














TOWN OF CHATHAM
 CONSERVATION COMMISSION
 (508)945-5164
 261 George Ryder Road
 Chatham, MA 02633








Chatham Conservation Commission Native Plant List








*This is not a complete list of all plants native to the Northeast. Please research plants and what conditions they do best in before planting for best results.

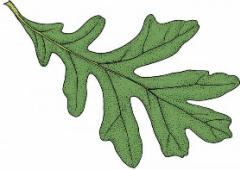






Trees

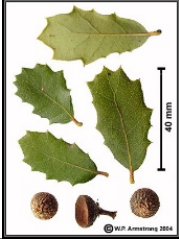





Common Name	Scientific Name
Shadbush, Serviceberry 	<i>Amelanchier Canadensis</i> <i>Easily grown in average, medium, well-drained soil in full sun to part shade. Tolerant of a wide range of soils.</i> Height: 25-30 feet Spread: 15-20 Feet
Downey Serviceberry 	<i>Amelanchier Arborea</i> <i>Easily grown in average, medium, well-drained soil in full sun to part shade. Tolerant of a wide range of soils.</i> Height: 15-25 feet Spread: 15-25 feet
Smooth Serviceberry 	<i>Amelanchier Laevis</i> <i>Easily grown in average, medium, well-drained soil in full sun to part shade. Tolerant of a wide range of soils, but prefers moist, well-drained areas.</i> Height: 15-40 feet Spread: 15-40 feet
American Hornbeam 	<i>Carpinus Caroliniana</i> <i>Easily grown in average, medium moisture soil in part shade to full shade. Prefers moist, organically rich soils.</i> Height: 20-35 feet Spread: 20-35 feet





<p>Alternate-Leaf Dogwood</p> 	<p><i>Cornus Alternifolia</i> <i>Best grown in acidic, organically rich, medium moisture, well-drained soils in full sun to part shade.</i> Height: 15-25 feet Spread: 20-32 feet</p>
<p>Flowering Dogwood</p> 	<p><i>Cornus Florida</i> <i>Easily grown in average, medium moisture, well-drained soils in full sun to part shade. Prefers moist, organically rich, acidic soils.</i> Height: 15-30 feet Spread: 15-30 feet</p>
<p>Cockspur Hawthorn</p> 	<p><i>Crataegus Crus-Galli</i> <i>Best grown in moist but well- drained solid in full sun. Tolerates light shade.</i> Height: 25-30 feet Spread: 25-50 feet</p>
<p>American Holly</p> 	<p><i>Ilex Opaca</i> <i>Easily grown in average, consistently moist, acidic, well-drained soils in full sun to part shade. Tolerant of a wide range of soil conditions but will not tolerate flooding or saturated soils.</i> Height: 15-30 Feet Spread: 10-20 feet</p>
<p>American Elm</p> 	<p><i>Ulmus Americana</i> <i>Tolerant of a wide variety of temperatures, but susceptible to dutch elm disease. Prefers moist, well-drained soils.</i> Height: Up to 10 feet tall but likely less on Cape Cod Spread: same as height</p>
<p>Eastern Red Cedar</p> 	<p><i>Juniperus Virginiana</i> <i>Easily grown in average, dry to moist, well-drained soils in full sun. Tolerates a wide range of soils and growing conditions, from swamps to dry rocky glades. Prefers moisture but is intolerant of constantly wet soils.</i> Height: 30-65 feet Spread: 8-25 feet</p>
<p>Ironwood</p> 	<p><i>Ostrya Virginiana</i> <i>Easily grown in average, medium, well-drained soil in full sun to part shade.</i> Height: 25-40 feet Spread: 20-30 feet</p>

<p>Sassafras</p> 	<p><i>Sassafras Albidum</i> Easily grown in average, medium, well-drained soil in full sun to part shade. Prefers moist, acidic, loamy soils. Tolerates dry, sandy soils. Height: 30-60 feet Spread: 25-40 feet</p>
<p>Red Maple</p> 	<p><i>Acer Rubrum</i> Easily grown in average, medium, well-drained soil in full sun to part shade. Tolerant of a wide range of soils, but prefers moist, slightly acidic conditions. Very cold hardy. Height: 40-70 feet Spread: 30-50 feet</p>
<p>River Birch</p> 	<p><i>Betula Nigra</i> Easily grown in average, medium, well-drained soil in full sun to part shade. Prefers moist, acidic, fertile soils including semi-aquatic conditions, but also tolerates dryer soils. Height: 40 to 70 feet Spread: 40-60 feet</p>
<p>Hackberry</p> 	<p><i>Celtis Occidentalis</i> Best grown in moist, organically rich, well-drained soils in full sun. Tolerates part shade. Also tolerates wind, many urban pollutants and a wide range of soil conditions, including both wet, dry and poor soils. Height: 40-60 feet Spread: 40-60 feet</p>
<p>Atlantic White Cedar</p> 	<p><i>Chameacyparis Thyoides</i> Easily grown in average, moist, well-drained soils in full sun to part shade. Best in full sun. Thrives in moist, fertile, peaty-sandy soils. Tolerates some wet soils. Height: 5-8 feet Spread: 3-5 feet</p>
<p>American Beech</p> 	<p><i>Fagus Grandifolia</i> Best grown in deep, rich, moist but well-drained soils in full sun to part shade. Intolerant of wet, poorly drained soils. Height: 50-80 feet Spread: 40-80 feet</p>
<p>White Ash</p> 	<p><i>Fraxinus Americana</i> Best grown in moist, organically rich, well-drained loams in full sun. Tolerant of neutral to slightly alkaline soil conditions. Height: 60-80 feet Spread: 60-80 feet</p>







