

Guide to New England Native Plants

Compiled by Becca Solomon

****The below listed plants are not a complete list and should not be considered such. There are numerous unlisted plants that may be better suited for the area you are looking for. This list is meant to be a starting point in that process, but should not be the only consulted document. Plants included on this list are not guaranteed to be approved by any municipal or state organizations or agencies as native plants. As this list is a regional guide, you should always check first if a plant is considered native to your locality.***

How to Use: This guide is broken down into four sections:

1. Wetland (Freshwater) Plants;
2. General Herbaceous/ Ground Covers;
3. General Grasses/ Sedges/ Rushes/ Ferns;
4. General Shrubs/ Trees

Each section has listed a common name and Latin (scientific) name for the plant. When looking for these plants for purchase or for further research, please use the Latin name to find the correct plant.

The Wetland Plant section has two unique columns: “Type/Habit” and “Habitat”. “Type/Habit” refers to how a plant grows, i.e., if it is a shrub, tree, fern, grass, aquatic, etc. “Habitat” refers to the areas where these plants usually grow. Each listed habitat uses the definitions of the U.S. Fish and Wildlife Service. The plants listed are far from a complete list and focus on those that are typically available for purchase from most garden stores. Most of the plants listed in this section can be found in the General sections below. You can use the “Type/Habit” to locate the correct section to look in. This section is grouped by “Type/Habit”.

The General sections contain plants both from the wetland section and other general native plants. These sections all share two columns listed as “Dry/Wet” and “Sun/Shade”. The Dry/Wet column references the preferred soil moisture of a plant, with 4 categories: Dry, Average, Moist, Wet. Dry soil is extremely well drained, and does not often hold water. Wet soil is very poorly drained and may have standing water at times. Average and Moist are in between with Average leaning more towards Dry, and Moist leaning more towards Wet. Sun/Shade refers to how many hours of direct sun a plant requires (or tolerates) and is broken down into 4 categories:

1. Full Sun: 6-8+ hours
2. Part Sun: 4-5 hours
3. Part Shade: 2-4 hours
4. Shade: <1 hour

When choosing plants for your site, you should look at both the “Dry/Wet” and “Sun/Shade” categories to determine if a plant will do well in your chosen location. The General Sections are organized alphabetically by Latin name.

Wetland (Freshwater) plants

Common Name	Latin Name	Type/ Habit	Habitat
Boat-leaved Sphagnum	<i>Sphagnum palustre</i>	Sphagnum Moss	Bogs, swamps, edge of lake/pond
Water-Horsetail	<i>Equisetum fluviatile</i>	Horsetail Fern	Marshes, wet meadows, ditches, shallow Water
Marsh/ Meadow Fern	<i>Thelypteris palustris var. pubescens</i>	Fern	Wooded Swamps, moist woodlands
Cinnamon Fern	<i>Osmunda cinnamomea</i>	Fern	Wooded swamps, moist woodlands
Flowering/ Royal Fern	<i>Osmunda regalis</i>	Fern	Wooded swamps, moist woodlands
Ostrich Fern	<i>Matteuccia struthiopteris var. pennsylvanica</i>	Fern	Bottomlands, wooded swamps
Virginian Chain-Fern	<i>Woodwardia virginica</i>	Fern	Bogs, wooded swamps, low wet woods
Balsam Fir	<i>Abies balsamea</i>	Coniferous Tree	Low wet woods, wooded swamps
Atlantic White Cedar	<i>Chamaecyparis thyoides</i>	Coniferous Tree	Swamps, bogs
Black Spruce	<i>Picea mariana</i>	Coniferous Tree	Swamps, sphagnum bogs, edge of lake/pond
Arbor Vitae/ Northern White Cedar	<i>Thuja occidentalis</i>	Coniferous Tree	Wooded swamps, stream bank, pond margins
Eastern Hemlock	<i>Tsuga Canadensis</i>	Coniferous Tree	Cool and moist areas, edge of streams/ swamps/ bogs
Green Arrow-Arum	<i>Peltandra virginica</i>	Aquatic	Marshes, pool border, ponds, slow streams/rivers, mud, shallow water
Pickerelweed	<i>Pontederia cordata</i>	Aquatic	Lake edge, ponds, slow rivers, mud, shallow water
Broadleaf Arrowhead	<i>Sagittaria latifolia</i>	Aquatic	Marshes, lake/ pond/ river edge, mud
Shortawn Foxtail	<i>Alopecurus aqualis</i>	Grass	Wet meadows, marshes, pond edge, mud, shallow water
Blue-joint	<i>Calamagrostis canadensis</i>	Grass	Marshes, wet meadows, ditches

