



TOWN OF NORTH ATTLEBOROUGH

MASSACHUSETTS 02760

Recommended Planting Guide

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Quick-View List

Each species in the guide below has its preferred uses indicated with emoticons, you'll find a more detailed description for each species further down in this document.

Urban or Street Species 🌻 (Near or in Parking Lots, Sidewalks, and other impervious surface areas that can withstand more pollutants)

Specialty Species:

Wetland Planting Options 🌿

Stormwater or Rain Garden Planting Options ❄️

Pollinator-Friendly Species 🌸

Provides for Wildlife (habitat or food) 🌿

Pest and Disease Resistant Species 🌿

Flowering Species 🌸

American Beech 🌿 🌿

Eastern Cottonwood 🌸 ❄️

American Hophornbeam 🌿

Blackgum/Tupelo 🌿 ❄️ 🌿 🌻

American Elm 🌿 🌻

Ginkgo 🌿 🌻 ❄️ 🌿

Bitternut Hickory 🌿 🌿

Shagbark Hickory 🌿 🌿

Pignut Hickory 🌿 🌿

Cucumber Magnolia 🌿 🌸

Loebner Magnolia 🌸 🌻

Sweatbay Magnolia 🌸 🌻

American Linden 🌿 🌸

Littleleaf Linden 🌿 🌸 🌸 🌻

Silver Linden 🌿 🌸

Overcup Oak 🌿 🌿

Pin Oak 🌿 🌿 ❄️

Red Oak 🌿 🌿

Scarlet Oak 🌿 🌿 ❄️

Swamp White Oak 🌿 🌿 🌿

White Oak 🌿 🌿

Willow Oak 🌿 ❄️ 🌿

American Sweetgum ❄️ 🌿 🌿

Tulip Tree 🌿 🌸

American Yellowwood 🌿 🌸 🌸

Tamarack / Larch 🌿

Eastern Red Cedar 🌿 ❄️ 🌸 🌿 🌿 🌻

Eastern White Pine 🌿 🌿

Common Juniper ❄️

Dawn Redwood 🌿

Colorado Spruce 🌿

Balsam Fir 🌿 🌿

White Fir 🌿 🌿 🌻

Crabapple 🌿 🌿 🌻 🌸

Sargent Cherry 🌿 🌿 🌸

Gray Dogwood 🌿 🌿 🌻 🌸

Red Osier Dogwood ❄️ 🌿

Silky Dogwood ❄️

Hawthorn 🌿 🌿 🌻

American Hornbeam 🌿 🌸 🌻

Eastern Redbud 🌿 🌿 🌻 🌸

Serviceberry / Shadowblown 🌿 🌿 🌿

Witch Hazel ❄️ 🌿 🌸

Bayberry ❄️ 🌿

Lowbush Blueberry 🌸 🌿

Highbush Blueberry 🌸 🌿 ❄️ 🌿

Black Highbush Blueberry 🌸 🌿 🌿

Hillside / Blue Ridge Blueberry 🌸 🌿 🌿

Velvet-Leaved Blueberry 🌸 🌿 ❄️ 🌿

Common Buttonbush 🌸 🌿 🌿

Small Cranberry 🌸 🌿 🌿

Inkberry 🌿 ❄️ 🌿

Northern Bush Honeysuckle 🌸

Winterberry 🌿 ❄️ 🌿

Red Chokeberry 🌿 ❄️ 🌿

White Meadowsweet 🌸 ❄️

Common Ninebark 🌿 ❄️

Arrowwood 🌿 ❄️ 🌿

Nannyberry 🌿 ❄️ 🌿

Northern Wild Raisin 🌿 ❄️ 🌿

Sweet Pepperbush 🌿 ❄️ 🌸

Bristly Rose 🌸

Carolina Rose 🌸

Shining Rose 🌸

Smooth Rose 🌸

Swamp Rose 🌸 🌿 ❄️

Virginia Rose 🌸 🌿

Flowering Raspberry 🌸 🌿

Spicebush 🌿 ❄️

Common St. John's Wort 🌿 ❄️

Shrubby St. John's Wort 🌸

Steeplebush 🌿 ❄️ 🌸

Virginia Sweetspire 🌿 ❄️

Bebb Willow 🌸 🌿

Meadow Willow 🌸 🌿 ❄️

Prairie Willow 
American Pussy Willow    
Calico Aster 
Flat Topped Aster 
Wild Bergamot/Beebalm 
Scarlet Beebalm 
Bluejoint/Big Bluestem    
Penstemon 
Little Bluestem  
Broomsedge   
Common Selfheal  
Green/Cutleaf Coneflower  
Narrow-Leaved Fireweed 
Sensitive Fern  
Blind Gentian  
Early Goldenrod 
Forest Goldenrod 
Smooth/Giant Goldenrod   
Showy/Noble Goldenrod 
Tall Goldenrod 
Purple Giant Hyssop 
Yellow Wild Indigo 
Coastal Plain Joe-Pye Weed  
Hollow Plain Joe-Pye Weed   
Sweet-Scented Joe-Pye Weed 
Spotted Joe-Pye Weed  
Creeping Jupiter 
Blue Lobelia  
Swamp Rose Mallow   
Fowl Mannagrass   
Canadian Milkvetch  
Allegheny Monkey-Flower   
Winged Monkey-Flower   
Clasping Milkweed 
Common Milkweed 
Four-leaved Milkweed 
Poke Milkweed 

Purple Milkweed 
Swamp Milkweed  
Whorled Milkweed 
Narrowleaf Mountain Mint 
Obedient Plant  
Fox Sedge   
Tussock Sedge    
Mad Dog Skullcap  
Hooded/Marsh Skullcap  
Switchgrass    
Great St. John's Wort 
Spotted St. John's Wort 
Wild Strawberry  
Field Thistle 
Pasture Thistle 
Swamp Thistle    
Yellow/Horrid Thistle 
Boneset Thoroughwort  
Birdsfoot Trefoil  
White Turtlehead   
Common Violet    
Cream/Striped Violet   
Prairie Violet  
Smooth/Downy Yellow Violet  
Downy Woodmint 
Hairy Woodmint  
Dutchman's Pipe 
Trumpet Honeysuckle  

Introduction

Why plan plantings?

You can get the most out of your green space by planting with intention. You may want to increase pollinators, limit a natural weather event effect, create shade or privacy, support local habitats, or ensure that what you plant today will thrive in the area it's been planted for years to come.

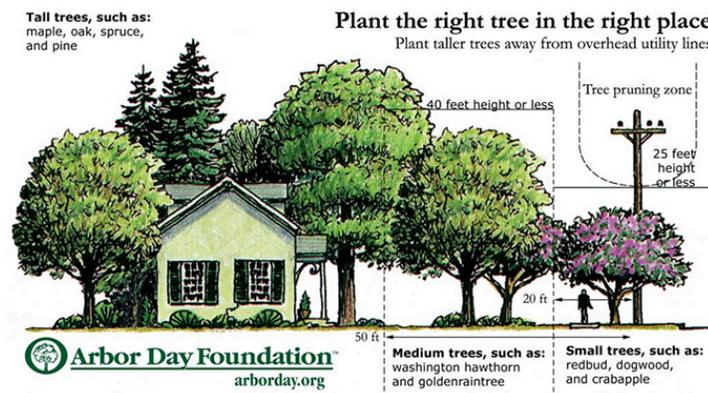
The Town of North Attleborough has created this guide to plantings with focuses and concerns identified across our town and species that can help mitigate those concerns and create a greener community. This guide includes a list of plant species and the advantages they might provide for town residents, as well as education and links to resources.

We are always looking to expand this guide to include native, rare or sustainably introduced species. If you have a species in mind that you would like to see considered for this list, let us know! You can contact us at conservation@nattleboro.com, please include "North Attleborough Tree Guidelines" in your message title.

North Attleborough Recommended Plant Species Selection List

How to use this guide

- STEP 1:** Think about the overall size and needs of your planting location. Look at the North Attleborough Recommended Plant Species Selection List to view the possibilities in your size range.
- STEP 2:** Review some of your options in the Recommended Plant Species Selection List. If you're looking for something larger, try one of the **Large Shade Trees**, an **Evergreen**, or a **Small or Ornamental Tree**. If you need something smaller that can provide several benefits to your area you can look at **Shrubs, Grasses and Groundcovers** or **Vines**.
- STEP 3:** Get more information on your chosen species from the description of each plant. Determine if your selected plant fits with your site conditions.
- STEP 4:** Plant something that will fit the space and thrive at your site for many years to come!