<p>Green Ash</p> 	<p><i>Fraxinus Pennsylvanica</i> Easily grown in average, medium wet, well-drained soils in full sun. Prefers consistently moist areas. Height: 50-70 feet Spread: 35-50 feet</p>
<p>Tulip Tree</p> 	<p><i>Liriodendron Tulipifera</i> Best grown in moist, organically rich, well-drained loams in full sun. Tolerates part shade. Height: 60-90 feet Spread: 30-50 feet</p>
<p>Black Gum, Sourgum, Tupelo</p> 	<p><i>Nyssa Sylvatica</i> Easily grown in average, medium to wet soils in full sun to part shade. Prefers moist, acidic soils. Tolerates poorly-drained soils and can grow in standing water. Height: 30-50 feet Spread: 20-30 feet</p>
<p>White Spruce</p> 	<p><i>Picea Glauca</i> Best grown in moist, well-drained soils in full sun. Tolerates some light shade. Best performance is in cold winter climates with cool summers. Height: 40-60 feet Spread: 10-20 feet</p>
<p>Black Spruce</p> 	<p><i>Picea Mariana</i> Best grown in acidic and moist, well drained soils. Prefers full sun. Height: 30-50 feet Spread: 20-30 feet</p>
<p>White Pine</p> 	<p><i>Pinus Strobus</i> Easily grown in average, medium moisture, well-drained soil in full sun. Prefers full sun, fertile soils and cool humid climates. Height: 50-80 feet Spread: 20-40 feet</p>
<p>American Sycamore</p> 	<p><i>Platanus Occidentalis</i> Easily grown in average, medium to wet, well-drained soils in full sun. Tolerates light shade. Prefers rich, humusy, consistently moist soils. Generally tolerant of most urban pollutants. Height: 75-100 feet Spread: 75-100 feet</p>







<p>White Oak</p> 	<p><i>Quercus Alba</i> <i>Best grown in rich, moist, acidic, well-drained loams in full sun. Adopts to a wide variety of soil conditions with good drought tolerance.</i> Height: 50-80 feet Spread: 50-80 feet</p>
<p>Chestnut Oak</p> 	<p><i>Quercus Prinus</i> <i>Easily grown in average, medium to dry soil in full sun.</i> Height: 50-60 feet Spread: 50-60 feet</p>
<p>Swamp White Oak</p> 	<p><i>Quercus Bicolor</i> <i>Easily grown in average, medium to wet, acidic soil in full sun.</i> Height: 50-60 feet Spread: 50-60 feet</p>
<p>Scarlet Oak</p> 	<p><i>Quercus Coccinea</i> <i>Easily grown in average, dry to medium, well-drained soil in full sun. Prefers dry, acidic, sandy soils.</i> Height: 50-70 feet Spread: 40-50 feet</p>
<p>Northern Red Oak</p> 	<p><i>Quercus Rubra</i> <i>Easily grown in average, dry to medium moisture, acidic soil in full sun. Prefers fertile, sandy, finely-textured soils with good drainage.</i> Height: 50-75 feet Spread: 50-75 feet</p>
<p>Post Oak</p> 	<p><i>Quercus Stellate</i> <i>Best grown in rich, moist, acidic, well-drained loams in full sun. Adapts to a wide variety of soil conditions from poor dry sandy soils to moist. Prefers acidic soils.</i> Height: 35-50 feet Spread: 35-50 feet</p>
<p>Black Oak</p> 	<p><i>Quercus Velutina</i> <i>Easily grown in average, acidic, dry to medium moisture, well-drained soils in full sun. Prefers moist, organically rich, well-drained soils, but tolerates poor dry soils.</i> Height: 50-60 feet Spread: 50-60 feet</p>







<p style="text-align: center;">Scrub Oak</p> 	<p style="text-align: center;"><i>Quercus Ilicifolia</i></p> <p style="text-align: center;"><i>Small shrubby tree, prefers full sun and dry soils. Commonly found with huckleberry and pitch pines on Cape Cod.</i></p> <p style="text-align: center;">Height: 20 feet or less Spread: 10 feet</p>
<p style="text-align: center;">Black Willow</p> 	<p style="text-align: center;"><i>Salix Nigra</i></p> <p style="text-align: center;"><i>Grow in consistently moist to wet soils in full sun to part shade. Tolerant of flooding and silting. Shallow, spreading root system is good for stabilizing soils and makes the tree an effective selection for erosion control.</i></p> <p style="text-align: center;">Height: 30-60 feet Spread: 30-60 feet</p>
<p style="text-align: center;">American Basswood</p> 	<p style="text-align: center;"><i>Tilia Americana</i></p> <p style="text-align: center;"><i>Easily grown in average, medium moisture, well-drained soils in full sun to part shade.</i></p> <p style="text-align: center;">Height: 50-80 feet Spread: 30-50 feet</p>
<p style="text-align: center;">Pitch Pine</p> 	<p style="text-align: center;"><i>Pinus Rigida</i></p> <p style="text-align: center;"><i>Found in acidic, dry, sandy, low-nutrient soils. Full sun to part shade.</i></p> <p style="text-align: center;">Height: 20-90 feet Spread: 10-30 feet</p>
<p style="text-align: center;">Black Cherry</p> 	<p style="text-align: center;"><i>Prunus Serotina</i></p> <p style="text-align: center;"><i>Best grown in moist, acidic and well drained soils. Full sun to part shade.</i></p> <p style="text-align: center;">Height: 50-60 feet Spread: 20-30 feet</p>
<p style="text-align: center;">Beaked Hazelnut</p> 	<p style="text-align: center;"><i>Corylus Cornuta</i></p> <p style="text-align: center;"><i>Best grown in moist well drained soils. Full sun to part shade.</i></p> <p style="text-align: center;">Height: 3-8 feet Spread: 4-7 feet</p>