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Sweet Wood Reed	<i>Cinna arundinacea</i>	Grass	Shaded swamps, moist woodlands
Rattlesnake-Grass	<i>Glyceria canadensis</i>	Grass	Marshes, wet meadows, bogs
Reed Canary Grass	<i>Phalaris arundinacea</i>	Grass	Marshes, wet meadows, ditches
Fowl-meadow grass	<i>Poa palustris</i>	Grass	Marshes, wet meadows, moist open ground
Umbrella Sedge	<i>Cyperus diandrus</i>	Sedge	Wet meadows, pond edge, sandy/ gravelly/ muddy soils
Three-way Sedge	<i>Dulichium arundinaceum</i>	Sedge	Marshes, wet meadows, pond margins, shallow water
Gay Rush	<i>Juncus canadensis</i>	Rush	Marshes, wet meadows, shallow water, pool/pond edges
Soft Rush	<i>Juncus effusus</i>	Rush	Wet meadows, marshes, pond/bog edges, shallow water
Red Maple	<i>Acer rubrum</i>	Deciduous Tree	Wet bottomlands, floodplains, swamps, dry uplands
Canada Serviceberry/ Shadbush	<i>Amelanchier canadensis</i>	Deciduous Tree	Bogs, swamps, low wet woods
Yellow Birch	<i>Betula alleghaniensis</i>	Deciduous Tree	Low wet woods
Paper Birch	<i>Betula papyrifera</i>	Deciduous Tree	Low wet woods, stream edge, floodplains
Larch/ Tamarack	<i>Larix Laricina</i>	Deciduous Tree	Bogs, swamps, moist edge of pond/lake
Black Gum/ Black Tupelo	<i>Nyssa sylvatica</i>	Deciduous Tree	Swamps, damp lowlands, pond borders, stream borders
Swamp-White Oak	<i>Quercus bicolor</i>	Deciduous Tree	Stream borders, wooded swamps, low wet woods
Pin Oak	<i>Quercus palustris</i>	Deciduous Tree	Streams, river bottoms, wooded swamps, low wet woods
American Elm	<i>Ulmus Americana</i>	Deciduous Tree	Deep rich soils, floodplains, swamps, stream edge
Speckled Alder	<i>Alnus incana</i>	Shrub	Swamps, shrub swamps
Red Chokeberry	<i>Aronia arbutifolia</i>	Shrub	Shrub swamps, wooded swamps, low wet woods
Bog Birch	<i>Betula pumila</i>	Shrub	Bogs
Buttonbush	<i>Cephalanthus occidentalis</i>	Shrub	Swamps, wet soil, shallow water, pond/stream edges
Silky Dogwood	<i>Cornus amomum</i>	Shrub	Wooded swamps, shrub swamps, low wet woods, watercourses

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Witch Hazel	<i>Hammelis virginiana</i>	Shrub	Low wet woods, wooded swamps, wet meadows, stream edges
Winterberry	<i>Ilex verticallata</i>	Shrub	Swamps, shrub swamps, stream/pond edges
Inkberry	<i>Ilex glabra</i>	Shrub	Wooded swamps, shrub swamps, low wet woods
Spicebush	<i>Lindera benzoin</i>	Shrub	Stream edges, low wet woods, wet bottomlands
Maleberry	<i>Lyonia ligustrina</i>	Shrub	Wooded swamps, shrub swamps, marshes, watercourses
Bayberry	<i>Morella caroliniensis</i>	Shrub	Low wet woods, bogs, wet bottomlands
Sweet Gale	<i>Myrica gale</i>	Shrub	Bogs, shrub swamps, pond edge
Mountain-Holly	<i>Nemopanthus mucronatus</i>	Shrub	Shrub swamps, wooded swamps, pond/lake margins
Swamp Azalea	<i>Rhododendron viscosum</i>	Shrub	Swamps, shrub swamps, bogs
Pussy Willow	<i>Salix discolor</i>	Shrub	Shrub swamp, wet meadows, ditches, stream bank
American Black Elderberry	<i>Sambucus canadensis</i>	Shrub	Wooded swamps, shrub swamps, marsh edge
Meadow-sweet	<i>Spiraea alba var. latifolia</i>	Shrub	Wet meadows, marshes, moist open ground
Gray Dogwood	<i>Swida racemosa</i>	Shrub	Stream pond edges
Red Osier Dogwood	<i>Swida sericea</i>	Shrub	Wet meadows, marshes, swamps, bogs
Northern High-bush Blueberry	<i>Vaccinium corymbosum</i>	Shrub	Swamps, Shrub swamps, pond edge, dry uplands
Swamp Milkweed	<i>Asclepias incarnate</i>	Herbaceous	Open wooded swamps, lake shores, stream/river margins
Joe-Pye Weed	<i>Eupatorium maculatum</i>	Herbaceous	Marshes, wet meadows, pond/lake edges
Soldier's-plume	<i>Habenaria pycodes</i>	Herbaceous	Wet meadows, wooded swamps, low wet woods
Cardinal Flower	<i>Lobelia cardinalis</i>	Herbaceous	Wooded swamps, part shade steam margins
Swamp-Saxifrage	<i>Saxifraga pensylvanica</i>	Herbaceous	Wet meadows, wooded swamps
Bog Goldenrod	<i>Solidago uliginosa</i>	Herbaceous	Wet meadows, bogs, wooded swamps

