

Scientific_Name	Common_Name	In stock	Habitat	Growth_Habit	Sun conditions
Perennials					
Actaea racemosa	black cohosh	Low			shade
Agastache foeniculum	Anise Hyssop	Low			
Anaphalis margaritacea	Pearly everlasting	NFS		Forb/herb	
Ageratina altissima	white snakeroot	Low	floodplanes	Forb/herb	shade/pt shade
Anemone Virginiana	Tall anemone	Y			
Anemone canadensis	canadian anemone	Y			
Aquilegia canadensis	wild columbine, red columbine	Y	Cliffs, ledges, talus slopes, on or adjacent to forested rock outcrops, and edges of paths and dirt roads through forests often associated with calcareous soils and/or bedrock	Forb/herb	pt shade
Asclepias syriaca	common milkweed	Out of stock	Successional fields, occasionally clearings in forests, roadsides, and disturbed ground.	Forb/herb	
Asclepias tuberosa	butterfly weed	Out of Stock	Dry-mesic roadsides, edges of railroads, successional fields, meadows, and dry banks of streams. Does particularly well over calcareous rock.	Forb/herb	
Baptisia australis	Blue false indigo	Low		Forb/herb	
Clematis virginia	virgins bower	y			
Chelone glabra	turtlehead	Low		Forb/herb	
Echinacea pallida	pale purple coneflower	Coming in			
Echinacea purpurea	Purple coneflower	Y		Forb/herb	
Eupatorium perfoliatum	boneset	Y	Marshes, ditches, and seepage areas. Almost always in wet soils.	Forb/herb	
Eutrochium purpureum	purple Joe Pye weed	Y	Dry-mesic to mesic forests and woodlands, edges of these habitats, and non-weedy open banks and slopes.	Forb/herb	
Heliopsis helianthoides ssp. helianthoides	smooth oxeye	Low	Alluvial thickets and forests, stream banks, and disturbed areas in alluvial soils. Predominately a species of alluvial soils.	Forb/herb	
Hibiscus moscheutos	swamp rose mallow	Low		Forb/herb	
Hypericum kalmianum	st johs wort	Y		Forb/herb	sun/shade/pt shade
hypericum prolificum	shrubby st johns wort	Y			sun/shade/pt shade
Iris versicolor	blue flag iris	Y			
Liatris spicata	dense blazingstar	Coming in			
Lobelia cardinalis	cardinal flower	Y			

Lobelia siphilitica	great blue lobelia	Coming in	Seepage areas, stream margins, fens, ditches, and drainage channels; wet thickets and forests; swamps and seepy road banks. Does particularly well in calcareous seepage areas.	Forb/herb	shade/pt shade
Mertensia virginia	virginia bluebells	Y			
Mimulus ringens	monkeyflower	Y			
Monarda didyma	scarlet bee balm	Low		Forb/herb	
Monarda fistulosa	common wild bergamot	Coming soon	Thickets, successional fields, edges and openings in hardwood forests, bluffs, and roadsides. Mostly in dry to dry-mesic soils in open habitats.	Subshrub, Shrub	
Penstemon hirsutus	hairy beardtongue	Coming in			
Pycnanthemum virginianum	Virginia mountain mint	y	Edges of marshes, fields, thickets, and railroad edges in wet to dry soils.	Forb/herb	
Ratibida pinnata	prairie dropseed	Low			
Rudbeckia hirta	black eyed susan	Y			
Sisyrinchium angustifolium	blue eyed grass	low			
Solidago caesi	blue stemmed goldenrod	Low		Forb/herb	
Sorghastrum nutans	Indian Grass	Y			
Sporobolus heterolepis	grey headed coneflower	Y			
Symphotrichum ericoides	Heath aster	y		Forb/herb	pt shade
Symphotrichum ericoides	heart-leaved aster	y			pt shade/shade
Symphotrichum laeve	Smooth blue aster	Y			
Symphotrichum novae-angliae	New England aster	Y	Successional fields, roadsides, and waste places. Frequently in dry to mesic sites and less frequently in wetter soils.	Forb/herb	
Symphotrichum pilosum	frostweed aster	Y	Roadsides, successional fields, pastures, waste places, and disturbed areas. A weedy species very commonly along roads and in disturbed soils.	Forb/herb	
Symphotrichum prenanthoides	crooked-stemmed aster	Low	Swamps, wet ditches, thickets, stream banks and gravel bars, and seepage areas. Usually in wet to wet-mesic soil or soils that are seasonally wet. Often with some amount of canopy cover although most robust in open sites.	Forb/herb	
Verbena hastata	blue vervain	Y			
verbena simplex	narrow leaved vervain	y			
Vernonia fasciculata	ironweed	Y		Forb/herb	
Viola blanda	sweet white violet	low	Mesic hardwood and mixed coniferous-hardwood forests, mesic to wet-mesic forest	Forb/herb	shade/pt shade