<p>Speckled Alder</p> 	<p><i>Alnus Incana</i> <i>Best grown in boggy to wet soils. Full sun.</i> Height: 10-25 feet Spread: 15-25 feet</p>
<p>Gray Birch</p> 	<p><i>Betula Populifolia</i> <i>Best grown in moist well drained soils. Full sun to part shade.</i> Height: 20-40 feet Spread: 10-20 feet</p>
<p>Yellow Birch</p> 	<p><i>Betula Alleghaniensis</i> <i>Best grown in moist, acidic and well drained soils. Full sun to part shade.</i> Height: 60-75 feet Spread: 60-75 feet</p>
<p>Paper Birch</p> 	<p><i>Betula Papyrifera</i> <i>Best grown in moist, acidic and well drained soils. Full sun.</i> Height: 50-70 feet Spread: 19-45 feet</p>







Shrubs

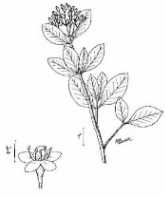



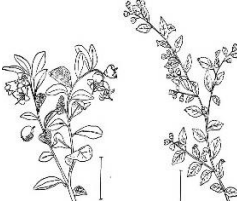

Common Name	Scientific Name
<p>Smooth Alder</p> 	<p><i>Alnus Serrulata</i> <i>Best grown in medium to wet soils in full sun to part shade. Tolerates mucky soils.</i> Height: 10-20 feet Spread: 8-15 feet</p>
<p>American Hazelnut, filbert</p> 	<p><i>Corylus Americana</i> <i>Easily grown in average, medium, well-drained soils in full sun to part shade.</i> Height: 10-16 feet Spread: 8-13 feet</p>
<p>Shining or Winged Sumac</p> 	<p><i>Rhus Copalina</i> <i>Easily grown in average, dry to medium moisture, well-drained soils in full sun to part shade.</i> Height: 7-15 feet Spread: 10-20 feet</p>
<p>Staghorn Sumac</p> 	<p><i>Rhus Typhina</i> <i>Easily grown in average, dry to medium moisture, well-drained soils in full sun to part shade.</i> Height: 15-25 feet Spread: 20-30 feet</p>
<p>Pussy Willow</p> 	<p><i>Salix Discolor</i> <i>Grow in average, medium to wet, well-drained soils in full sun to part shade. Thrives in moist soils, but tolerates somewhat drier soils better than most other willows.</i> Height: 6-15 feet Spread: 4-12 feet</p>
<p>Red Chokeberry</p> 	<p><i>Aronia Arbutifolia</i> <i>Easily grown in average, medium moisture, well-drained soils in full sun to part shade. Wide range of soil tolerance including boggy soils.</i> Height: 5-10 feet Spread: 2-4 feet</p>
<p>Sweet Pepper Bush aka Summersweet</p>	<p><i>Clethra Alnifolia</i></p>

	<p>Grows well in wet forests, pine woodlands, and wetlands. Prefers partial shade. Prefers neutral to acidic soils. Height: 5-10 feet Spread: 2-4 feet</p>
<p>Buttonbush</p> 	<p><i>Cephalanthus Occidentalis</i> Easily grown in moist soils in full sun to part shade. Grows very well around flood conditions and shallow standing water. Adapts to a wide range of soils except dry ones. Height: 5-12 feet Spread: 4-8 feet</p>
<p>Silky Dogwood</p> 	<p><i>Cornus Amomum</i> Grow in average, medium to wet, well-drained soils in full sun to part shade. Prefers moist, organically rich, slightly acidic soils in part shade. Height: 6-12 feet Spread: 6-12 feet</p>
<p>Witch Hazel</p> 	<p><i>Hamamelis Virginiana</i> Easily grown in average, medium moisture, well-drained soils in full sun to part shade. Best flowering in full sun. Prefers moist, acidic, organically rich soils. Height: 15-20 feet Spread: 15-20 feet</p>
<p>Winterberry Holly</p> 	<p><i>Ilex Verticillata</i> Easily grown in average, acidic, medium to wet soils in full sun to part shade. Height: 3-12 feet Spread: 3-12 feet</p>
<p>Pasture Juniper</p> 	<p><i>Juniperus Communis</i> Winter hardy. Best grown in medium moisture, well-drained soils in full sun. Tolerates a wide range of soils, including very poor often rocky soils. Established plants have good drought tolerance. Height: 0.75-1.5 feet Spread: 4-6 feet</p>
<p>Spicebush</p>	<p><i>Lindera Benzoin</i></p>

	<p>Easily grown in average, medium, well-drained soils in full sun to part shade. Fall color is best in sunny areas Height: 6-12 feet Spread: 6-12 feet</p>
<p>Mountain Laurel</p> 	<p><i>Kalmia Latifolia</i> Easily grown in rocky acidic soil that has a pH of 4.5-5.5. Full sun or part shade. Height: 3-9 feet (shorter up north) Spread: 5-10 feet</p>
<p>Sweet or Smooth Sumac</p> 	<p><i>Rhus Glabra</i> Grow in average, dry to medium moisture, well-drained soil in full sun to part shade. Height: 9-15 feet Spread: 9-15 feet</p>
<p>Swamp Rose</p> 	<p><i>Rosa Palustris</i> Best grown in acidic, organically rich, boggy to wet soils in full sun. Tolerates light shade, but best flowering and disease resistance generally occur in full sun. Plants will not grow in standing water, but will tolerate some seasonal flooding. Height: 3-6 feet Spread: 3-6 feet</p>
<p>Common Elderberry</p> 	<p><i>Sambucus Canadensis</i> Grow in medium to wet, well-drained soils in full sun to part shade. Height: 5-12 feet Spread: 5-12 feet</p>
<p>Black Chokeberry</p> 	<p><i>Aronia Melanocarpa</i> Grown in a variety of soils in full sun. Height: 5-6 feet Spread: 5-6 feet</p>
<p>Purple Flowering Raspberry</p>	<p><i>Rubus Odoratus</i> Grown in moist soil in part shade to full shade.</p>