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

General Herbaceous/ Ground Covers

Common Name	Latin Name	Dry/Wet	Sun/Shade
Common Yarrow	<i>Achillea millefolium</i>	Dry to Average	Full Sun to Part Shade
Black Cohosh	<i>Actaea racemosa</i>	Average to Moist	Part Shade to Shade
Red Baneberry	<i>Actaea rubra</i>	Average to Wet	Part Shade to Shade
Purple Giant Hyssop	<i>Agastache Scrophulariifolia</i>	Dry to Wet	Full Sun to Shade
White Snakeroot	<i>Ageratina altissima</i>	Average to Wet	Full Sun to Part shade
Eastern Bluestar	<i>Amsonia tabernaemontana</i>	Moist to Wet	Part Shade
Pearly everlasting	<i>Anaphalis margaritacea</i>	Dry to Average	Full sun to Part Shade
Meadow Anemone	<i>Anemone canadensis</i>	Moist	Part Shade to Shade
Tall Windflower	<i>Anemone virginiana</i>	Dry to Average	Full Sun to Part Shade
Eastern Red Columbine	<i>Aquilegia canadensis</i>	Dry to Moist	Part Shade to Shade
Wild Ginger	<i>Asarum canadense</i>	Moist	Part Shade to Shade
Clasping Milkweed	<i>Asclepias amplexicaulis</i>	Dry	Full Sun to Part Sun
Poke Milkweed	<i>Asclepias incarnate</i>	Dry to Average	Full Sun to Part Sun
Swamp Milkweed	<i>Asclepias incarnate</i>	Average to Moist	Full Sun to Part Sun
Purple Milkweed	<i>Asclepias purpurascens</i>	Dry to Wet	Full Sun to Part Sun
Four-leaved Milkweed	<i>Asclepias quadrifolia</i>	Dry to Average	Full Sun to Part Sun
Common Milkweed	<i>Asclepias syriaca</i>	Dry to Average	Full Sun to Part Sun
Butterfly Milkweed	<i>Asclepias tuberosa</i>	Dry to Average	Full Sun to Part Sun
Whorled Milkweed	<i>Asclepias verticillata</i>	Dry to Average	Full Sun to Part Sun
Yellow Wild Indigo	<i>Baptisia tinctoria</i>	Average	Part Sun
Hairy Woodmint	<i>Blephilia hiruta</i>	Dry to Average	Part Shade to Shade
Downy Woodmint	<i>Blephilia ciliate</i>	Dry	Part Shade to Shade
False-aster	<i>Boltonia asteroides</i>	Dry to Average	Full Sun to Part Shade
Scotch Bellflower/ Harebell	<i>Campanula rotundifolia</i>	Dry to Average	Full Sun
Marsh Marigold	<i>Caltha palustris</i>	Average to Wet	Full Sun to Shade

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Fireweed	<i>Chamerion angustifolium</i>	Average to Wet	Full Sun to Part Shade
White Turtlehead	<i>Chelone glabra</i>	Moist to Wet	Part Shade to Shade
Pink Turtlehead	<i>Chelone lyonii</i>	Moist to Wet	Part Shade to Shade
Field Thistle	<i>Cirsium discolor</i>	Dry to Average	Full Sun to Part Sun
Yellow Thistle	<i>Cirsium horridulum</i>	Dry to Average	Full Sun
Swamp Thistle	<i>Cirsium muticum</i>	Average to Wet	Full Sun to Part Sun
Pasture Thistle	<i>Cirsium pumilum</i>	Dry to Average	Full Sun
Tall Coreopsis	<i>Coreopsis tripteris</i>	Dry to Average	Full Sun to Part Sun
Thread-leaf Coreopsis	<i>Coreopsis verticillata</i>	Dry to Average	Fun Sun to Part Shade
Squirrel Corn	<i>Dicentra canadensis</i>	Moist	Part Sun to Shade
Dutchman's Breeches	<i>Dicentra cucullaria</i>	Moist	Part Sun to Shade
Flat Topped Aster	<i>Doellingeria umbellata</i>	Average to Wet	Full Sun to Part Sun
Trout Lily	<i>Erythronium americanum</i>	Average	Part Shade to Shade
Hyssop Leaved Boneset	<i>Eupatorium hyssopifolium</i>	Dry to Average	Full Sun to Part Shade
Common Boneset	<i>Eupatorium perfoliatum</i>	Moist to Wet	Full Sun to Part Shade
White Wood-Aster	<i>Eurybia divaricate</i>	Dry to Average	Full sun to Shade
Coastal Joe-Pye Weed	<i>Eutrochium dubium</i>	Average to Wet	Full Sun to Part Sun
Tall Joe-Pye Weed	<i>Eutrochium fistulosum</i>	Moist to Wet	Full Sun to Part Shade
Spotted Joe-Pye Weed	<i>Eutrochium maculatum</i>	Average to Moist	Full Sun to Part Shade
Sweet Joe-Pye Weed	<i>Eutrochium purpureum</i>	Dry to Moist	Full Sun to Part Sun
Wild Strawberry	<i>Fragaria virginica</i>	Dry to Average	Full Sun to Part Shade
Woodland Strawberry	<i>Fragaria vesca</i>	Dry to Average	Full Sun to Part Shade
Wintergreen	<i>Gaultheria procumbens</i>	Dry to Wet	Part Shade to Shade
Wild Geranium	<i>Geranium maculatum</i>	Average to Moist	Full Sun to Part Shade
Appalachian Barren Strawberry	<i>Geum fragarioides</i>	Dry to Average	Full Sun to Shade