Thank you for choosing wisely....RIGHT SPECIES, RIGHT SPOT!

THE RIGHT SPECIES- Trees and plants should be selected carefully in order to accomplish their intended purpose. Characteristics such as tree shape, size at maturity, flowering, colors and texture should be considered. When the correct plant species is chosen for a particular site, it has a smaller chance of dying and will mature to full grown faster. Planting the right species in the right space saves money on maintenance costs over the life of the plant as well as repairs to surrounding features.

THE RIGHT SPOT- Growing space both above and below ground should be considered when selecting a tree or plant. Allowances must be made for the increased size of the plant when it matures. Some of the problems that can be avoided by selecting the proper tree for the available planting space are:

- Damage to houses through cracked foundations, leaves in gutters or abrasion of tree limbs hitting the house.
- Cracked pavement of sidewalks, driveways, porches and patios.
- Sewer lines or septic tanks clogged by roots.
- Dangerous screening by obscuring traffic signs, pedestrians or vehicles.
- Storm damage and electrical problems from trees or limbs affecting utility lines.

Education

Encouraging native species

In recent years, communities across Massachusetts have seen a decrease in the number of native plant species growth due to changes in land use, changes in climate, increased development and other causes. These decreases can have effects on us and our local environments including more severe weather and climate effects like flooding, heat waves and weather changes, decreased native species, increased non-native or invasive species, and many others. By planting species that are native to Massachusetts, the Northeast Region or the Eastern United States, we can grow more resilient plant communities and restore our habitats to function to the best of their ability to provide for us and the creatures that rely on them.

The species recommended in this list are native to Massachusetts. As our climate begins to shift, we may see species common in the Southeastern United States grow more readily here. We have not listed any of these species below.

Preparing today for the climate tomorrow

With increasing climate abnormalities, planting for the future has never been more important. In recent years, North Attleborough has experienced warmer winters, more severe precipitation less frequently and especially hot or cold days at unusual times of the year. Our plants, with no ability to move to better conditions, must suffer where they are, so planting for future conditions can be advantageous to ensure your plants thrive.

Some species selected can handle more extreme weather conditions, look for **Drought Tolerant** or **Flood Tolerant** plants depending on your garden's needs.

Creating Space for pollinators and other species

Native pollinators are integral to local and regional biodiversity, climate resilience and food system security. Native pollinators, including bees, butterflies, moths, flies, beetles, wasps, and hummingbirds, are considered “keystone species” that are critical to the healthy functioning of the ecosystems that surround us. Pollinators that have evolved with native plant species play an essential role in the plants’ life cycle, in particular, plant reproduction. Insect pollination is the process by which pollen is transferred from the male reproductive structures of one flower to the female reproductive structures of another. The work of native pollinators is critical to creating genetic diversity within the plant communities they pollinate because a diversity of responses to stress supports ecological resilience. Native plants are adapted to the local soil, sun, and climate conditions, and provide food and shelter for many other native species, including rare and endangered amphibians, mammals and birds. The more diverse the plants and ecosystems are, the higher the ecological and landscape resilience is to climate change. Healthy ecosystems provide important services such as flood resilience, clean drinking water, recreational assets, wildlife habitat, and carbon sequestration.

Some species selected are pollinator powerhouses, they may provide pollen, food or habitat for local critters, look for **Pollinator Friendly** species or plants that **Provide for Wildlife**.

Discouraging invasive species

Plants that are brought to an area that they are not native to are called *introduced* species and can become *invasive* if they are in an area free of controls that could otherwise limit them or have traits that might help them out-compete native species. With the advantage, invasives have monopolized natural communities, displacing a wide range of native species in our region. This monopolization can have substantial economic consequences, can impact rare and endangered species, and can dramatically alter long-established balances of both species composition and habitat qualities.

Introduced plant species can bring with them other introduced species that can severely impact native species, like the Asian Long-Horned Beetle or Dutch Elm Disease. Non-Native plants may also be especially susceptible to introduced pests and diseases. Listed below for reference is a list of known hosts of the Asian Long-horned Beetle. This list is provided for informational purposes. These species should NOT be planted if residents and gardeners can avoid it.

Significant hosts of ALB (as of this writing)

Maple (<i>Acer</i> species)	Hackberry (<i>Celtis</i> species)
Horse Chestnut (<i>Asesculus</i> species)	Ash (<i>Fraxinus</i> species)
Willow (<i>Salix</i> species)	Sycamore and Plane tree (<i>Platanus</i> species)
Elm (<i>Ulmus</i> species)	Mountain Ash (<i>Sorbus</i> species)
Birch (<i>Betula</i> species)	Poplar (<i>Populus</i> species)
Mimosa (<i>Albizia julibrissum</i>)	

Species that are resistant to known invasive pests can be found by looking for **Invasive Bug Resistant** options.

We are always looking to expand this guide to include native, rare or sustainably introduced species. If you have a species in mind that you would like to see considered, let us know! You can contact us at conservation@nattleboro.com, please include “North Attleborough Tree Guidelines” in your message title.

Large Shade Trees



Species Name: American Beech

Latin Name: *Fagus grandifolia*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife

Height: Large, 50-70 ft. tall, up to 120 ft. wide

Growth Preferences: moist, well drained, acidic soils and full sun to shade

Other Notes: Requires adequate space to grow, does not do well in wet or compacted soils, blooms April through May



Species Name: Eastern Cottonwood

Latin Name: *Populus deltoides*

Advantages & Uses: Rain Garden Planting Option, Flood Tolerant, Flowering Tree

Height: 75-100ft. tall

Growth Preferences: moist, well drained soils and full sun



Species Name: American Hophornbeam

Latin Name: *Ostrya virginiana*

Advantages & Uses: Invasive Bug Resistant

Height: Medium to Large, 30-50 ft. tall

Growth Preferences: moist, cool, rich, slightly acidic soils and full sun to partial shade

Other Notes: Intolerant to Salt



Species Name: Blackgum or Tupelo

Latin Name: *Nyssa sylvatica*

Advantages & Uses: Invasive Bug Resistant, Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Street Tree

Height: Medium to Large, 30-70 ft. tall, 20-30 ft. wide

Growth Preferences: moist, well-drained, acidic soils and full sun to partial shade



Species Name: American Elm, select Dutch Elm Disease resistant cultivars

Latin Name: *Ulmus Americana*

Advantages & Uses: Street Tree, Disease Resistant, Pollutant Resistant

Height: 25+ ft. tall, 30 ft. wide

Growth Preferences: tolerant of most soil conditions and full sun

Other Notes: Only species/cultivars resistant to Dutch Elm Disease should be used



Species Name: Ginkgo or Maidenhair

Latin Name: *Ginkgo biloba*

Advantages & Uses: Invasive Bug Resistant, Drought Tolerant, Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Street Tree, Fruitless Cultivar Available

Height: Medium to Large, 40-80 ft. tall, 30-40 ft. wide

Growth Preferences: tolerant of most soils and pH and full sun

Other Notes: Would not recommend planting female of the tree as fruit can produce offensive odor



Species Name: Bitternut Hickory

Latin Name: *Carya cordiformis*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife

Height: Large, 50-75 ft. tall

Growth Preferences: deep, well drained soils and full sun to partial shade

Other Notes: Difficult to transplant



Species Name: Pignut Hickory

Latin Name: *Carya glabra*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife

Height: Large, 50-60 ft. tall, 25-35 ft. wide

Growth Preferences: rich, well drained soils and full sun to partial shade

Other Notes: Difficult to transplant



Species Name: Shagbark Hickory

Latin Name: *Carya ovata*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife, Shade Tree