	<p>Height: 4-5 feet Spread: varies</p>
<p>Pink Azalea Pinxterbloom</p> 	<p><i>Rhododendren Periclymenoides</i> Grown in moist to wet soils in part shade. Height: 5-6 feet Spread: 5-6 feet</p>
<p>Highbush Blueberry</p> 	<p><i>Vaccinium Corymbosum</i> Best grown in acidic, organically rich, medium to wet, well-drained soils in full sun to part shade. Shallow, fibrous roots need constant moisture and good drainage. Height: 6-12 feet Spread: 8-12 feet</p>
<p>Saint John's Wort</p> 	<p><i>Hypericum Densiflorum</i> Easily grown in average, medium, well-drained soil in full sun to part shade. Tolerates a wide range of soils, including dry rocky or sandy soils. Height: 1-5 feet Spread: 1-4 feet</p>
<p>Inkberry</p> 	<p><i>Ilex Glabra</i> Easily grown in average, medium to wet soils in full sun to part shade. Adaptable to both light and heavy soils. Tolerates wet soils. Prefers rich, consistently moist, acidic soils in full sun. Good tolerance, however. Avoid neutral to alkaline soils. Height: 5-8 feet Spread: 5-8 feet</p>
<p>Fragrant Sumac</p> 	<p><i>Rhus Aromatic</i> Deciduous shrub grown in uplands in full sun or partial shade. Likes an open, field-like habitat. Produces a yellow flower in spring that turns into a red fuzzy berry in summer and fall. If you crush the bark it has a citrus-y smell. Height: 4-8 feet Spread: 4-8 feet</p>
<p>Pasture Rose</p>	

	<p><i>Rosa Carolina or Virginiana</i> <i>Best grown in average, medium to wet, well-drained soil in full sun. Best flowering and disease resistance occur in full sun.</i> Height: 3-6 feet Spread: 5-10 feet</p>
<p>Narrow-leaved Meadowsweet</p> 	<p><i>Spiraea Alba</i> <i>Grow in average, medium to wet, well-drained soil in full sun to part shade. Prefers full sun. Needs constant moisture, and soil must not be allowed to dry out.</i> Height: 3-4 feet Spread 3-4 feet</p>
<p>Broad-leaved Meadowsweet</p> 	<p><i>Spiraea Latifolia</i> <i>Grow in average, medium to wet, well-drained soil in full sun to part shade. Prefers full sun. Needs constant moisture, and soil must not be allowed to dry out.</i> Height: 3-4 feet Spread: 3-4 feet</p>
<p>Late Lowbush Blueberry</p> 	<p><i>Vaccinium Angustifolium</i> <i>Best grown in average, medium, well-drained, acidic soils. A lover of full sun to part shade.</i> Height: 1-2 feet Spread: 1-2 feet</p>
<p>Arrowwood Viburnum</p> 	<p><i>Viburnum Dentatum</i> <i>Easily grown in average, medium moisture, well-drained soils in full sun to part shade. Tolerates a wide range of soils.</i> Height: 6-10 feet Spread: 6-10 feet</p>
<p>Witherod Viburnum</p> 	<p><i>Viburnum Cassinoides</i> <i>Easily grown in medium to dry soils in sun to part shade.</i> Height: 5-6 feet Spread: 5-6 feet</p>
<p>Smooth Witherod</p>	<p><i>Viburnum Nudum</i> <i>Easily grown in moist soil in sun to part shade.</i></p>

	<p>Height: 5-6 feet Spread: 5-6 feet</p>
<p>American Cranberry Viburnum</p> 	<p><i>Viburnum Trilobum</i> Easily grown in wet to dry soil in full sun to full shade. Height: 5-6 feet Spread: 5-6 feet</p>
<p>Swamp Azalea</p> 	<p><i>Rhododendren Viscosum</i> Grows in moist to wet soils in full sun. Height: 4-5 feet Spread: 4-5 feet</p>
<p>Sweet Gale</p> 	<p><i>Myrica Gale</i> Easily grown in wet soil in full sun to part shade. Height: 3-4 feet Spread: 3-4 feet</p>
<p>Groundsel Tree</p> 	<p><i>Baccharis Halimifolia</i> Grown in wet-moist soils in full sun. Height: 5-6 feet Spread: 5-6 feet</p>
<p>Sweet Fern</p> 	<p><i>Comptonia Peregrine</i> Easily grown in average, well-drained soil in full sun to part shade. Tolerates wet conditions and wind (including sheltered seashore areas). Height: 2-5 feet Spread: 4-8 feet</p>

Sheep Laurel



Kalmia Angustifolia

Grows on poorly drained to well-drained sites. Enjoys sun but can also survive in semi-open sites. It does best in acidic soils.

Height: 2-4 feet

Spread: 2-4 feet

Beach Plum



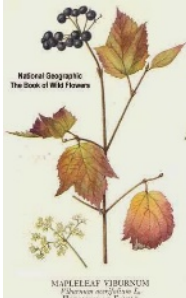
Prunus Maritima

Best in full sun, prefers well-drained soil, but adaptable to various soils. Cold hardy.

