

Native Plants of Maryland: What, When and Where

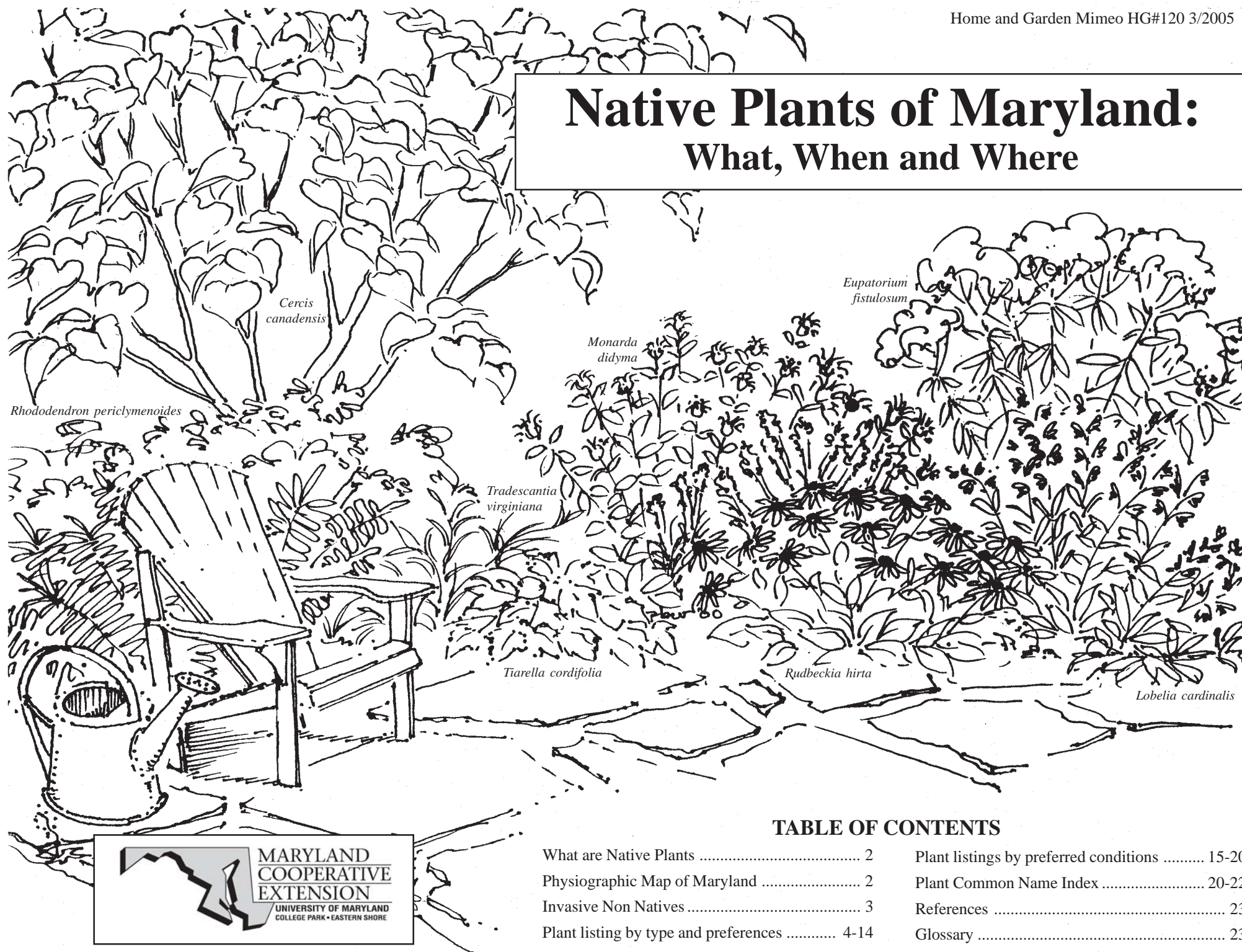


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Native Plants for Maryland

INTRODUCTION

This guide is intended to help in the selection of native plants for habitat restoration, critical area buffer management and natural landscaping projects. All of these plants are native to Maryland. Each section lists plants in alphabetical order by their Latin names. Common names are included and are cross-referenced in the index. Growth conditions and plant characteristics are also included.

WHAT ARE NATIVE PLANTS?