			openings, hummocks in swamps, swamp margins, and forested dirt roadsides.			
Viola nephrophylla	bog violet					
Viola sororia	common blue violet	Y	Best developed in valley bottoms and lower slopes of mesic to wet-mesic hardwood forests and forest edges; also in mesic forests, forest edges, lawns, disturbed soils, roadsides, thickets, and waste places. Widespread and very common.	Herbaceous	shade/pt shade	
Woody species						
Abies balsamea	Balsam fir					
Acer pensylvanicum	striped maple	Y	A small understory tree that does well in cool microclimates. Forests with a northern affinity, slopes in ravines, and rocky forests.	Tree	shade/pt shade	
Acer rubrum	common red maple	y	Occurs in a wide variety of habitats and soil types. Wet swamps to dry forests and young successional habitats this is a very wide spread and common tree.	Tree		
Acer saccharinum	silver maple	y				
Acer spicatum	mountain maple	Low	A small understory tree of northern or cool habitats. Ravine slopes, cool swamps, northern hardwood, and mixed hardwood forests.	Tree		
Acer saccharum	Sugar Maple	low				
Alnus incana	Speckled alder	Y	Forests, forest edges, openings in forests, thickets, bluffs, rock outcrops, ledges, hummocks in swamps, and roadsides.	Tree, Shrub		
Alnus serrulata	Hazel alder	y				
Amelanchier canadensis	Serviceberry	Y	Cool mesic forests and swamps. A widespread tree in NY it is dominant or co-dominant in some types of northern hardwood forests as well as cool swamps.	Tree	pt shade	
Amelanchier laevis	smooth shadbush	Y	An understory small tree in deciduous forests. It does best in wet-mesic soils, lower parts of slopes, and stream banks. Also occurs in swamps and mesic forests. It can become a dominant understory tree in these habitats.	Tree, Shrub		
Asimina triloba	paw paw	Y				
Betula alleghaniensis	yellow birch	y				
Carpinus caroliniana	musclewood, ironwood, American hornbeam	y	Bottomland forests, rocky slopes, talus slopes, and rock outcrops on mesic to dry calcareous bedrock or soils.	Tree, Shrub	sun/pt shade/shade	
Catalpa speciosa	N. Catalpa	y	Ponds, vernal pools, edges of lakes, stream edges, and shrub swamps predominately in shallow water.	Tree, Shrub		
Celtis occidentalis	northern hackberry	y				
Cephalanthus occidentalis	buttonbush	y				

clethra alnifolia	sweet-papperbush		shrub	tree. Shrub	pt shade	
Cornus alternifolia	Alternate Leaf Dogwood	y	Shrub swamps, fens, marshes, and edges of ponds and streams often in calcareous soils but not restricted to these soils.	Tree, Shrub	pt shade	
Cornus Florida	Flowering dogwood	y	Edges of swamps, alluvial thickets, and weedy thickets.	Shrub	sunny border or opening in forest	
Cornus racemosa	Grey dogwood	y	Hedgerows, road sides, young successional forests, abandoned pastures, thickets, rocky openings in forests, and forest edges.	Tree, Shrub	pt shade	
Cornus sericea	red-osier dogwood	Low	Hedgerows, thickets, successional forests, forest edges, and road sides.	Tree, Shrub		
Corylus americana	American hazelnut	Y			pt shade	
Crataegus crus-galli var. crus-galli	cockspur hawthorn	Y			shade/pt shade	
Crataegus mollis	Downy hawthorn	Y	Margins of ponds, kettle hole ponds, acidic bogs, deciduous swamps, and shrub swamps (sometimes being the dominant shrub). In most of NY this is our most common wetland Ilex.	Tree, Shrub	shade/pt shade	
Crataegus punctata	dotted hawthorn	Y	An understory shrub in various dry-mesic to mesic hardwood forests.	Tree, Shrub	shade/pt shade	
Diospyros virginiana	Persimmon	Y				
Diervilla lonicera	bush honeysuckle	Y	An understory shrub in hardwood forests.	Tree, Shrub	shade/pt shade	
Gymnocladus dioicus	Kentucky coffee tree	Y	Rocky summits, bluffs above ravines and lakes, ledges, alvars, successional fields, pastures, and maritime and coastal sandy areas. Grows best in open sites with thin rocky or sandy dry soils and dies back if other trees shade it out. In parts of New York, it is associated with calcareous bedrock or soils and in general is somewhat of a calciphile.	Tree		
Hamamelis virginiana	witch hazel	Y	Floodplain forests, swamps, shrub swamps, wet woods, mesic forests, seeps in forests, and fens. Occurs in mesic to wet soils often but not always in at least partial shade. In some forest understories it can be the dominant species in the shrub layer.	Shrub	shade/pt shade	
Ilex verticillata	common winterberry	Y	Mesic to wet-mesic hardwood forests. In all but the most southern parts of New York this tree is often an indicator of deep rich mesic circumneutral soils growing primarily in valley bottoms (excluding the lowest floodplains) and on lower slopes. In the most southern parts of the state it also grows in more acidic drier sites and occurs in a wider array of forested habitats.	Tree		
Juniperus virginiana	eastern red cedar	Y				