Height 4-8 feet

Spread: 10-15 feet

Maple-leaved Arrowwood



Viburnum Acerifolium

Easily Grown in average, medium moisture, well-drained soil in full sun to part shade. Generally, more shade tolerant.

Height: 3-6 feet

Spread: 2-4 feet

Goats Beard



Aruncus Dioicus

Best grown in moist, fertile, organically rich soils in full sun to part shade. Foliage decline can occur rapidly if soils are permitted to dry out.

Height: 4-6 feet

Spread 2-4 feet

Ninebark



Physocarpus Opulifolius

Easily grown in average, well-drained soil in full sun, part shade, or mostly shade. Drought tolerant. White flowers, fruit pods, yellow fall foliage. Drought and disease resistant.

Height: 3-8 feet

Spread: 3-8 feet

Bayberry



Myrica Pennsylvanica

Bayberry tolerates salt spray and hot to cold conditions. Does well in sandy soil or loamy soil.

Drought tolerant.

Height: 6-10 feet

Spread: 6-10 feet

Indian Currant



Symphoricarpos Orbiculatus

Grows in a variety of soils in part shade or full shade conditions. Low to medium water need. White flowers and pink berries.

Height: 3-6 feet

Spread: 4 feet

Smooth Leaf Hydrangea



Hydrangea Arborescens

Grows in a variety of soils in part shade conditions.

Height: 3-5 feet

Sread: 3-5 feet

Oak Leaf Hydrangea



Hydrangea Quericifolia

Grows in medium moisture, well drained soils in full sun to part shade.

Height: 6-8 feet

Spread: 6-8 feet

Huckleberry









Gaylussacia







Easily grown in average, medium moisture, well-drained soils in part shade.






Height: 1-3 feet

Spread: 1-3 feet








<p>Black Huckleberry</p> 	<p><i>Gaylussacia Baccata</i> Easily grown in average, medium moisture, well-drained soils in part shade. Height: 1-3 feet Spread: 1-3 feet</p>
<p>Hardhack, Steeplebush</p> 	<p><i>Spiraea Tomentosa</i> Grown in acidic, sandy soils. Full sun. Height: 3-5 feet Spread: 3-5 feet</p>
<p>Mountain Holly</p> 	<p><i>Ilex Mucronata</i> Easily grown in average, medium to wet, well-drained soil, in part shade to full shade. Height: 5-9 feet Spread: 3-6 feet</p>
<p>Cinquefoil</p> 	<p><i>Dasiphora Fruticosa</i> Easily grown in average, medium to wet, well-drained soil, in part shade to full shade. Height: 3-5 feet Spread 3-5 feet</p>
<p>Virginia Rose</p> 	<p><i>Rosa Virginiana</i> Easily grown in average, medium to wet, well-drained soil, in part shade to full shade. Height: 2-4 feet Spread: 3-6 feet</p>
<p>Maple-leaved Viburnum</p> 	<p><i>Viburnum acerifolium</i> Easily grown in average, acidic, medium to wet, well-drained soil, in part shade to full shade. Height: 3-5 feet Spread: 3-5 feet</p>

Groundcovers

Common Name	Scientific Name
<p>Bearberry</p> 	<p><i>Arctostaphylos Uva-ursi</i></p> <p><i>Grow in acidic, dry to medium, well-drained, sandy or gritty soils in full sun. Tolerates light shade. Usually grows well in poor infertile soils.</i></p> <p>Height: 0.50 to 1 feet</p> <p>Spread: 3-6 feet</p>
<p>Huckleberry</p> 	<p><i>Gaylussacia Baccata</i></p> <p><i>Spreads easily in sunlit areas to form thickets. Grows well in dry, upland soils. Berries are edible to humans and wildlife.</i></p> <p>Height: 3-7 feet</p> <p>Spread: 3-5 feet</p>
<p>Canadian Wild Ginger</p> 	<p><i>Asarum Canadense</i></p> <p><i>Easily grown in average, medium to wet, well-drained soil, in part shade to full shade. Prefers constantly moist, acidic soils in heavy shade.</i></p> <p>Height: 0.50-1 feet</p> <p>Spread: 1-1.50 feet</p>
<p>Bunchberry Dogwood</p> 	<p><i>Cornus Canadensis</i></p> <p><i>Easily grown in average, medium moisture, well-drained soils in part shade. Prefers moist, organically rich, acidic soils.</i></p> <p>Height: 0.25-0.75 feet</p> <p>Spread: 0.50-1 feet</p>
<p>Eastern Teaberry</p> 	<p><i>Gaultheria Procumbens</i></p> <p><i>Best grown in organically rich, evenly moist, acidic, well-drained soils in part shade to full shade. Established plants tolerate some dry soils</i></p> <p>Height: 0.25-0.50 feet</p> <p>Spread: 0.50-1 feet</p>
<p>Common Blue Violet</p> 	<p><i>Viola Sororia</i></p> <p><i>Easily grown in average, medium, well-drained soil in full sun to part shade. Prefers humusy, moisture-retentive soils.</i></p> <p>Height: 0.5-0.75 feet</p> <p>Spread: 0.5-0.75 feet</p>