Height: Large, 50-60 ft. tall, 25-35 ft. wide

Growth Preferences: rich, deep, well drained soils and full sun to partial shade

Other Notes: Difficult to transplant



Species Name: Cucumber Magnolia

Latin Name: *Magnolia acuminata*

Advantages & Uses: Invasive Bug Resistant, Flowering Tree

Height: Large 50-80 ft. tall, 50-80 ft. wide

Growth Preferences: rich, moist soils and full sun to partial shade

Other Notes: Intolerant to extreme drought or wetness, and pollution



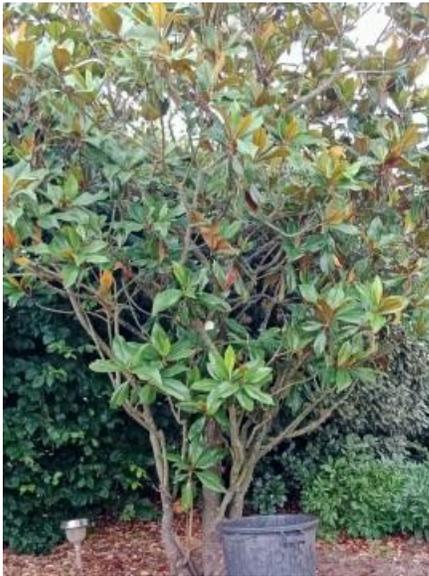
Species Name: Loebner Magnolia (hybrid)

Latin Name: *Magnolia x loebneri*

Advantages & Uses: Drought Tolerant, Flowering Tree, Street Tree

Height: 20-30 ft. tall, 20-40 ft. wide

Growth Preferences: moist, well-drained soils and full sun



Species Name: Sweetbay Magnolia

Latin Name: *Magnolia virginiana*

Advantages & Uses: Flood Tolerant, Flowering Tree, Street Tree

Height: Small, 10-30 ft. tall

Growth Preferences: acidic, moist soils and full sun



Species Name: American Linden or Basswood

Latin Name: *Tilia americana*

Advantages & Uses: Invasive Bug Resistant, Pollinator Friendly, Flood Tolerant

Height:

Growth Preferences:



Species Name: Littleleaf Linden

Latin Name: *Tilia cordata*

Advantages & Uses: Invasive Bug Resistant, Pollinator Friendly, Flowering Tree, Urban/Street Tree

Height: Large, 50-70 ft. tall, 35-55 ft. wide

Growth Preferences: well drained, deep, rich soils with wide pH and full sun to partial shade

Other Notes: tolerant of compacted soils



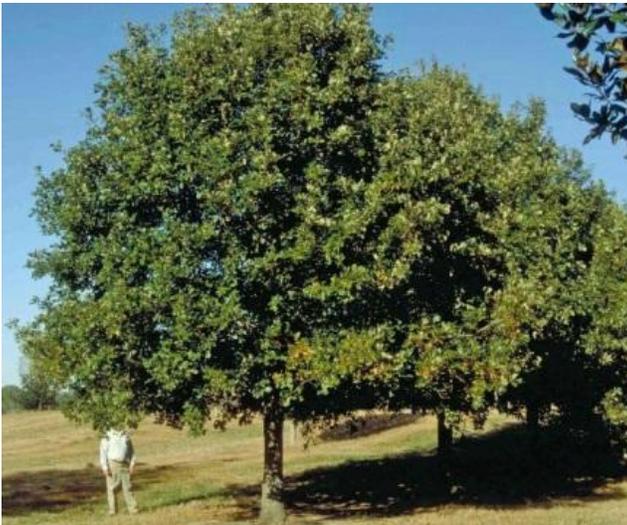
Species Name: Silver Linden

Latin Name: *Tilia tomentosa*

Advantages & Uses: Invasive Bug Resistant, Flowering Tree, Street Tree

Height: 50-70 ft. tall, 25-40 ft. wide

Growth Preferences: moist, well-drained, alkaline soils and full to partial sun



Species Name: Overcup Oak

Latin Name: *Quercus lyrata*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife, Drought Tolerant, Shade Tree

Height: Medium to large, 40-60 ft. tall, 40-60 ft. wide

Growth Preferences: tolerates damp soils, full sun



Species Name: Pin Oak

Latin Name: *Quercus palustris*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife, Drought Tolerant, Shade Tree, Rain Garden Planting Option

Height: Large, 55-80 ft. tall, 40-55 ft. wide

Growth Preferences: moist, acidic soils and full sun

Other Notes: Some tolerance to urban conditions



Species Name: Red Oak

Latin Name: *Quercus rubra*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife, Drought Tolerant, Shade Tree

Height: Large, 60-80 ft. tall, 40-65 ft. wide

Growth Preferences: well drained, acidic, sandy soils and full sun to partial sun

Other Notes: Tolerant to most pollutants



Species Name: Scarlet Oak

Latin Name: *Quercus coccinea*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife, Drought Tolerant, Rain Garden Planting Option

Height: Large, 50-75 ft. tall, 45 wide

Growth Preferences: well drained, sandy, acidic soils and full sun



Species Name: Swamp White Oak

Latin Name: *Quercus bicolor*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife, Drought Tolerant, Flood Tolerant, Wetland Planting Option

Height: Large, 60-100 ft. tall, 50-80 ft. wide

Growth Preferences: acidic soil, swampy conditions and full sun to partial shade

Other Notes: fast growing species



Species Name: White Oak

Latin Name: *Quercus alba*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife, Drought Tolerant

Height: Large, 60-80 ft. tall, 60-80+ ft. wide

Growth Preferences: well drained, acidic soils and full sun



Species Name: Willow Oak

Latin Name: *Quercus phellos*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife

Height: 55-75 ft. tall

Growth Preferences: moist to wet soils and full sun

Other Notes: fast growing species



Species Name: American Sweetgum

Latin Name: *Liquidambar styraciflua*

Advantages & Uses: Invasive Bug Resistant, Drought Tolerant, Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Shade Tree, Provides Privacy/Screening, Fruitless Cultivar Available

Height: Large, 60-80 ft. tall, 40-60 ft. wide

Growth Preferences: lower pH soils (chlorosis can occur at higher pHs) and full sun

Other Notes: Does not tolerate polluted soils



Species Name: Tulip Tree

Latin Name: *Liriodendron tulipifera*

Advantages & Uses: Invasive Bug Resistant, Flowering Tree

Height: Extra Large, 90+ ft tall

Growth Preferences: deep, rich, moist soils and full sun



Species Name: American Yellowwood

Latin Name: *Cladrastis kentukea*

Advantages & Uses: Invasive Bug Resistant, Pollinator Friendly, Flowering Tree

Height: Medium to Large, 30-50 ft. tall, 40-55 ft. wide

Growth Preferences: moist, rich, well drained soils and full sun

Other Notes: Sensitive to drought conditions and compacted soils

Evergreen Trees



Species Name: Larch, esp. Tamarack or Eastern Larch

Latin Name: *Larix* spp. especially *Larix Laricina*

Advantages & Uses: Invasive Bug Resistant, Flood Tolerant

Height: Large, 50-80 ft. tall, 20-30 ft. wide

Growth Preferences: moist, well-drained, acidic soils and full sun

Other Notes: This is a deciduous conifer, so it will lose its needles at the end of fall and regrow them in the spring



Species Name: Eastern Red Cedar

Latin Name: *Juniperus virginiana*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife, Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides Privacy, Drought Friendly, Salt Tolerant, Pollinator Friendly

Height: Medium to Large, 40-50+ ft. tall, 8-15 ft. wide

Growth Preferences: tolerant of most soils and full sun

Other Notes: blooms April through June



Species Name: Eastern White Pine

Latin Name: *Pinus strobus*

Advantages & Uses: Invasive Bug Resistant, Provides Privacy, Drought Tolerant, Provides for Wildlife

Height: 50-80 ft. tall, 20-40 ft. wide

Growth Preferences: acidic, moist, well-drained soils and full sun to partial sun



Species Name: Common Juniper

Latin Name: *Juniperus communis*

Advantages & Uses: Rain Garden Planting Option, Drought Tolerant

Height: Shrub-like, up to about 12 feet tall, or growing as a tree up to about 30 feet tall

Growth Preferences: sandy, well drained, soils and full sun



Species Name: Dawn Redwood

Latin Name: *Metasequoia glyptostroboides*

Advantages & Uses: Invasive Bug Resistant, Provides Privacy

Height: Large, 65-85 ft. tall, 25-40 ft. wide

Growth Preferences: moist, slightly acidic soils and full sun



Species Name: Colorado Blue Spruce

Latin Name: *Picea pungens*

Advantages & Uses: Invasive Bug Resistant, Drought Tolerant, Provides Privacy

Height: 50-75 ft. tall, 10-20 ft. wide

Growth Preferences: tolerant of most soil types and full sun



Species Name: Balsam Fir

Latin Name: *Abies balsamea*

Advantages & Uses: Invasive Bug Resistant, Flood Tolerant, Provides for Wildlife

Height: Large, up to 75 ft. tall

Growth Preferences: acidic, well drained soils with adequate moisture and full sun to full shade



Species Name: White Fir

Latin Name: *Abies concolor*

Advantages & Uses: Invasive Bug Resistant, Drought Tolerant, Street Tree

Height: Large, 50-75 ft. tall, 20-30 ft. wide

Growth Preferences: deep, well drained soils with adequate moisture and full sun

Small / Ornamental Trees



Species Name: Crabapple

Latin Name: Malusspp.