A native plant is a species that originates or occurs naturally in a particular region. As our local habitat is disturbed by development, non-native and invasive plants change the character of our landscapes. Although many naturalized but introduced plants occur in most regions, the native plants listed are species that existed in Maryland when the European settlers arrived, or they are cultivars of these species. For any plant to thrive, it must be planted under the proper growing condition for that species (ie correct moisture, light, soil). Native plants create beautiful landscapes possessing the charm and character unique to our region's natural history.

WHY USE NATIVE PLANTS?

Conserving and reintroducing our native plants can help us recapture our regional character. These plants:

- Are naturally adapted to the local environment
- Are often more disease resistant than non-natives
- Serve our human desire for attractive landscaping
- Provide food and shelter for wildlife

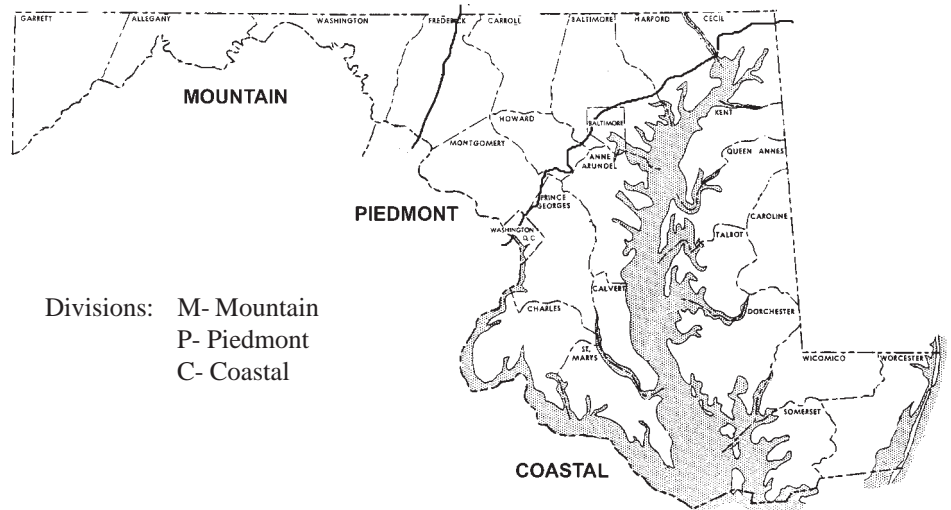
Native plants protect our natural resources by requiring:

- Fewer chemicals
- Less water
- Lower maintenance

WHAT ARE GROWTH CONDITIONS FOR NATIVE PLANTS?

Maryland is host to a wide variety of native plants. This is due to the diversity of geographical and climatic conditions. The state is divided into three physiographic regions coastal, piedmont and mountain. You may use the map below to determine your region.

State of Maryland Physiographic Regions



Light and Moisture Key for this booklet

LIGHT

- Full sun: The site is in direct sunlight for at least six hours a day during the growing season
- ◐ Partial sun: The site receives approximately 3 to 6 hours of direct sunlight
- Shade: The site receives less than 3 hours of direct sunlight.

MOISTURE

- ◆ Wet: Areas where the soil is saturated for much of the growing season
- ∴ Moist: Areas where the soil is damp and occasionally saturated
- ▲ Dry: Areas in full sun or in a windy location. Water does not remain after a rain.

WHAT ARE SOIL CONDITIONS FOR NATIVE PLANTS?

Many of the native plants listed will grow in the wide range of soil types that exist in Maryland. However, if your site has one of the following conditions, it would be best to get advice on soil preparation from a local nursery or the University of Maryland's Home and Garden Information Center (1-800-342-2507):

- Very sandy
- Heavy clay
- Compacted soil
- Soil pH below 5.5 or above 6.8.

WHERE TO FIND NATIVE PLANTS?

Most nurseries carry some native plants. Because of the demand for native species, several local nurseries have increased their selection. A partial list of known native plant sources is available with this guide.

Please do not remove native plants from the wild. It can alter the natural habitat and deplete native populations. Most wild-collected plants do not survive transplanting. Growth conditions for some natural areas are difficult to reproduce in the home landscape. For these reasons, make sure that the native plants you buy are nursery-grown.

WHAT ARE INVASIVE NON-NATIVE PLANTS?