<p>Creeping Wintergreen</p> 	<p><i>Gaultheria Hispidula</i> Grows in acidic and neutral soils in open woodland and forest verges, particularly on wet ground such as in or on the edge of bogs, often near tree stumps. Height: 2-3 feet Spread: 0.25-0.5 feet</p>
<p>Tickseed</p> 	<p><i>Coreopsis Rosea</i> Easily grown in medium moisture, well-drained soil in full sun. Has little drought tolerance and needs consistently moist soils in order to thrive. Height: 1-2 feet Spread: 1.5-2.5 feet</p>
<p>Creeping Juniper</p> 	<p><i>Juniperus Horizontalis</i> Grown in average, medium moisture, well-drained soils in full sun. Adapts to a wide range of soils, but prefers a dryish, sandy soil. Height: 0.50-0.75 feet Spread: 8-10 feet</p>
<p>Virginia Creeper</p> 	<p><i>Parthenocissus Quinquefolia</i> Easily grown in average, medium moisture, well-drained soils in full sun to part shade. Height: 30-50 feet Spread: 5-10 feet</p>
<p>Partridgeberry</p> 	<p><i>Mitchella Repens</i> Easily grown in average, medium, well-drained soil in full sun to part shade. Height: 0.25-0.75 feet Spread: 0.50-1 feet</p>

Ferns

Common Name	Scientific Name
<p>Northern Maidenhair Fern</p> 	<p><i>Adiantum Pedatum</i> <i>Easily grown in average, medium, well-drained soil in part shade to full sun. Prefers moist, humusy, acidic soils in full shade.</i> Height: 2-2.5 feet Spread: 1-1.5 feet</p>
<p>Northern Lady Fern</p> 	<p><i>Athyrium Angustum</i> <i>Easily grown in rich, medium moisture, well-drained soil in part shade to full shade. Tolerates drier soils than many ferns. Shelter from wind to protect fronds from breaking.</i> Height: 1.5-2.5 feet Spread: 1.5-2.5 feet</p>
<p>Hay-scented Fern</p> 	<p><i>Dennstaedtia Punctilobula</i> <i>Found in damp or dry acidic soils in shade or partial sun. Good understory plant. Deer resistant.</i> Height: 1 foot Spread: 1-2 feet</p>
<p>Fiddlehead Fern</p> 	<p><i>Matteuccia Struthiopteris</i> <i>Easily grown in average, medium to wet soils in part shade to full shade. Best in rich soils with constant moisture.</i> Height: 3-6 feet Spread: 5-8 feet</p>
<p>Massachusetts Fern</p> 	<p><i>Parathelypteris Simulate</i> <i>Prefers acidic, moist soils near wetlands in partial to full sun.</i> Height: 1.5-3 feet Spread: 1-1.5 feet</p>
<p>Royal Fern</p> 	<p><i>Osmunda Regalis</i> <i>Grown in wet soils. Full sun to part shade.</i> Height: 24-42 inches Spread: 24-36 inches</p>
<p>Cinnamon Fern</p> 	<p><i>Osmundastrum Cinnamomeum</i> <i>Best grown in boggy to wet soils. Part shade to full shade.</i> Height: 2-3 feet Spread: 2-3 feet</p>

New York Fern



Parathelypteris noveboracensis

Grown in average, wet soils. Part shade.

Height: 8-25 inches

Spread: 12-15 inches

Interrupted Fern









Osmunda claytoniana







Easily grown in medium to wet soils in part shade to full shade. Prefers moist, rich, humusy, acidic soils.







Height: 2-3 feet





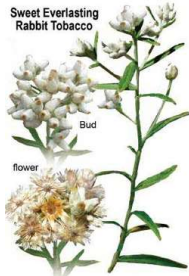

Spread: 2-3 feet


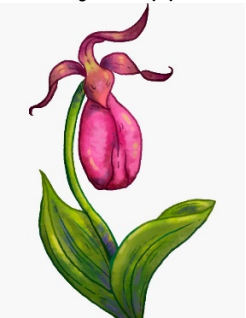



Wildflowers

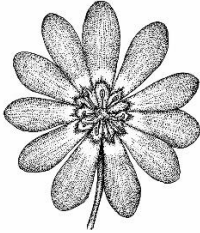

Common Name	Scientific Name
<p>Orange Coneflower</p> 	<p><i>Rudbeckia Fulgida</i></p> <p><i>Easily grown in dry to medium, organically rich average, well-drained soils in full sun.</i></p> <p>Height: 2-3 feet</p> <p>Spread: 2-2.5 feet</p>
<p>Purple Coneflower</p> 	<p><i>Echinacea Purpurea</i></p> <p><i>Easily grown in average, dry to medium, well-drained soil in full sun to part shade. Best in full sun.</i></p> <p>Height: 2-5 feet</p> <p>Spread: 1.5-2 feet</p>
<p>Black-Eyed Susan</p> 	<p><i>Rudbeckia Hirta</i></p> <p><i>Short lived perennial that is winter hardy. It is easily grown in average, medium moisture, well-drained soils in full sun. Best in moist, organically rich soils.</i></p> <p>Height: 2-3 feet</p> <p>Spread: 1-2 feet</p>
<p>Butterfly Milkweed</p> 	<p><i>Asclepias Tuberosa</i></p> <p><i>Easily grown in average, dry to medium, well-drained soils in full sun. Drought tolerant. Does well in poor, dry soils.</i></p> <p>Height: 1-2.5 feet</p> <p>Spread: 1-1.5 feet</p>
<p>Yarrow</p> 	<p><i>Achillea Millefolium</i></p> <p><i>Best grown in lean, dry to medium, well-drained sandy loams in full sun. Keep protected from wind.</i></p> <p>Height: 2-3 feet</p> <p>Spread: 2-3 feet</p>
<p>Seaside Goldenrod</p> 	<p><i>Solidago Sempervirens</i></p> <p><i>Grows naturally in dry to damp soils. High saline soil and salt spray tolerance. Does best in part to full sun.</i></p> <p>Height: 3-6 feet</p> <p>Spread: 1-2 feet</p>
<p>Wild Lupine</p>	<p><i>Lupinus Perennis</i></p>