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Cosed gentian	<i>Gentiana clausa</i>	Average	Full Sun to Part Shade
Soldier's Plume	<i>Habenaria psycodes</i>	Moist	Full Sun to Part Shade
Woodland Sunflower	<i>Helianthus divaricatus</i>	Dry to Average	Full Sun to Part Shade
Sunchoke	<i>Helianthus tuberosus</i>	Average	Full Sun to Part Shade
Bluets	<i>Houstonia caerulea</i>	Dry to Moist	Sun to Part Shade
Great St. John's-Wort	<i>Hypericum ascyron</i>	Average	Full Sun to Part Sun
Greater St. John's-wort	<i>Hypericum majus</i>	Average to Wet	Full Sun to Part Sun
Spotted St. John's-wort	<i>Hypericum punctatum</i>	Dry to Average	Full Sun to Part Sun
Shrubby St. John's wort	<i>Hypericum prolificum</i>	Dry to Average	Full Sun to Part Sun
Common Goldstar	<i>Hypoxis hirsuta</i>	Average to Moist	Full Sun to Part Sun
Slender Blue Iris	<i>Iris prismatica</i>	Moist to Wet	Full Sun to Part Shade
Harlequin Blueflag	<i>Iris versicolor</i>	Average to Wet	Full Sun to Part Sun
Canada Lily	<i>Lilium canadense</i>	Moist	Full Sun to Part Sun
Swamp Lily	<i>Lilium superbum</i>	Moist to Wet	Full Sun to Part Shade
Cardinal Flower	<i>Lobelia cardinalis</i>	Moist to Wet	Full Sun to Part Sun
Blue Lobelia	<i>Lobelia siphilitica</i>	Moist to Wet	Full Sun
Stiff Aster	<i>Lonactis linarifolia</i>	Dry to Average	Full Sun
Wild Lupine	<i>Lupinus perennis</i>	Dry to Moist	Full Sun to Part Shade
Canada Mayflower	<i>Maianthemum canadense</i>	Dry to Moist Soils	Part Shade to Shade
False Solomon's Seal	<i>Maianthemum racemosum</i>	Average to Moist	Part Shade to Shade
Virginia Bluebells	<i>Mertensia virginica</i>	Average	Part Shade to Shade
Winged Monkey-flower	<i>Mimulus alatus</i>	Average to Wet	Full Sun to Part Sun
Alleghany Monkey-flower	<i>Mimulus ringens</i>	Moist to Wet	Full Sun to Part Sun
Scarlet Bee Balm	<i>Monarda didyma</i>	Average to Wet	Full Sun to Part Sun
Wild Bergamot	<i>Monarda fistulosa</i>	Average to Moist	Full Sun to Part Shade

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Spotted Beebalm	<i>Monarda punctate</i>	Dry to Average	Full Sun to Part Shade
Fall Phlox	<i>Phlox paniculata</i>	Average to Moist	Full Sun to Part Shade
Creeping Phlox	<i>Phlox Subulata</i>	Dry to Average	Full Sun to Part Sun
Common Selfheal	<i>Prunella vulgaris</i>	Average	Full Sun to Part Sun
False Dragonhead	<i>Physostegia virginiana</i>	Average to Moist	Full Sun to Part Sun
Mayapple	<i>Podophyllum peltatum</i>	Dry to Moist	Part Shade to Shade
Pogonia	<i>Pogonia ophioglossoides</i>	Moist to Wet	Full Sun to Part Shade
Jacob's Ladder	<i>Polemonium reptans</i>	Moist	Part Sun to Shade
King Solomon's Seal	<i>Polygonatum biflorum</i>	Average	Part Shade to Shade
Downy Solomon's Seal	<i>Polygonatum pubescens</i>	Average	Part Shade to Shade
Hoary Mountain Mint	<i>Pycnanthemum incanum</i>	Dry to Average	Full Sun to Part Sun
Broad Leaved Mountain Mint	<i>Pycnanthemum muticum</i>	Average to Moist	Full Sun to Part Sun
Narrowleaf Mountain Mint	<i>Pycnanthemum tenuifolium</i>	Dry to Average	Full Sun to Part Sun
Dewberry	<i>Rubus hispida</i>	Moist	Full Sun to Shade
Black-eyed Susan	<i>Rudbeckia hirta</i>	Dry to Average	Full Sun to Part Shade
Cutleaf Coneflower	<i>Rudbeckia laciniata</i>	Average to Wet	Sun to Part Shade
Swamp Saxifrage	<i>Saxifraga pennsylvanica</i>	Moist to Wet	Full Sun to Part Shade
Wild Senna	<i>Senna hebecarpa</i>	Dry to Moist	Full Sun to Part Shade
Tall Goldenrod	<i>Solidago altissima</i>	Dry to Average	Full Sun to Part Sun
Forest Goldenrod	<i>Solidago argute</i>	Dry to Average	Part Sun to Part Shade
Downy Goldenrod	<i>Solidago canadensis</i>	Dry to Average	Full Sun to Part Shade
Wreath Goldenrod	<i>Solidago caesia</i>	Dry to Average	Part Shade to Shade
Smooth Goldenrod	<i>Solidago gigantean</i>	Average to Wet	Full Sun to Part Sun