Certain non-native ornamentals have been taking over natural areas due to their aggressive characteristics. In the next column is a list of plants that should be carefully controlled or even avoided in your landscape.

The beauty of native plants and their natural resistance to insect and disease makes them an indispensable asset to your garden. Native plants help to create landscapes that possess the charm and character of our local natural history. Plant a wide variety of these species in your landscape to attract a diversity of beneficial insects. Traditional landscapes can be amended to include native species. By using these beautiful plants, you will be contributing to the conservation of our nation's species.

INVASIVE NON-NATIVE PLANTS

TREES

Norway Maple
Russian Olive
Autumn Olive
White Mulberry
Princess Tree

Acer platanoides
Eleagnus angustifolium
Eleagnus umbellata
Morus alba
Paulownia tomentosa

VINES

Porcelain Berry
Oriental Bittersweet
English Ivy
Japanese Honeysuckle
Mile-a-minute Vine
Kudzu
Vinca, Periwinkle
Japanese Wisteria

Ampelopsis brevipedunculata
Celastrus orbiculatus
Hedera helix
Lonicera japonica
Polygonum perfoliatum
Pueraria lobata
Vinca minor
Wisteria floribunda

SHRUBS/SMALL TREES

Japanese Barberry
Winged Euonymus
Blunt-leaved Privet
Japanese Honeysuckle
Japanese Spiraea

Berberis thunbergii
Euonymus alatus
Ligustrum spp.
Lonicera japonica
Spiraea japonica

HERBACEOUS PLANTS

Purple Loosestrife
Lesser Celandine, Buttercup

Lythrum salicaria
Ranunculus ficaria

GRASSES

Pampas Grass
Japanese knotweed
Japanese Silver Grass

Cortaderia selloana
Polygonum japonicum
Miscanthus sinensis

ScientificName	Region	Common Name(s)	Light			Moisture			Height	Bloom Period	Flower Color	Fall Color	Notes
			FS	PS	SH	W	M	D					
Groundcover (Low-growing plant that spreads over the soil surface, helping to suppress weeds and prevent erosion)													
<i>Asarum canadense</i>	C/P/M	Wild Ginger	○	●		∴			Apr-May	Purple	Evergreen		
<i>Chrysogonum virginianum</i>	C/P	Green-and-gold	○			∴	▲		Mar-Jun	Gold			
<i>Hepatica americana</i>	C/P/M	Round-lobed hepatica, Liverleaf	○	●		∴	▲		Mar-Jun	White to lavender			
<i>Mitchella repens</i>	C/P/M	Partridgeberry	○	○	●	∴			Jul-Sep	White	Evergreen	Berries food for upland birds	
<i>Sedum ternatum</i>	P	Mountain Stonecrop		○	●	∴			April	Greenish-white	Evergreen		
<i>Uvularia sessilifolia</i>	C/P/M	Straw lily	○	○	●	∴			May-Jun	Yellow			
Vine (Woody or herbaceous plant that can grow long and climb vertical surfaces using tendrils or holdfasts)													
<i>Campsis radicans</i>	C	Trumpet Vine, Trumpet Creeper	○				▲		Jul-Sep	Orange		Attracts hummingbirds; erosion control	
<i>Clematis virginiana</i>	C/P/M	Virgins Bower	○				▲		Jul-Sep	White		Showy flowers	
<i>Lonicera sempervirens</i>	C	Trumpet Honeysuckle, Coral Honeysuckle	○				▲		Apr-Jul	Coral		Attracts hummingbirds and butterflies	
<i>Parthenocissus quinquefolia</i>	C/P/M	Virginia Creeper	○	○	●	●	∴			White/ purple	Crimson	Fast grower	
Fern or Fern Ally (Plant that has fronds, not leaves, and reproduces with spores, not seeds)													
<i>Adiantum pedatum</i>	C/P/M	Northern Maidenhair Fern	○			∴		1-2'				Delicate texture	
<i>Asplenium platyneuron</i>	C/P/M	Ebony Spleenwort	○	●		∴		1-1.5'				Small; can tolerate more sun	
<i>Athyrium asplenoides</i> (<i>A. filix-femina</i>)	C/P/M	Southern Lady Fern	○			●	∴	1.5-3'				Aggressive; easy to grow	
<i>Dryopteris marginalis</i>	C/P/M	Marginal Shield Fern	○	●		∴		1.5'			Evergreen	Dark, leathery foliage	
<i>Onoclea sensibilis</i>	C/P/M	Sensitive Fern	○	●		●	∴	1-2'				Groundcover in wet areas	
<i>Osmunda cinnamomea</i>	C/P/M	Cinnamon Fern	○	○	●	●	∴	2-3'				Tolerates full sun if kept moist	
<i>Osmunda claytonia</i>	M	Interrupted Fern		○		●	∴	2-3'					
<i>Osmunda regalis</i>	C/P/M	Royal Fern	○	○	●	●	∴	2-3'				Tolerates full sun if kept moist	
<i>Polypodium virginianum</i>	P/M	Common Polyploidy	○	○	●	∴		2'				On Rocky slopes & bases of trees	
<i>Polystichum acrostichoides</i>	C/P/M	Christmas Fern	○	○	●	∴		1.5-2'			Evergreen	Narrow, upright	