	<p>Grows best in part shade to full sun and in dry sandy soil. Height: 0.5-2 feet Spread: 1-2 feet</p>
<p>Pearly Everlasting</p> 	<p><i>Anaphalis Margaritacea</i> Prefers dry, sunny conditions in a variety of soils, just not too wet. Height: 3-4 feet Spread: 1-2 feet</p>
<p>Creeping Phlox</p> 	<p><i>Phlox Stolonifera</i> Small flowering plant grown in average, medium, well-drained soil in full sun to part shade. Height: less than 1 foot Spread: 1-3 feet</p>
<p>New England Blazing Star</p> 	<p><i>Liatris Novae Angliae</i> Prefers full sun in well-drained soil in moderate moisture conditions. Height: 1-5 feet Spread 0.5-1 feet</p>
<p>Bluets</p> 	<p><i>Houstonia Caerulea</i> Easily grown in average, medium, well-drained soil in full sun to part shade. Height: 0.5-1 feet Spread: 0.5-1 feet</p>
<p>Spotted Crane's Bill</p> 	<p><i>Geranium Maculatum</i> Easily grown in average, medium, well-drained soil in full sun to part shade. Prefers moist, humusy soils, but tolerates poor soils. Height: 1.5-2 feet Spread: 1-1.5 feet</p>
<p>Foxglove Beardtongue</p>	<p><i>Penstemon Digitalis</i></p>






	<p><i>Easily grown in fertile, dry to medium moisture, well-drained soils in full sun. Avoid wet, poorly drained soils.</i></p> <p>Height: 3-5 feet Spread: 1.5-2 feet</p>
<p>Mountain Mint</p> 	<p><i>Pycnanthemum Muticum</i></p> <p><i>Easily grown in fertile, moist to medium moisture, well-drained soils in full sun to part shade. Best flowering in full sun.</i></p> <p>Height: 1-3 feet Spread 1-3 feet</p>
<p>Cardinal Flower</p> 	<p><i>Lobelia Cardinalis</i></p> <p><i>Easily grown in full sun to part shade. Needs constant moisture. Tolerates brief flooding. Root mulch should be applied in cold winter climates to protect the root system and to prevent root heaving.</i></p> <p>Height: 2-4 feet Spread: 1-2 feet</p>
<p>Purple Headed Sneezeweed</p> 	<p><i>Helenium Flexuosum</i></p> <p><i>Easily grown in average, medium to wet soils to full sun. Prefers rich, moist soils.</i></p> <p>Height: 1-3 feet Spread: 1-2 feet</p>
<p>False Indigo</p> 	<p><i>Baptisia Australis</i></p> <p><i>Easily grown in average, dry to medium, well-drained soil in full sun to part shade. Tolerates drought and poor soils.</i></p> <p>Height: 3-4 feet Spread: 3-4 feet</p>
<p>Red Columbine</p> 	<p><i>Aquilegia Canadensis</i></p> <p><i>Easily grown in full sun to part shade. Wide range of soil tolerance as long as drainage is good. Prefers rich, moist soils in light to moderate shade.</i></p> <p>Height: 2-3 feet Spread: 1-1.5 feet</p>
<p>Swamp Milkweed</p>	<p><i>Asclepias Incarnate</i></p> <p><i>Easily grown in medium to wet soils in full sun.</i></p>




	<p>Height: 4-5 feet Spread: 2-3 feet</p>
<p>White Turtlehead</p> 	<p><i>Chelone Glabra</i> Best grown in moist to wet, rich, humusy soils in part shade. Appreciates a good, composted leaf mulch, particularly in sunny areas. Height: 2-3 feet Spread: 1.5-2.5 feet</p>
<p>New England Aster</p> 	<p><i>Aster Novae-angliae</i> Easily grown in average, medium, well-drained soil in full sun. Prefers moist, rich soils. Good air circulation helps reduce incidence of foliar diseases. Height: 3-6 feet Spread: 2-3 feet</p>
<p>Boneset</p> 	<p><i>Eupatorium Perfoliatum</i> Easily grown in low, wet areas in full sun to part shade Height: 0.5-1 feet Spread: 0.5-1 feet</p>
<p>Rabbit Tobacco</p> 	<p><i>Pseudognaphalium Obtusifolium</i> Easily grown in well-drained sandy soils, in full sun to part shade. Height: 1-3 feet Spread: 1-3 feet</p>
<p>Woodland Sunflower</p> 	<p><i>Helianthus Divaricatus</i> Easily grown in dry, well-drained soils, in partial shade. Likes loam, sand or shallow rocky soils. Height: 2-7 feet Spread: 1-3 feet</p>
<p>Canada Mayflower</p>	<p><i>Maianthemum canadense</i></p>



	<p><i>Easily grown in average, dry, well-drained soils. In partial shade to shade.</i> Height: 2-4 inches Spread: 10-14 inches</p>
<p>Lady's Slipper</p> 	<p><i>Cypripedium Acaule</i> <i>Best grown in boggy to wet soils. Sun to part shade.</i> Height: 6-17 inches Spread: 1-3 inches</p>
<p>Pipsissewa</p> 	<p><i>Chimaphila Umbellata</i> <i>Grown in well-drained, acidic soil high in organic matter. Partial to full shade.</i> Height: 3-10 inches Spread: 2-4 inches</p>
<p>Trailing Arbutus</p> 	<p><i>Epigaea Repens</i> <i>Grown in average soil. Part shade.</i> Height: 2-4 inches Spread: 8-12 inches</p>
<p>Golden Aster</p> 	<p><i>Chrysopsis</i> <i>Easily grown in average, dry, well-drained soils. In full sun.</i> Height: 1-3 feet Spread: 1-2 feet</p>
<p>Plymouth Gentian</p>	<p><i>Sabatia Kennedyana</i></p>