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Early Goldenrod	<i>Solidago juncea</i>	Dry to Average	Full Sun to Part Sun
Sweet Goldenrod	<i>Solidago odora</i>	Dry to Average	Full Sun to Part Sun
Rough Stemmed Goldenrod	<i>Solidago rugose</i>	Average	Full Sun to Part Sun
Bog Goldenrod	<i>Solidago uliginosa</i>	Average to Wet	Full Sun to Part Sun
Celandine/ Wood Poppy	<i>Stylophorum diphyllum</i>	Dry to Average	Part Shade to Shade
Calico aster	<i>Symphotrichum lateriflorum</i>	Full Sun to Part Sun	Average to Moist
New England Aster	<i>Symphotrichum novae-angliae</i>	Average to Moist	Full Sun to Part Sun
Purple-Stemmed Aster	<i>Symphotrichum puniceum</i>	Average to Wet	Full Sun to Part Shade
Tall Meadow Rue	<i>Thalictrum pubescens</i>	Average to Wet	Full Sun to Part Shade
Rue Anemone	<i>Thalictrum thalictroides</i>	Average to Moist	Part Shade to Shade
Foamflower	<i>Tiarella cordifolia</i> <i>var. cordifolia</i>	Average	Full Sun to Shade
Trillium	<i>Trillium grandiflorum</i>	Moist	Full Sun to Shade
Blue Vervain	<i>Verbena hastate</i>	Moist to Wet	Full Sun to Part Sun
New York Ironweed	<i>Veronia noveboracensis</i>	Average to Wet	Full Sun to Part Sun
Culver's Root	<i>Veronicastrum virginicum</i>	Average to Moist	Full Sun to Part Shade
Common Violet	<i>Viola sororia</i>	Dry to Wet	Full Sun to Shade
Bird's Foot Violet	<i>Viola pedata</i>	Dry to Average	Full Sun to Part Shade
Prairie Violet	<i>Viola pedatifida</i>	Dry to Average	Full Sun to Part Sun
Common Blue Violet	<i>Viola sororia</i>	Dry to Wet	Full Sun to Shade
Smooth Yellow Violet	<i>Viola pubescens</i>	Dry to Wet	Full Sun to Shade
Cream Violet	<i>Viola striata</i>	Dry to Wet	Part Shade to Shade
Meadow Zizia	<i>Zizia aptera</i>	Average	Full sun to Part Sun
Golden Alexander	<i>Zizia aurea</i>	Average	Full Sun to Part Sun