ScientificName	Region	Common Name(s)	Light			Moisture			Height	Bloom Period	Flower Color	Fall Color	Notes
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Grass or Grass-like (Non-woody plants that grow from the base, not the tip, of the leaves)

<i>Andropogon gerardii</i>	C	Big Bluestem	○	●		●	::	▲	5'	Jun-Sep		Clump-forming; attractive foliage
<i>Andropogon virginicus</i>	C/P/M	Broomsedge	○	●				▲	2'	Aug-Nov		Seeds provide food for birds
<i>Carex stricta</i>	C/P/M	Tussock Sedge	○	●		●	::		1-3'	May-Aug		Easy to grow; tolerates shade and moist conditions
<i>Chasmanthium latifolium</i>	C	Sea Oats, Wild Oats		●			::		2-3'	Jul-Sep		
<i>Juncus effusus</i>	C/P/M	Soft Rush	○			●	::		2-3'	Jun-Sep		Provides bird cover in aquatic areas
<i>Muhlenbergia sobolifera</i>	P/M	Branched Muhly	○	●			::	▲	3'	July-Oct.		
<i>Panicum virgatum</i>	C	Switchgrass	○			●	::		3-6'	Jul-Oct		Tolerates brackish to salt water; seeds provide food for songbirds
<i>Schizachyrium scoparium</i>	C	Little Bluestem	○	●				▲	4'	Aug-Oct		Clump-forming; tolerates poor soil
<i>Scirpus cyperinus</i>	C/P/M	Woolgrass	○			●	::		3-4'	Aug-Sep		Seeds provide food for ducks and other marsh birds
<i>Sorghastrum nutans</i>	C/P/M	Indiangrass	○	●				▲	5-7'	Aug-Sep		Beautiful seed heads; provides food for birds
<i>Spartina alterniflora</i>	C	Salt Marsh Cordgrass, Smoth Cordgrass	○			●	::		2-5'	Jul-Sep		Tolerates salt and brackish water
<i>Spartina patens</i>	C	Salt Meadow Hay	○			●	::		1-3'	Jul-Sep		Common in coastal salt marshes
<i>Zizania aquatica</i>	C	Wild Rice	○			●	::		6-10'	Jul-Sep		Food for overwintering waterfowl

Herbaceous (Plants that die back at the end of a growing season)

<i>Acorus calamus</i>	C/P/M	Sweet Flag	○	●		●	::		2-3'	May-Jul		Foliage fragrant; resembles iris
<i>Angelica venerosa</i>	P/M	Hairy Angelica	○					▲	3-5'	Jul-Sep	White or greenish	
<i>Aquilegia canadensis</i>	C/P/M	Wild Columbine, Eastern Columbine		●	●	●	::	▲	2'	Apr-May	Red-yellow	Attracts hummingbirds
<i>Arisaema triphyllum</i>	C/P/M	Jack-in-the-pulpit		●	●	●	::		1'	Apr-Jun	Striped	Caustic to most animals
<i>Asclepias incarnata</i>	C/P/M	Swamp Milkweed	○	●			::		4'	May-Jun	Pink or White	Attracts butterflies
<i>Asclepias tuberosa</i>	C/P/M	Butterflyweed	○	●			::	▲	3'	May-Jun	Orange	Flowers a source of nectar for butterflies
<i>Aster novae-angliae</i>	C/P/M	New England Aster	○	●			::	▲	2'	Sep-Oct	Violet	Flowers visited by butterflies;