	<p><i>Best grown in boggy to wet soils. Full sun.</i> Height: 2.5-3 feet Spread: 2.5-3 feet</p>
<p>Coastal Joe-Pye Weed</p> 	<p><i>Eutrochium Dubium</i> <i>Easily grown in abundantly moist, fertile, humusy soils in full sun to part shade. Also performs well in moist sandy soils.</i> Height: 3-4 feet Spread: 1-3 feet</p>

Grasses and Forbes

Common Name	Scientific Name
<p>Broomsedge</p> 	<p><i>Andropogon Virginicus</i></p> <p><i>Grows in a wide variety of soils, preferring loose, sandy, moist sites with low fertility. It also is a shallow rooted plant. Variable sun needs.</i></p> <p>Height: 2-4 feet</p> <p>Spread: 0.5-1 feet</p>
<p>Path Rush</p> 	<p><i>Juncus Tenuis</i></p> <p><i>Easily grown in average, medium to wet soil in full sun to part shade.</i></p> <p>Height: 0.5-2 feet</p> <p>Spread: 0.5-2 feet</p>
<p>Pennsylvania Sedge</p> 	<p><i>Carex Pensylvanica</i></p> <p><i>Easily grown in average, dry to medium, well-drained soils in part shade to full shade. Prefers loose loams in dry soils in sun-dappled part shade.</i></p> <p>Height: 0.5-1 feet</p> <p>Spread: 0.5-1 feet</p>
<p>Prairie Dropseed</p> 	<p><i>Sporobolus Neglectus</i></p> <p><i>Easily grown in full sun. Tolerates a wide range of soils, including heavy clays. Prefers dry, rocky soils.</i></p> <p>Height: 2-3 feet</p> <p>Spread: 2-3 feet</p>
<p>Purple Lovegrass</p> 	<p><i>Eragrostis Spectabilis</i></p> <p><i>Grown in average, dry to medium, well-drained soils in full sun. Plants generally perform best in sandy or gravelly loams in hot, dry locations.</i></p> <p>Height: 1-2 feet</p> <p>Spread: 1-2 feet</p>

<p>Wavy Hair Grass</p> 	<p><i>Deschampsia Flexuosa</i> Grows best in partial sun, with sandy, loamy soils. Enjoys dry, medium wet soils. Height: 1-2 feet Spread: 0.5-1 feet</p>
<p>American Beach Grass</p> 	<p><i>Ammophila Breviligulata</i> Grows best in full sun in dry, sandy soils. Mainly found right along beaches. Height: 1-2.5 feet Spread: 0.5-1 feet (spreads rapidly)</p>
<p>Northern Panicgrass</p> 	<p><i>Dichanthelium Boreale</i> Best grown in partial shade in moist wetland areas. Height: 1-2 feet Spread: 0.5-1 feet</p>

<p>Poverty Grass</p> 	<p><i>Danthonia Spicata</i> This grass thrives in sunny exposures with poor dry soil. Height: 1-2 feet Spread: 0.5-1.5 feet</p>
<p>Switchgrass</p> 	<p><i>Panicum Virgatum</i> Easily grown in average, medium to wet soils in full sun to part shade. Tolerates a wide range of soils, including dry ones, but prefers moist, sandy or clay soils. Height: 3-6 feet Spread: 2-3 feet</p>

<p style="text-align: center;">Red Fescue</p> 	<p style="text-align: center;"><i>Festuca Rubra</i></p> <p style="text-align: center;"><i>Does well in part shade and grows best in cool climates with dry soil.</i></p> <p style="text-align: center;">Height: 0.25-0.5 feet Spread: 0.25-0.5 feet</p>
<p style="text-align: center;">Coastal Panicgrass</p> 	<p style="text-align: center;"><i>Dichanthelium Longiligulatum</i></p> <p style="text-align: center;"><i>Grows best with deep root systems in full sun; high drought tolerance; moderate salt tolerance.</i></p> <p style="text-align: center;">Height: 3-6 feet Spread: 1-2 feet</p>
<p style="text-align: center;">Bushy Bluestem</p> 	<p style="text-align: center;"><i>Andropogon Glomeratus</i></p> <p style="text-align: center;"><i>Easily grown in medium to wet soils in full sun. Tolerates very light shade. Prefers moist, fertile, loamy soils that do not dry out and is generally intolerant of dry soils.</i></p> <p style="text-align: center;">Height: 3-6 feet Spread: 2-3 feet</p>
<p style="text-align: center;">Big Bluestem</p> 	<p style="text-align: center;"><i>Andropogon Gerardii</i></p> <p style="text-align: center;"><i>Easily grown in average, dry to medium moisture, well-drained soil in full sun. Tolerates a wide range of soil conditions.</i></p> <p style="text-align: center;">Height: 2-4 feet Spread: 1.5-2 feet</p>
<p style="text-align: center;">Little Bluestem</p> 	<p style="text-align: center;"><i>Schizachyrium Scoparium</i></p> <p style="text-align: center;"><i>Easily grown in average, dry to medium moisture, well-drained soil in full sun. Tolerates a wide range of soil conditions</i></p> <p style="text-align: center;">Height: 2-4 feet Spread: 1.5-2 feet</p>