Salix discolor	pussy willow	
Salix nigra	black willow	
Salix sericea	silky willow	
Sorbus americana	Mountain Ash	
Spiraea alba	narrow leaf meadowsweet	
Spiraea latifolia	Broad leaved meadowsweet	
Spiraea tomentosa	steeplesh	Calcareous cliffs and ledges, rocky summits, alvars, fens, and rich swamps. Grows in both xeric and wet, often cool sites.
Staphylea trifolia	bladdernut	Wet thickets, stream edges, swamps, roadsides, mesic to wet forests, and forest edges.
Thuja occidentalis	northern white cedar	Shrub swamps including rich fens, marshes, forested swamps, wet to mesic successional shrublands, and thickets
Tilia americana	basswood	
Ulmus americana	American elm	Wet thickets, low and floodplain mesic forests, streamside and thickets
Viburnum lentago	nannyberry	
Viburnum rafinesquianum	downy arrowwood	

Vine

Parthenocissus quinquefolia	Virginia Creeper	pt shade
Clematis virginiana	Virgin's Bower	pt shade
Campsis radicans	Trumpet vine	

Fern

Cystopteris bulbifera	bluete fern
Polystichum acrostichoides	Christmas Fern
Osmunda regalis	Royal Fern

Grasses and Sedges

Carex bebbii	Bebb's sedge
Elymus hystrix	bottlebrush grass
Andropogon gerardii	big bluestem

<i>Carex pensylvanica</i>	Pennsylvania sedge
<i>Schizachyrium scoparium</i>	little blue stem
<i>Erogrostis spectabilis</i>	purple love grass
<i>Blephilia ciliata</i>	downy wood mint
<i>Monarda punctata</i>	Spotted bee balm
<i>Pycnanthemum tenuifolium</i>	slender wood mint