Advantages & Uses: Invasive Bug Resistant, Drought Tolerant, Flowering Tree, Provides for Wildlife, Some cultivars can be good street trees

Height: small, 10-30 ft. tall, 10-35 ft wide

Growth Preferences: well drained soils and full sun

Other Notes: flowers can be pink or white in color



Species Name: Sargent Cherry

Latin Name: Prunus sargentii

Advantages & Uses: Invasive Bug Resistant, Flowering Tree, Provides for Wildlife

Height: Small to medium, 25-40 ft. tall, 25-40 ft wide

Growth Preferences: moist, acidic, well drained soils and full sun to partial shade



Species Name: Gray Dogwood or Northern Swamp Dogwood

Latin Name: *Cornus racemosa*

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife, Provides Privacy, Street Tree, Flowering Tree

Height: Small, 10-15 ft. tall, 10-15 ft. wide

Growth Preferences: Tolerant of dry to wet soils and full sun to partial shade



Species Name: Red Osier Dogwood

Latin Name: *Cornus stolonifera* or *Cornus sericea*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant

Height: 8-10 ft. tall

Growth Preferences: consistently moist soils and tolerant of most sun exposures

Other Notes: Known for its bright red branches, prominent in the wintertime



Species Name: Silky Dogwood

Latin Name: *Cornus amomum*

Advantages & Uses: Rain Garden Planting Option

Height: 6-12 ft. tall

Growth Preferences: moist soils and full sun to partial sun



Species Name: Hawthorne

Latin Name: *Crataegus* spp.

Advantages & Uses: Invasive Bug Resistant, Drought Tolerant, Provides for Wildlife, Street Tree

Height: Small, 15-30 ft. tall, 10-35 ft. wide

Growth Preferences: Tolerant of most soils and pH, full sun



Species Name: American Hornbeam

Latin Name: *Carpinus caroliniana*

Advantages & Uses: Invasive Bug Resistant, Flowering Tree, Street Tree

Height: Small, 20-30 ft. tall, 20-35 ft. wide

Growth Preferences: Deep, rich, moist, acidic soils and full sun to partial shade

Other Notes: Sensitive to drought and compacted soils



Species Name: Eastern Redbud

Latin Name: *Cercis canadensis*

Advantages & Uses: Invasive Bug Resistant, Pollinator Friendly, Provides for Wildlife, Street Tree

Height: Small, 25-30 ft. tall, 25-35 ft. wide

Growth Preferences: Moist, well-drained soils and full sun to partial shade

Other Notes: Fruit-free cultivars available, blooms March through May



Species Name: Serviceberry or Shadblow

Latin Name: *Amelanchier* spp.

Advantages & Uses: Invasive Bug Resistant, Provides for Wildlife

Height: Small, 15-30 ft. tall, 15-25 ft. wide

Growth Preferences: well drained, moist, acidic soil, and full sun to shade



Species Name: Witch Hazel

Latin Name: *Hamamelis virginiana*

Advantages & Uses: Flowering Shrub, Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant

Height: 4-6 ft. tall

Growth Preferences: moist soil and tolerant of most sun exposures

Shrubs



Species Name: Bayberry

Latin Name: *Myrica pennsylvanica*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Salt Tolerant

Height: 6-8 ft. tall

Growth Preferences: moist soils and full sun to partial sun



Species Name: Lowbush Blueberry

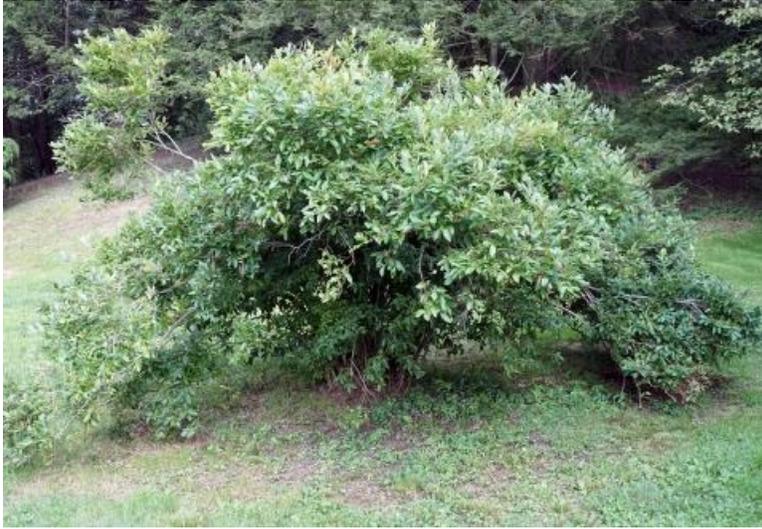
Latin Name: *Vaccinium angustifolium*

Advantages & Uses: Pollinator Friendly, Drought Tolerant, Provides for Wildlife

Height: up to 2 ft. tall

Growth Preferences: dry to moist, acidic soils and full sun to partial shade

Other Notes: blooms May through June



Species Name: Highbush Blueberry

Latin Name: *Vaccinium corymbosum*

Advantages & Uses: Pollinator Friendly, Drought Tolerant, Flood Tolerant, Provides for Wildlife, Wetland Planting Option, Rain Garden Planting Option

Height: 6-12+ ft. tall

Growth Preferences: dry to wet, rich, acidic soils and full sun to partial shade

Other Notes: blooms May through June



Species Name: Black Highbush Blueberry

Latin Name: *Vaccinium fuscatum*

Advantages & Uses: Pollinator Friendly, Flood Tolerant, Provides for Wildlife, Wetland Planting Option

Height: unknown

Growth Preferences: moist to wet, rich, acidic soils and full sun to partial shade

Other Notes: blooms May through June



Species Name: Hillside Blueberry or Blue Ridge Blueberry

Latin Name: *Vaccinium pallidum*

Advantages & Uses: Pollinator Friendly, Flood Tolerant, Provides for Wildlife, Wetland Planting Option

Height: unknown

Growth Preferences: dry to moist, acidic soils and full sun to partial shade

Other Notes: blooms May through June



Species Name: Velvet-leaved Blueberry

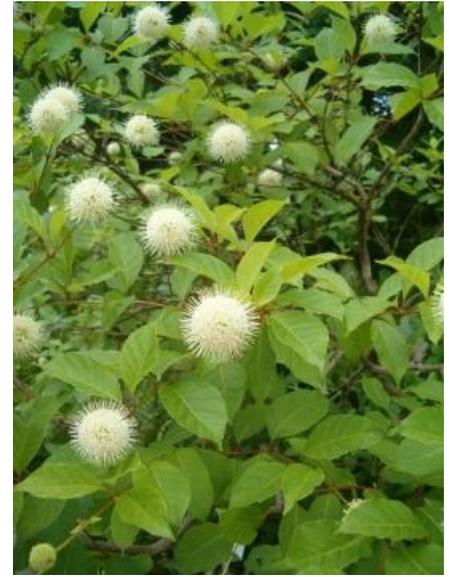
Latin Name: *Vaccinium myrtilloides*

Advantages & Uses: Pollinator Friendly, Drought Tolerant, Flood Tolerant, Provides for Wildlife, Wetland Planting Option, Rain Garden Planting Option