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

General Grasses/ Sedges/ Rushes/ Ferns

Common Name	Latin Name	Dry/Wet	Sun/Shade
Maidenhair Fern	<i>Adiantum pedatum</i>	Average to Moist	Part Shade to Shade
Bentgrass	<i>Agrostis perennans</i>	Wet	Part Sun
Foxtail	<i>Alopecurus aequalis</i>	Moist to Wet	Full Sun to Part Shade
Big Bluestem	<i>Andropogon gerardii</i>	Dry to Average	Full Sun
Bushy Bluestem	<i>Andropogon glomeratus</i>	Average to Wet	Full Sun
Lady Fern	<i>Athyrium angustum</i>	Average to Moist	Part Shade to Shade
Blue-joint	<i>Calamagrostis canadensis</i>	Moist to Wet	Full Sun to Part Shade
Appalachian Sedge	<i>Carex appalachica</i>	Dry to Average	Part Shade to Shade
New England Sedge	<i>Carex novae-angliae</i>	Average to Moist	Part Shade to Shade
Pennsylvania Sedge	<i>Carex pennsylvanica</i>	Average to Moist	Part Sun to Shade
Tussock Sedge	<i>Carex stricta</i>	Average to Wet	Part Shade to Shade
Wood Reed Grass	<i>Cinna arundinacea</i>	Moist to Wet	Part Shade to Shade
Umbrella Sedge	<i>Cyperus diandrus</i>	Moist to Wet	Full Sun to Part Shade
Poverty Grass	<i>Danthonia spicata</i>	Dry	Full Sun to Part Sun
Wavy Hair Grass	<i>Deschampsia flexuosa</i>	Average	Part Shade to Shade
Goldie's Fern	<i>Dryopteris goldiana</i>	Average to Wet	Part Shade to Shade
Marginal Wood Fern	<i>Dryopteris marginalis</i>	Dry to Moist	Part Shade to Shade
Three-way Sedge	<i>Dulichium arundinaceum</i>	Wet	Full Sun to Part Shade
Water-horsetail	<i>Equisetum fluviatile</i>	Moist to Wet	Full Sun to Part Shade
Cotton Grass/ Tussock Sedge	<i>Eriophorum virginicum</i>	Wet	Full Sun to Part shade
Rattlesnake-grass	<i>Glyceria canadensis</i>	Moist to Wet	Full Sun to Part Shade
Gay Rush	<i>Juncus canadensis</i>	Wet	Part Shade
Soft Rush	<i>Juncus effusus</i>	Moist to Wet	Full Sun
Ostrich Fern	<i>Matteuccia struthiopteris var. pennsylvanica</i>	Average to Moist	Full Sun to Shade
Sensitive Fern	<i>Onoclea sensibilis</i>	Average to Wet	Full Sun to Shade
Interrupted Fern	<i>Osmunda claytoniana</i>	Moist to Wet	Part Shade to Shade
Cinnamon Fern	<i>Osmunda cinnamomea</i>	Moist to Wet	Part Sun to Shade
Flowering/ Royal Fern	<i>Osmunda regalis</i>	Moist	Part Shade to Shade
Switch Grass	<i>Panicum virgatum</i>	Dry to moist	Full Sun to Part Sun

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Reed-Canary-Grass	<i>Phalaris arundinacea</i>	Dry to Wet	Full Sun to Part Shade
Northern Beech Fern	<i>Phegopteris connectilis</i>	Average to Moist	Part Shade to Shade
Fowl-meadow Grass	<i>Poa palustris</i>	Moist to Wet	Part Shade to Shade
Kentucky Bluegrass	<i>Poa pratensis</i>	Average to Wet	Full Sun
Little Bluestem	<i>Schizachyrium scoparium</i>	Dry to Average	Full Sun
Wood Grass	<i>Sorghastrum nutans</i>	Dry to Average	Full Sun
Prairie Dropseed	<i>Sporobolus heterolepis</i>	Dry to Average	Full Sun to Part Sun
Marsh/ Meadow Fern	<i>Thelypteris palustris var. pubescens</i>	Moist to Wet	Part Sun to Shade
Virginian Chain-fern	<i>Woodwardia virginica</i>	Moist to Wet	Full Sun to Shade

General Shrubs/Trees

Common Name	Latin Name	Dry/Wet	Sun/Shade
Balsam Fir	<i>Abies balsamea</i>	Average to Moist	Full Sun to Part Shade
White Fir	<i>Abies concolor</i>	Dry to Average	Full Sun to Part Sun
Box Elder	<i>Acer negundo</i>	Dry to Average	Full Sun to Part Sun
Striped Maple	<i>Acer pensylvanicum</i>	Average to Moist	Part Shade to Shade
Red Maple	<i>Acer rubrum</i>	Average to Wet	Full Sun to Shade
Sugar Maple	<i>Acer saccharum</i>	Average to Moist	Full Sun to Part Shade
Speckled Alder	<i>Alnus incana</i>	Average to Wet	Full Sun to Part Shade
Downy Serviceberry	<i>Amelanchier arborea</i>	Dry to Average	Full Sun to Part Shade
Canada Serviceberry/ Shadbush	<i>Amelanchier canadensis</i>	Dry to Wet	Full Sun to Part Shade
Alleghany Serviceberry/ Smooth Shadbush	<i>Amelanchier laevis</i>	Dry to Wet	Full Sun to Part Shade
Running Serviceberry	<i>Amelanchier spicata</i>	Dry to Wet	Full sun to Part Shade
Bearberry	<i>Arctostaphylos uva-ursi</i>	Dry to Average	Full sun to Part Sun
Red Chokeberry	<i>Aronia arbutifolia</i>	Moist to Wet	Full Sun to Part Sun
Purple Chokeberry	<i>Aronia floribunda</i>	Average to Wet	Full Sun to Part Shade