Lindera benzoin	spicebush	Y			shade/pt shade
Liquidambar styraciflua	Sweet gum	Low			
Liriodendron tulipifera	tulip tree, tulip poplar, yellow poplar	Y			
Ionicera canadensis	American fly honeysuckle	Y			shade/pt shade
Magnolia acuminata	Cucumber tree	Y			
Magnolia virginiana	sweetbay magnolia	y (near native)			
Myrica gale	Sweet gale	Y	River banks, thickets in valley bottoms, and rock outcrops.	Shrub	
Myrica pensylvanica	Bayberry	Low	Cultivated and occasionally naturalizing as well as native in the northern parts of New York in mesic cool forests. Sometimes in wetter soils.	Tree	
Nyssa sylvatica	Black gum	Y			
Ostrya virginia	Eastern Hop-Hornbeam	Y			
Physocarpus opulifolius	ninebark	Y	Predominately a tree of riparian habitats including floodplain forests and thickets, edges of streams, and sand and gravel bars in streams. Occasionally isolated trees are found growing on lower to upper slopes away from streams.	Tree	
Picea glauca	white spruce	Y	Floodplain and low forests, streamsides, gravel and sand bars in streams, ditches, swamps, and occasionally on upper and middle slopes of hardwood mesic forests.	Tree	
Picea rubens	red spruce	low			
Platanus occidentalis	eastern sycamore	Low			
Populus tremuloides	Quaking aspen	Low	Bottomland forests and swamps in deep alluvium, and limestone and alvar woodlands and forests. Usually does not occur in hilltop swamps where Q. bicolor occurs. On limestone bedrock it sometimes occurs in very dry soils.	Tree	
Prunus americana	American plum	Y			
Quercus alba	white oak	Y			
Quercus bicolor	swamp white oak	Y	The most widespread oak species in New York. Dry to mesic forests in a variety of soil types. It occurs in the coolest climates of any species of oak in New York as well as in warmer more southern forest types.	Tree	
Quercus coccinea	Scarlett oak	y			
Quercus macrocarpa	bur oak	y	Dry to dry-mesic forests, forest edges, bluffs, hummocks and edges of swamps, and utility rights-of-way. Primarily a species of slightly open dry acidic oak dominated forests but	Shrub	pt shade

			also somewhat frequent on hummocks in swamps.			
Quercus nigra	Black oak	y				
Quercus palustris	Pin oak	y				
Quercus prinus	chestnut oak	y				
Quercus rubra	northern red oak	y				
Rhus typhina	staghorn sumac	y				
Ribes americanum	wild black currant	y	Swamps, rich fens, wet thickets, wet successional fields, roadsides, ditches, marshes, and edges of lakes and streams.	Tree, Shrub		
Rosa blanda	smooth wild rose	y				
Rosa carolina	pasture rose	Y				
Salix discolor	pussy willow	Y				
Salix nigra	black willow	Y				
Salix sericea	silky willow	Y				
Spiraea alba	narrow leaf meadowsweet	Y				
Spiraea latifolia	Broad leaved meadowsweet	Y				
Sorbus americana	Mountain Ash					
Spiraea tomentosa	steeplebush	Y	Calcareous cliffs and ledges, rocky summits, alvars, fens, and rich swamps. Grows in both xeric and wet, often cool sites. Mostly confined to calcareous soils and bedrock. In northern and cooler parts of New York it become less of a calciphile. In swamps it can from dense impenetrable stands.	Tree		
Staphylea trifolia	bladdernut	Y	Wet thickets, stream edges, swamps, roadsides, mesic to wet forests, and forest edges. In wet to mesic often nutrient rich soils. Still a rather common tree even after the introduction of Dutch Elm Disease although perhaps not as significant of a component of bottom land and wet-mesic forests and not growing as large as in the past.	Tree		
Thuja occidentalis	northern white cedar, arbor vitae	Low	Shrub swamps including rich fens, marshes, forested swamps, wet to mesic successional shrublands, thickets, occasional in mesic deciduous understories, and roadsides. Grows in a large variety of wet to dry habitats. Lately the non-native viburnum leaf beetle (<i>Pyrrhalta viburni</i>) has been completely defoliating this and a few other <i>Viburnum</i> species in parts of New York. It appears that this species might suffer a huge decline.	Tree, Shrub		
Tilia americana	basswood	Y				

Ulmus americana	American elm	y	Wet thickets, low and floodplain mesic forests, streamside thickets, thin soils over limestone and calcareous bedrock, and other calcareous habitats both wet and dry.	Tree, Shrub		
Viburnum acerifolium	Maple leaf viburnum	Y			shade/pt shade	
Viburnum cassinoides	witherod	Y			shade/pt shade	
Viburnum lentago	nannyberry	Y				
Vine						
Parthenocissus quinquefolia	Virginia Creeper	y			pt shade	
Clematis virginiana	Virgin's Bower	y			pt shade	
Campsis radicans	Trumpet vine	y				
Fern						
Adiantum pedatum	maidenhair fern	y			pt shade/shade	
Osmunda cinnamomea	Cinnamon Fern					