Height: up to 3 ft. tall

Growth Preferences: moist, acidic, well drained soils and full sun to partial shade

Other Notes: blooms May through June



Species Name: Common Buttonbush

Latin Name: *Cephalanthus occidentalis*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Provides for Wildlife

Height: 6-12 ft. tall

Growth Preferences: moist, poorly drained soils and partial shade to full shade

Other Notes: Components may be toxic: do not ingest, blooms June through August



Species Name: Small Cranberry

Latin Name: *Vaccinium oxycoccos*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Provides for Wildlife

Height: low to the ground trailing shrub, stems can be up to 2 in. tall

Growth Preferences: moist to wet, poorly drained, acidic soils and partial sun to full shade

Other Notes: this plant stays evergreen, blooms June



Species Name: Northern Bush Honeysuckle

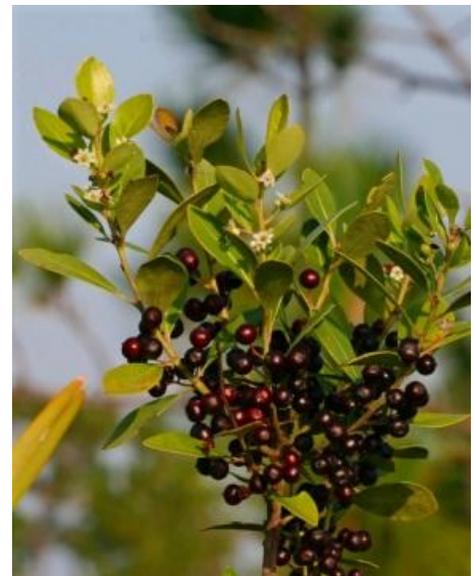
Latin Name: *Diervilla lonicera*

Advantages & Uses: Pollinator Friendly

Height: up to 3 ft. tall

Growth Preferences: dry, well drained, acidic soils and partial shade to full shade

Other Notes: blooms June through August



Species Name: Inkberry

Latin Name: *Ilex glabra*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife, Drought Tolerant

Height: 6-12 ft. tall

Growth Preferences: moist to wet soils and full sun to partial sun



Species Name: Winterberry

Latin Name: *Ilex verticillate*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife

Height: 6-12 ft. tall

Growth Preferences: moist to wet soils and full sun to partial sun



Species Name: Red Chokeberry

Latin Name: *Aronia arbutifolia*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife, Drought Tolerant

Height: 6-12 ft. tall

Growth Preferences: moist, rich, slightly acidic soils and full sun to partial sun

Other Notes: Has white flowers in spring and bright red foliage in fall



Species Name: White Meadowsweet

Latin Name: *Spiraea alba*

Advantages & Uses: Pollinator Friendly, Rain Garden Planting Option

Height: 3-4 ft. tall, and 3-4 ft. wide

Growth Preferences: Moist to wet soils and full sun to partial shade

Other Notes: blooms June through August



Species Name: Common Ninebark

Latin Name: *Physocarpus opulifolius*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Urban/Street Tolerant

Height: 6-12 ft. tall

Growth Preferences: tolerant of most soils and full sun

Other Notes: great foliage cultivars available



Species Name: Arrowwood

Latin Name: *Viburnum dentatum*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife

Height: 8-10 ft. tall

Growth Preferences: moist to wet soils and full sun to partial sun



Species Name: Nannyberry

Latin Name: *Viburnum lentago*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife

Height: 8-10 ft. tall

Growth Preferences: moist soils and full sun to partial sun



Species Name: Northern Wild Raisin

Latin Name: *Viburnum cassinoides*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife

Height: 6-8 ft. tall

Growth Preferences: moist soils and full sun to partial sun



Species Name: Sweet Pepperbush

Latin Name: *Clethra alnifolia*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Drought Tolerant, Flood Tolerant, Pollinator Friendly

Height: 6-12 ft. tall

Growth Preferences: damp to wet, rich soils and full sun to partial sun



Species Name: Bristly Rose

Latin Name: *Rosa acicularis*

Advantages & Uses: Pollinator Friendly, Drought Tolerant, Flood Tolerant

Height: Up to 8 ft. tall

Growth Preferences: well drained, rocky soils and full sun to partial shade

Other Notes: Tolerant of most soil moistures, blooms June and July



Species Name: Carolina Rose or Pasture Rose

Latin Name: *Rosa Carolina*

Advantages & Uses: Pollinator Friendly

Height: up to 6 ft. tall, often shorter

Growth Preferences: rocky or sandy, well drained soils and full sun to partial shade

Other Notes: blooms June through August



Species Name: Shining Rose

Latin Name: *Rosa nitida*

Advantages & Uses: Pollinator Friendly

Height: up to 3 ft. tall

Growth Preferences: moist to damp soils and full sun to partial sun

Other Notes: blooms June through September



Species Name: Smooth Rose

Latin Name: *Rosa blanda*

Advantages & Uses: Pollinator Friendly

Height: up to 6 ft. tall

Growth Preferences: dry, well drained, rocky soils and full sun

Other Notes: blooms June through July



Species Name: Swamp Rose

Latin Name: *Rosa palustris*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Rain Garden Planting Option, Flood Tolerant

Height: 6-8 ft. tall

Growth Preferences: wet, rich soils and full sun to partial shade

Other Notes: blooms June through July



Species Name: Virginia Rose

Latin Name: *Rosa virginiana*

Advantages & Uses: Pollinator Friendly, Drought Tolerant, Provides for Wildlife

Height: up to 10 ft. tall, often shorter

Growth Preferences: moist soils and partial shade to full shade

Other Notes: blooms June through August



Species Name: Flowering Raspberry

Latin Name: *Rubus odoratus*

Advantages & Uses: Pollinator Friendly, Provides for Wildlife

Height: up to 6 ft. tall

Growth Preferences: gravelly, sandy, or deep forest loams and tolerant of most sun exposures

Other Notes: blooms June through July



Species Name: Spicebush

Latin Name: *Lindera benzoin*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant

Height: 6-12 ft. tall

Growth Preferences: damp to wet, rich soils and full sun



Species Name: Common St. John's Wort

Latin Name: *Hypericum densiflorum*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant

Height: 3-6 ft. tall

Growth Preferences: moist soils and full sun



Species Name: Shrubby St. John's Wort

Latin Name: *Hypericum prolificum*

Advantages & Uses: Pollinator Friendly, Drought Tolerant

Height: up to 6 ft. tall, often shorter

Growth Preferences: dry, well drained soils and partial sun to full shade

Other Notes: blooms June through August



Species Name: Steeplebush

Latin Name: *Spirea tomentosa*

Advantages & Uses: Pollinator Friendly, Drought Tolerant, Wetland Planting Option, Rain Garden Planting Option, Flood Tolerant

Height: up to 5 ft. tall

Growth Preferences: wet, acidic soils and partial sun to full shade

Other Notes: blooms August to September



Species Name: Virginia Sweetspire

Latin Name: *Itea virginica*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant

Height: 6-12 ft. tall

Growth Preferences: moist soils and tolerant of most sun exposures



Species Name: Bebb Willow

Latin Name: *Salix bebbiana*

Advantages & Uses: Pollinator Friendly, Provides for Wildlife

Height: 20-30 ft. tall

Growth Preferences: damp to wet soils and full sun to partial shade

Other Notes: blooms April through May



Species Name: Meadow Willow

Latin Name: *Salix petiolaris*

Advantages & Uses: Pollinator Friendly, Rain Garden Planting Option, Wetland Planting Option

Height: up to 20 ft. tall

Growth Preferences: moist to wet soils and full sun

Other Notes: blooms April through May



Species Name: Prairie Willow

Latin Name: *Salix humilis*

Advantages & Uses: Pollinator Friendly, Drought Tolerant, Flood Tolerant

Height: up to 10 ft. tall

Growth Preferences: Tolerates a wide variety of soils and full sun

Other Notes: blooms April through May



Species Name: American Pussy Willow

Latin Name: *Salix discolor*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Rain Garden Planting Option, Provides for Wildlife

Height: up to 25 ft. tall, often shorter

Growth Preferences: moist to damp soils and full sun

Other Notes: can spread rapidly and should be monitored and pruned regularly, blooms March through April

Perennial Grasses, Groundcover and Herbs



Species Name: Calico Aster

Latin Name: *Symphiotrichum lateriflorum*

Advantages & Uses: Pollinator Friendly

Height: up to 5 ft. tall

Growth Preferences: moist soils and full sun to partial sun

Other Notes: blooms August to October



Species Name: Flat Topped Aster

Latin Name: *Doellingeria umbellata*

Advantages & Uses: Pollinator Friendly

Height: up to 6 ft. tall, often shorter

Growth Preferences: moist, acidic soils and full sun to partial sun

Other Notes: blooms July through September, looks best when planted in colonies. Can become aggressive.