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Black Chokeberry	<i>Aronia melanocarpa</i>	Dry to Wet	Full Sun to Part Shade
Yellow Birch	<i>Betula alleghaniensis</i>	Dry to Moist	Full Sun to Part Shade
Black Birch	<i>Betula lenta</i>	Dry to Average	Full Sun to Part Sun
Paper Birch	<i>Betula papyrifera</i>	Dry to Moist	Full Sun to Part Shade
Gray Birch	<i>Betula populifolia</i>	Dry to Wet	Full Sun to Part Shade
Bog Birch	<i>Betula pumila</i>	Moist to Wet	Full Sun to Part Shade
American Hornbeam	<i>Carpinus caroliniana</i>	Average to Wet	Part Shade to Shade
Musclewood	<i>Carpinus caroliniana</i> <i>var. virginiana</i>	Average to Wet	Full Sun to Shade
Shagbark Hickory	<i>Carya ovata</i>	Dry to Moist	Full Sun to Shade
Northern Catalpa	<i>Catalpa speciosa</i>	Dry to Wet	Full Sun to Part Shade
Hackberry	<i>Celtis occidentalis</i>	Dry to Average	Full Sun to Part Shade
Atlantic White Cedar	<i>Chamaecyparis thyoides</i>	Moist to Wet	Full Sun to Part Shade
Leatherleaf/ Cassandra	<i>Chamaedaphne calyculata</i>	Wet	Full Sun
Buttonbush	<i>Cephalanthus occidentalis</i>	Moist to Wet	Full Sun to Part Shade
Alternate-Leaf Dogwood	<i>Cornus alternifolia</i>	Average	Full Sun to Part Shade
Flowering Dogwood	<i>Cornus florida</i>	Average to Moist	Full Sun to Part Shade
Beaked Hazelnut	<i>Corylus cornuta</i>	Dry to Moist	Full Sun to Shade
Northern Bush Honeysuckle	<i>Diervilla lonicera</i>	Dry to Average	Full Sun to Shade
American Beech	<i>Fagus grandifolia</i>	Dry to Average	Full Sun to Shade
Black Huckleberry	<i>Gaylussacia baccata</i>	Dry to Average	Full Sun to Shade
Dangleberry	<i>Gaylussacia frondosa</i>	Average to Wet	Full Sun to Part Shade
American Witch-Hazel	<i>Hamamelis virginiana</i>	Dry to Moist	Part Shade to Shade
American Holly	<i>Ilex opaca</i>	Average	Full Sun to Part Shade
Inkberry	<i>Ilex glabra</i>	Moist to Wet	Full Sun to Part Shade
Winterberry	<i>Ilex verticillata</i>	Average to Wet	Full Sun to Part Shade

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Butternut	<i>Juglans cinerea</i>	Dry to Moist	Full Sun
Black Walnut	<i>Juglans nigra</i>	Dry to Moist	Full Sun to Part Sun
Eastern Red Cedar	<i>Juniperus virginiana</i>	Average to Moist	Full Sun to Part Shade
Sheep Laurel	<i>Kalmia angustifolia</i>	Dry to Wet	Full Sun to Part Shade
Mountain Laurel	<i>Kalmia latifolia</i>	Average to Wet	Full Sun to Shade
Larch/ Tamarack	<i>Larix laricina</i>	Moist to Wet	Full Sun
Spicebush	<i>Lindera benzoin</i>	Dry to Wet	Sun to Shade
Tulip Tree/ Tulip Poplar	<i>Liriodendron tulipifera</i>	Average to moist	Full Sun to Part Sun
Maleberry	<i>Lyonia ligustrina</i>	Dry to Moist	Full Sun to Part Sun
Bayberry	<i>Morella caroliniensis</i>	Dry to Average	Full Sun to Part Shade
Red Mulberry	<i>Morus rubra</i>	Dry to Wet	Full Sun to Part Shade
Sweet Gale	<i>Myrica gale</i>	Moist to Wet	Full Sun to Part Shade
Mountain-Holly	<i>Nemopanthus mucronatus</i>	Moist	Full Sun to Part Shade
Tupelo/ Black Gum	<i>Nyssa sylvatica</i>	Moist to Wet	Full Sun to Shade
Ironwood/ Hophornbeam	<i>Ostrya virginiana</i>	Dry to Average	Full Sun to Part Shade
White Spruce	<i>Picea glauca</i>	Dry to Moist	Full Sun to Part Sun
Black Spruce	<i>Picea mariana</i>	Average to Wet	Full sun to Part Sun
Blue Spruce	<i>Picea pungens</i>	Average to Moist	Full sun to Part Sun
Red Spruce	<i>Picea rubens</i>	Dry to Wet	Full Sun to Shade
Red Pine	<i>Pinus resinosa</i>	Dry to Moist	Full Sun
Pitch Pine	<i>Pinus rigida</i>	Dry to Moist	Full Sun to Part Shade
Eastern White Pine	<i>Pinus strobus</i>	Dry to Wet	Full Sun to Part Shade
Sycamore	<i>Plantanus occidentalis</i>	Average to Wet	Full Sun to Part Shade
Bigtooth Aspen	<i>Populus grandidentata</i>	Dry to Moist	Full Sun to Part Sun
Quaking Aspen	<i>Populus tremuloides</i>	Average to Wet	Full Sun
Fire Cherry	<i>Prunus pensylvanica</i>	Dry to Moist	Full Sun
Black Cherry	<i>Prunus serotina</i>	Dry to Moist	Full Sun to Part Shade
Chokecherry	<i>Prunus virginiana</i>	Dry to Moist	Full Sun to Shade
White Oak	<i>Quercus alba</i>	Dry to Moist	Full Sun to Part Shade
Swamp White Oak	<i>Quercus bicolor</i>	Average to Moist	Full Sun to Part Sun
Pin Oak	<i>Quercus palustris</i>	Average to Wet	Full Sun to Part Sun