Species Name: Wild Bergamot or Beebalm

Latin Name: *Monarda fistulosa*

Advantages & Uses: Pollinator Friendly

Height: up to 5 ft. tall

Growth Preferences: tolerant of most soil types except prolonged wetness and full sun to partial shade

Other Notes: blooms July through September



Species Name: Scarlet Beebalm

Latin Name: *Monarda didyma*

Advantages & Uses: Pollinator Friendly

Height: 2-4+ ft. tall

Growth Preferences: rich, moist, acidic soils and full sun to partial shade

Other Notes: blooms June through August, tolerant of Juglone (compound can cause stunted growth in plants)



Species Name: Northeastern Beardtongue or Hairy Penstemon

Latin Name: *Penstemon hirsutus*

Advantages & Uses: Pollinator Friendly

Height: up to 3 ft. tall

Growth Preferences: dry, well drained soils and tolerant of most sun exposures

Other Notes: blooms May through June



Species Name: Little Bluestem

Latin Name: *Schizachyrium scoparium*

Advantages & Uses: Pollinator Friendly, Drought Tolerant, Provides for Wildlife

Height: up to 7 ft. tall, often shorter

Growth Preferences: dry to moist, well drained soils and full sun to partial shade

Other Notes: blooms September



Species Name: Bluejoint or Big Bluestem

Latin Name: *Andropogon gerardii*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife, Pollinator Friendly

Height: 2-3 ft. tall

Growth Preferences: Well drained soils and full sun

Other Notes: blooms August



Species Name: Broomsedge

Latin Name: *Andropogon virginicus*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Drought Tolerant, Flood Tolerant, Provides for Wildlife

Height: 1-3 ft. tall

Growth Preferences: Damp to wet, fertile soils and full sun

Other Notes: Tolerant of fluctuating water levels and drought



Species Name: Common Selfheal

Latin Name: *Prunella vulgaris*

Advantages & Uses: Pollinator Friendly, Drought Tolerant, Flood Tolerant, Provides for Wildlife

Height: up to 20 in. tall

Growth Preferences: moist to dry soils and full sun to partial shade

Other Notes: It can be grown most anywhere, with a little extra water in very dry conditions. In very hot areas, give it a spot that is protected from the hot afternoon sun. Blooms June through August.



Species Name: Green Coneflower or Cut leaf Coneflower

Latin Name: *Rudbeckia laciniata*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Drought Tolerant

Height: up to 10 ft. tall, often shorter

Growth Preferences: moist, slightly acidic soils and partial sun to full shade



Species Name: Narrow-leaved Fireweed

Latin Name: *Chamerion angustifolium*

Advantages & Uses: Pollinator Friendly

Height: up to 6 ft. tall

Growth Preferences: dry to moist soils and full sun

Other Notes: can take over in damp soils, blooms June through August



Species Name: Sensitive Fern

Latin Name: *Onoclea sensibilis*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant

Height: 1-3.5 ft. tall

Growth Preferences: Moist to damp, rich soils and partial to full shade



Species Name: Blind Gentian or Bottle Gentian or Closed Gentian

Latin Name: *Gentiana clausa*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Flood Tolerant

Height: up to 2 ft. tall

Growth Preferences: moist, rich, acidic soils and full sun to partial shade

Other Notes: blooms July through September



Species Name: Early Goldenrod

Latin Name: *Solidago juncea*

Advantages & Uses: Pollinator Friendly

Height: up to 4 ft. tall

Growth Preferences: dry to moist, well drained soils and full sun to partial shade

Other Notes: blooms July through September



Species Name: Forest Goldenrod

Latin Name: *Solidago arguta*

Advantages & Uses: Pollinator Friendly

Height: up to 4 ft. tall

Growth Preferences: dry to moist, well drained soils and partial sun to partial shade

Other Notes: blooms July through October



Species Name: Smooth Goldenrod or Giant Goldenrod

Latin Name: *Solidago gigantea*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Rain Garden Planting Option

Height: up to 6 ft. tall

Growth Preferences: moist to damp soils and full sun to partial sun

Other Notes: blooms August through October



Species Name: Showy Goldenrod or Rough-stemmed Goldenrod or Noble Goldenrod

Latin Name: *Solidago speciosa*

Advantages & Uses: Pollinator Friendly

Height: 1-6 ft. tall

Growth Preferences: tolerant of most soils and partial sun

Other Notes: can take over in especially damp soils, blooms August to October



Species Name: Sweet Goldenrod

Latin Name: *Solidago odora*

Advantages & Uses: Pollinator Friendly

Height: up to 5 ft. tall

Growth Preferences: acidic, poor, sandy soils and full sun

Other Notes: tolerant of urban conditions, blooms August through September



Species Name: Tall Goldenrod or Late Goldenrod

Latin Name: *Solidago altissima*

Advantages & Uses: Pollinator Friendly

Height: 2-6 ft. tall

Growth Preferences: tolerant of moist soils and full sun to partial shade

Other Notes: blooms September through October



Species Name: Purple Giant Hyssop

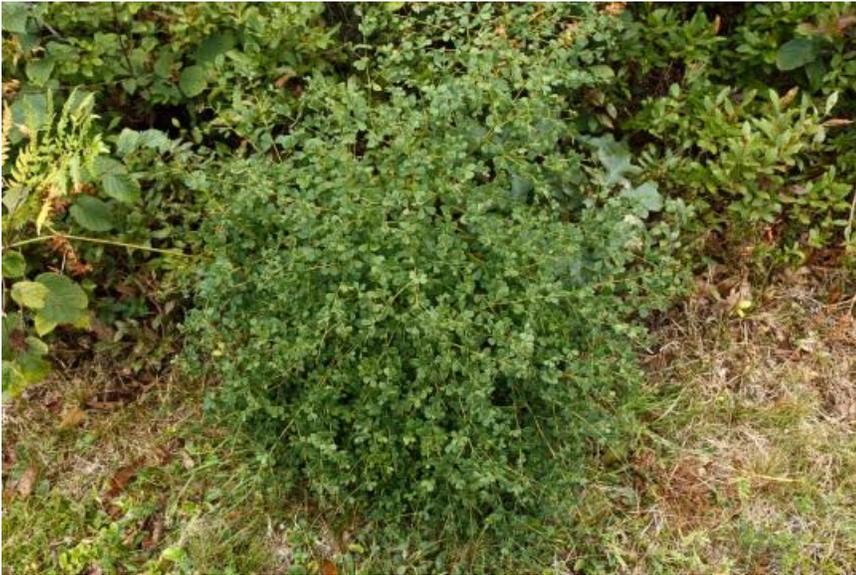
Latin Name: *Agastache scrophulariifolia*

Advantages & Uses: Pollinator Friendly

Height: up to 5 ft. tall

Growth Preferences: rich, moist soils and tolerant of most sun exposure

Other Notes: blooms July through September



Species Name: Yellow Wild Indigo

Latin Name: *Baptisia tinctoria*

Advantages & Uses: Pollinator Friendly, Drought Tolerant

Height: unknown

Growth Preferences: sandy, well drained, acidic soils and full sun

Other Notes: blooms June through August



Species Name: Coastal Plain Joe-Pye Weed

Latin Name: *Eutrochium dubium*

Advantages & Uses: Pollinator Friendly, Salt Tolerant, Wetland Planting Option

Height: up to 5 ft. tall, often shorter

Growth Preferences: moist, usually sandy acidic soil of swamps, bogs, marshes, swales and full sun to partial sun

Other Notes: blooms July through September



Species Name: Hollow Joe-Pye Weed

Latin Name: *Eutrochium fistulosum*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Rain Garden Planting Option

Height: 2-7+ ft. tall

Growth Preferences: acidic, moist to wet soils and full sun

Other Notes: blooms July through September



Species Name: Purple or Sweet-scented Joe-Pye Weed

Latin Name: *Eutrochium purpureum*

Advantages & Uses: Pollinator Friendly

Height: 1-6 ft. tall

Growth Preferences: moist soils and tolerant of most sun exposure

Other Notes: blooms July through September



Species Name: Spotted Joe-Pye Weed

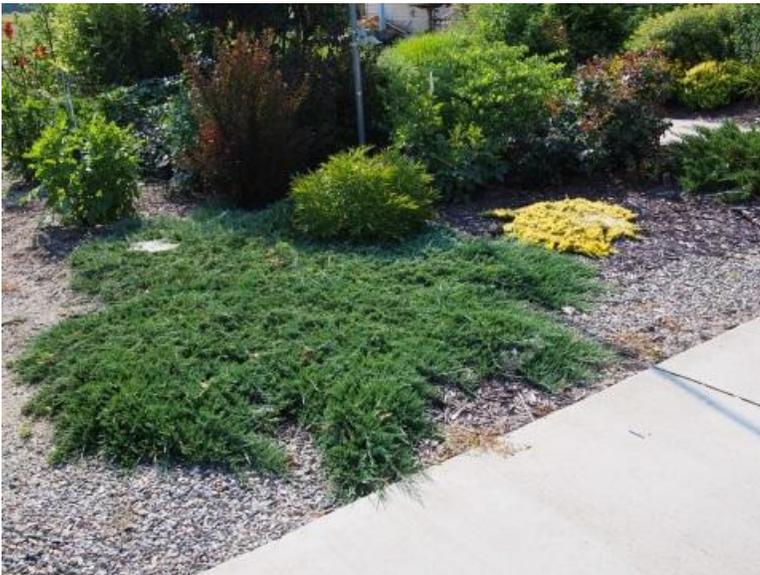
Latin Name: *Eutrochium maculatum*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option

Height: 2-6 ft. tall

Growth Preferences: damp to wet, rich soils and full sun to partial shade

Other Notes: blooms July through September



Species Name: Creeping Juniper

Latin Name: *Juniperus horizontalis*

Advantages & Uses: Rain Garden Planting Option

Height: 0-3 ft. tall

Growth Preferences: sandy, well drained, soils and full sun



Species Name: Blue Lobelia

Latin Name: *Lobelia siphilitica*

Advantages & Uses: Rain Garden Planting Option, Flood Tolerant, Pollinator Friendly

Height: 2-5 ft. tall

Growth Preferences: moist to wet soils and partial sun to full shade

Other Notes: blooms July through October



Species Name: Swamp Rose Mallow

Latin Name: *Hibiscus palustris*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Pollinator Friendly

Height: 3-7 ft. tall

Growth Preferences: moist to wet, fertile soils and full sun



Species Name: Fowl Mannagrass

Latin Name: *Glyceria striata*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife

Height: 2-4 ft. tall

Growth Preferences: damp to wet, rich soils and partial shade to full shade



Species Name: Canadian Milkvetch

Latin Name: *Astragalus canadensis*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Flood Tolerant

Height: 1-4 ft. tall

Growth Preferences: moist to wet soils and full sun to partial shade

Other Notes: Components may be toxic: do not ingest, blooms May through July



Species Name: Allegheny Monkey-flower

Latin Name: *Mimulus ringens*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Rain Garden Planting Option, Flood Tolerant

Height: unknown

Growth Preferences: damp to wet, rich, poorly drained soils and full sun to partial sun

Other Notes: blooms June through August, may be hard to locate due to endangered status



Species Name: Winged Monkey-flower

Latin Name: *Mimulus alatus*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Rain Garden Planting Option, Flood Tolerant

Height: up to 3 ft. tall

Growth Preferences: damp to wet, rich, poorly drained soils and full sun to partial sun

Other Notes: blooms July through August, may be hard to locate due to endangered status



Species Name: Butterfly Milkweed or Butterfly Weed

Latin Name: *Asclepias tuberosa*

Advantages & Uses: Pollinator Friendly, Drought Tolerant

Height: 1-2 ft. tall, bushy

Growth Preferences: well drained, sandy soils and full sun

Other Notes: blooms June through July



Species Name: Clasping Milkweed

Latin Name: *Asclepias amplexicaulis*

Advantages & Uses: Pollinator Friendly

Height: 2-4 ft. tall

Growth Preferences: dry, sandy, well drained soils and full sun to partial sun

Other Notes: blooms May through August



Species Name: Common Milkweed

Latin Name: *Asclepias syriaca*

Advantages & Uses: Pollinator Friendly

Height: 3-5+ ft. tall

Growth Preferences: moist, well drained soils and full sun

Other Notes: blooms June through August



Species Name: Four-leaved Milkweed

Latin Name: *Asclepias quadrifolia*

Advantages & Uses: Pollinator Friendly

Height: unknown

Growth Preferences: dry to moist soils and tolerant of most sun exposure

Other Notes: blooms May through July



Species Name: Poke Milkweed

Latin Name: *Asclepias exaltata*

Advantages & Uses: Pollinator Friendly

Height: 2-6+ ft. tall

Growth Preferences: moist, rich soils and full sun to partial shade

Other Notes: blooms June through July



Species Name: Purple Milkweed

Latin Name: *Asclepias purpurascens*

Advantages & Uses: Pollinator Friendly

Height: unknown

Growth Preferences: dry to moist soils and full sun to partial sun

Other Notes: Components may be toxic: do not ingest, blooms June through July, endangered in Massachusetts



Species Name: Swamp Milkweed

Latin Name: *Asclepias incarnata*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Flood Tolerant

Height: up to 5 ft. tall

Growth Preferences: rich, wet, poorly drained soils and full sun to partial shade

Other Notes: blooms July through August



Species Name: Whorled Milkweed

Latin Name: *Asclepias verticillate*

Advantages & Uses: Pollinator Friendly

Height: up to 3 ft. tall

Growth Preferences: well drained soils and full sun to partial shade

Other Notes: Components may be toxic: do not ingest, blooms July through September



Species Name: Narrowleaf Mountain Mint

Latin Name: *Pycnanthemum tenuifolium*

Advantages & Uses: Pollinator Friendly

Height: 2-4 ft. tall, grows especially tall in rich soils

Growth Preferences: dry to moist soils and full sun to partial shade

Other Notes: blooms June through September



Species Name: Obedient Plant

Latin Name: *Physostegia virginiana*

Advantages & Uses: Pollinator Friendly, Flood Tolerant, Drought Tolerant, Wetland Planting Option

Height: up to 5 ft. tall

Growth Preferences: moist rich soils and tolerant of most sun exposures

Other Notes: blooms August through September



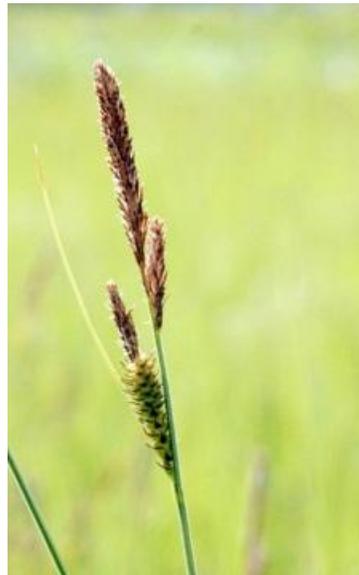
Species Name: Fox Sedge

Latin Name: *Carex vulpinoidea*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife

Height: 2-3.5 ft. tall

Growth Preferences: Damp to wet, rich soils and full sun to partial sun



Species Name: Tussock Sedge

Latin Name: *Carex stricta*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife, Pollinator Friendly

Height: up to 5 ft. tall

Growth Preferences: Damp to wet, acidic, rich soils and full sun

Other Notes: blooms June



Species Name: Mad Dog Skullcap

Latin Name: *Scutellaria lateriflora*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Flood Tolerant