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Chestnut Oak	<i>Quercus prinus</i>	Dry	Full Sun
Red Oak	<i>Quercus rubra</i>	Dry to Wet	Full Sun to part Shade
Great Rosebay/ Great Laurel	<i>Rhododendron maximum</i>	Average to Wet	Part Shade to Shade
Swamp Azalea	<i>Rhododendron viscosum</i>	Wet	Part Shade
Staghorn Sumac	<i>Rhus typhina</i>	Average to Moist	Full Sun to Part Shade
Carolina Rose	<i>Rosa Carolina</i>	Dry to Wet	Full Sun to Part Sun
Shining Rose	<i>Rosa nitida</i>	Average to Wet	Full Sun to Part Sun
Swamp Rose	<i>Rosa palustris</i>	Average	Full Sun to Part Sun
Virginia Rose	<i>Rosa virginiana</i>	Average	Full Sun to Part Sun
Common Blackberry	<i>Rubus alleghaniensis</i>	Average	Full Sun to Part Sun
Smooth Blackberry	<i>Rubus canadensis</i>	Dry to Average	Full Sun to Part Sun
Northern Blackberry	<i>Rubus flagellaris</i>	Dry to Average	Full Sun to Part Sun
Flowering Raspberry	<i>Rubus odoratus</i>	Average	Full Sun to Part Sun
Pennsylvania Blackberry	<i>Rubus pensilvanicus</i>	Dry to Average	Full Sun to Part sun
Bebb Willow	<i>Salix bebbiana</i>	Moist to Wet	Full Sun to Shade
Pussy Willow	<i>Salix discolor</i>	Moist	Full Sun
Prairie Willow	<i>Salix humilis</i>	Average to Dry	Full Sun to Part Sun
Shining Willow	<i>Salix lucida</i>	Average to Wet	Full Sun to Part Sun
Black Willow	<i>Salix nigra</i>	Moist to Wet	Full Sun to Shade
Meadow Willow	<i>Salic periolaris</i>	Average	Full Sun to Part Sun
American Black Elderberry	<i>Sambucus canadensis</i>	Moist to Wet	Full Sun to Part Shade
Sassafras	<i>Sassafras albidum</i>	Average to Moist	Full Sun to Part Shade
Meadowsweet	<i>Spiraea alba var. latifolia</i>	Average to Moist	Full Sun to Part Shade
Steeplebush	<i>Spiraea tomentosa</i>	Wet	Full Sun to Part Sun
Red Osier Dogwood	<i>Swida sericea</i>	Dry to Wet	Full Sun to Part Sun
Silky Dogwood	<i>Swida amomum</i>	Moist to Wet	Full Sun to Shade
Arbor Vitae/ Northern White Cedar	<i>Thuja occidentalis</i>	Average to Wet	Full Sun to Part Shade
American basswood/ Linden	<i>Tilia Americana</i>	Average to Moist	Full Sun to Part Shade
Eastern Hemlock	<i>Tsuga canadensis</i>	Average to Moist	Full Sun to Part Shade

Revised: 1/11/2022

Changes: Some Latin names were not accepted names and have been corrected; Plants not in alphabetical order have been corrected; Spelling errors corrected; Plants added

Low-bush Blueberry	<i>Vaccinium angustifolium</i>	Dry to Moist	Full Sun to Shade
Northern Highbush Blueberry	<i>Vaccinium corymbosum</i>	Dry to Wet	Full Sun to Shade
Black Highbush Blueberry	<i>Vaccinium fuscatum</i>	Average to Wet	Full Sun to Part Sun
Velvet-leaved Blueberry	<i>Vaccinium myrtilloides</i>	Average	Full Sun to Shade
Small Cranberry	<i>Caccinium oxycoccos</i>	Average to Wet	Full Sun to Shade
Hillside Blueberry	<i>Vaccinium pallidum</i>	Dry to Wet	Full Sun to Shade
Smooth Arrowwood	<i>Viburnum dentatum</i>	Average to Wet	Full Sun to Shade
Hobblebush	<i>Viburnum lantanoides</i>	Dry to Average	Part Shade to Shade
Nannyberry	<i>Viburnum lentago</i>	Dry to Average	Full Sun to Part Shade