Height: up to 28 in. tall

Growth Preferences: moist to damp soils and full sun to partial sun

Other Notes: blooms July through September



Species Name: Hooded Skullcap or Marsh Skullcap

Latin Name: *Scutellaria galericulata*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Flood Tolerant

Height: up to 32 in. tall

Growth Preferences: damp to wet soils and full sun to partial sun

Other Notes: blooms July through September



Species Name: Switchgrass

Latin Name: *Panicum virgatum*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant, Provides for Wildlife, Pollinator Friendly

Height: 4-5 ft. tall

Growth Preferences: Tolerant of most soils and levels of sun exposure

Other Notes: blooms July



Species Name: Great St. John's Wort

Latin Name: *Hypericum ascyron*

Advantages & Uses: Pollinator Friendly

Height: up to 6 ft. tall

Growth Preferences: moist soils and full sun to partial sun

Other Notes: blooms in July



Species Name: Spotted St. John's Wort

Latin Name: *Hypericum punctatum*

Advantages & Uses: Pollinator Friendly

Height: up to 3 ft. tall

Growth Preferences: medium to dry soils and partial sun

Other Notes: blooms July through September



Species Name: Woodland or Wild Strawberry

Latin Name: *Fragaria rosales*

Advantages & Uses: Pollinator Friendly, Provides for Wildlife

Height: up to 4 in. tall

Growth Preferences: moderately acidic, dry soils and full sun to partial shade



Species Name: Field Thistle or Prairie Thistle

Latin Name: *Cirsium discolor*

Advantages & Uses: Pollinator Friendly, Drought Tolerant

Height: 2-6 ft. tall

Growth Preferences: dry soils and full sun

Other Notes: blooms August to October



Species Name: Pasture Thistle

Latin Name: *Cirsium pumilum*

Advantages & Uses: Pollinator Friendly

Height: up to 3 ft. tall

Growth Preferences: moist to dry soils and full sun

Other Notes: blooms June through August



Species Name: Swamp Thistle

Latin Name: *Cirsium muticum*

Advantages & Uses: Pollinator Friendly, Provides for Wildlife, Flood Tolerant, Wetland Planting Option, Rain Garden Planting Option

Height: up to 8 ft. tall, often shorter

Growth Preferences: moist to damp soils and full sun

Other Notes: blooms June through October



Species Name: Yellow Thistle or Horrid Thistle

Latin Name: *Cirsium horridulum*

Advantages & Uses: Pollinator Friendly, Salt Tolerant, Flood Tolerant

Height: 2-6 ft. tall

Growth Preferences: dry soil and full sun

Other Notes: blooms June through September



Species Name: Boneset Thoroughwort

Latin Name: *Eupatorium perfoliatum*

Advantages & Uses: Pollinator Friendly, Wetland Planting Option, Flood Tolerant

Height: 3-6 ft. tall

Growth Preferences: moist to wet soils and tolerant of most sun exposure

Other Notes: blooms July through September



Species Name: Birdsfoot Trefoil

Latin Name: *Lotus Corniculatus*

Advantages & Uses: Rain Garden Planting Option, Wetland Planting Option, Flood Tolerant

Height: 2-3 ft. tall (often shorter)

Growth Preferences: moist, well drained soils and full sun



Species Name: White Turtlehead

Latin Name: *Chelone glabra*

Advantages & Uses: Pollinator Friendly, Provides for Wildlife, Wetland Planting Option

Height: 1-4+ ft. tall

Growth Preferences: wet to moist, acidic, rich soils and full sun to partial shade

Other Notes: blooms July through September



Species Name: Common Violet

Latin Name: *Viola sororia*

Advantages & Uses: Pollinator Friendly, Provides for Wildlife, Wetland Planting Option, Rain Garden Planting Option, Flood Tolerant, Drought Tolerant

Height: 6-10 in. tall

Growth Preferences: moist to wet, rich soils and tolerant of most sun exposures

Other Notes: blooms April through June



Species Name: Striped Cream Violet

Latin Name: *Viola striata*

Advantages & Uses: Pollinator Friendly, Provides for Wildlife, Wetland Planting Option, Flood Tolerant

Height: up to 2 ft. long, often shorter

Growth Preferences: damp to wet soils and partial to full shade

Other Notes: blooms May through June



Species Name: Prairie Violet

Latin Name: *Viola pedatifida*

Advantages & Uses: Pollinator Friendly, Provides for Wildlife

Height: 4-12 in. tall

Growth Preferences: dry to moist soils and full sun

Other Notes: blooms April through June



Species Name: Smooth Yellow Violet or Downy Yellow Violet

Latin Name: *Viola pubescens*

Advantages & Uses: Pollinator Friendly, Provides for Wildlife

Height: up to 18 in. tall, often shorter

Growth Preferences: rich, dry, well drained, acidic soils and partial shade to full shade

Other Notes: blooms April through June



Species Name: Downy Woodmint

Latin Name: *Blephilia ciliata*

Advantages & Uses: Pollinator Friendly

Height: up to 30 in. tall

Growth Preferences: acidic, dry, well drained soils and partial shade to full shade

Other Notes: blooms May through August



Species Name: Hairy Woodmint

Latin Name: *Blephilia hirsuta*

Advantages & Uses: Pollinator Friendly, Rain Garden Planting Option, Flood Tolerant

Height: up to 30 in. tall

Growth Preferences: Dry to moist soils and partial shade to full shade

Other Notes: blooms May through September

Vines



Species Name: Dutchman's pipe

Latin Name: *Aristolochia macrophylla* (durior)

Advantages & Uses: Drought Tolerant, Provides Privacy

Height: 15-30 ft. in length

Growth Preferences: well-drained soil and full sun to partial shade



Species Name: Virginia Creeper or American Ivy

Latin Name: *Parthenocissus quinquefolia*

Advantages & Uses: Drought Tolerant

Height: up to 40 ft. in length

Growth Preferences: moist, well-drained soils and tolerant of most sun exposures

Other Notes: Components may be toxic: do not ingest



Species Name: Trumpet Honeysuckle

Latin Name: *Lonicera sempervirens*

Advantages & Uses: Drought Tolerant, Provides for Wildlife, Pollinator Friendly

Height: up to 20 ft. in length

Growth Preferences: tolerant of most soil types, and full sun to partial shade

We are always looking to expand this guide to include native, rare or sustainably introduced species. If you have a species in mind that you would like to see considered for this list, let us know! You can contact us at conservation@nattleboro.com, please include “North Attleborough Tree Guidelines” in your message title.

Resources

1. “Selecting Tree Species for Planting in Areas Where ALB/EAB are a Concern” (Published 2014, rev. 2/2016) United States Department of Agriculture, Forest Service
2. “Volume 2 Chapter 2: Structural BMP Specifications for the Massachusetts Stormwater Handbook” Massachusetts Department of Environmental Protection
3. Lady Bird Johnson Wildflower Center Plant Database
4. “Research-based native plants to support MA bumblebee species at risk” Doctor Robert J. Gegear with Umass Dartmouth
5. “*Selecting Trees for your Urban and Community Forest*” Massachusetts Department of Conservation and Recreation
6. *Tree database*. Tree Guide - Arbor Day Foundation. (n.d.). <https://shop.arborday.org/treeguide>
7. Missouri Botanical Garden Plant Database
8. “*Tree by Tree, Yard by Yard: Replanting Worcester’s Trees*” Mollie Freilicher, Massachusetts Department of Conservation and Recreation
9. “*Regional Pollinator Action Plan for Franklin County*” Franklin Regional Council of Governments Planning Program Staff
10. “*Newton Tree Manual*” City of Newton
11. “*Tree List and Planting Guidelines*” City of Northampton Tree Warden and Public Shade Tree Commission
12. “*Town of Southborough Street Tree Guidelines*” Prepared for the Town of Southborough by Vanasse Hangen Brustlin, Inc.
13. *Go botany: Native plant trust*. Go Botany: Native Plant Trust. (n.d.). <https://gobotany.nativeplanttrust.org/>
14. *To plant and protect trees for a greener, healthier, and more Beautiful World*. The Morton Arboretum. (2023b, October 1). <https://mortonarb.org/>