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												seed heads attract birds	
<i>Baptisia australis</i>	C	Blue False Indigo	○				∴		4'	May-Jun	Blue		Will tolerate poor and clay soil
<i>Baptisia tinctoria</i>	C/P/M	Wild Indigo	○					▲	3'	Jun-Sep	Yellow		Tolerant of poor soil
<i>Boltonia asteroides</i>	C	Boltonia	○				∴	▲	3'	Jul-Sep	White		Flowers nectar source for butterflies
<i>Caltha palustris</i>	C/P/M	Marsh Marigold	○	●			●		1-2'	Apr-Jun	Bright yellow		Forms clumps
<i>Campanula americana</i>	P/M	Tall Bellflower		●	●			▲	1-2'	Jun-Sep	Blue		
<i>Chelone glabra</i>	C/P/M	Turtlehead		●			●	∴	3'	Aug-Oct	White		Attracts hummingbirds
<i>Cimicifuga racemosa</i>	C/P/M	Snakeroot, Fairy Candles			●		∴		5'	Jun-Jul	White		Excellent woodland plant
<i>Claytonia virginia</i>	P/M	Spring Beauty			●		∴		.5"	Mar-May	Pink-white		
<i>Coreopsis rosea</i>	C	Pink Coreopsis, Pink Tickweed	○	●			∴	▲	1.5'	Jul-Sep	Pink		Seed eaten by songbirds
<i>Coreopsis verticillata</i>	C/P	Tickseed	○	●				▲	2'	Jun-Jul	Yellow		Tolerant of poor soil
<i>Dicentra eximia</i>	P/M	Wild Bleeding Heart			●		∴		1.5'	Apr-Sep	Pink		Native to mountain regions; prefers rich, moist soil
<i>Dicentra canadensis</i>	C/P/M	Bleeding Heart			●		∴		1'	April-May	Greenish white		
<i>Eupatorium fistulosum</i>	C/P/M	Joe-Pye Weed	○				∴	▲	5'	Jul-Sep	Pink		Flowers visited by butterflies
<i>Geranium maculatum</i>	C/P/M	Wild Geranium		●	●		∴		2'	Apr-Jul	Lavender		Long bloom time
<i>Helianthus angustifolius</i>	C	Swamp Sunflower	○				●	∴	5'	Aug-Oct	Yellow		Flowers visited by butterflies; seed heads eaten by birds
<i>Heuchera americana</i>	C/P/M	Coralbells		●	●		∴	▲	1.5'	April - June	Pale green/Purple		Long blooming, semi evergreen
<i>Hibiscus moscheutos</i>	C	Rose Mallow	○	●			●	∴	3-6'	Jul-Sep	Cream		
<i>Hypericum perforatum</i>	C/P/M	St. John's Wort	○				●	∴	2'	Jun-Sep	Orange/yellow		
<i>Iris versicolor</i>	C/P/M	Blue Flag	○	●			●	∴	3'	May-Jun	Blue		Moisture tolerant
<i>Liatris spicata</i>	C	Gayfeather	○				●	∴	3'	Aug-Oct	Purple		Flowers visited by butterflies
<i>Lobelia cardinalis</i>	C/P/M	Cardinal Flower	○	●			●	∴	3'	Jul-Sep	Red		Flowers a source of nectar to hummingbirds and butterflies
<i>Lobelia siphilitica</i>	C	Great Blue Lobelia	○	●	●		●	∴	3'	Aug-Oct	Blue		Attracts hummingbirds

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<i>Mertensia virginica</i>	C/P/M	Virginia Bluebells		●	●		∴		1'	Mar-Apr	Pink turning blue		Plant will become dormant in heat of summer
<i>Monarda didyma</i>	C/P	Beebalm	○	●			∴		3'	Jul-Sep	Red		Flowers visited by hummingbirds
<i>Monarda fistulosa</i>	C/P/M	Wild Bergamot	○	●			∴ ▲		4'	Jul-Aug	Pink to purple	and butterflies	Attracts hummingbirds and butterflies
<i>Myosotis laxa</i>	C/P	Smaller Forget me Not		●					.5"	May-July	Blue		
<i>Penstemon digitalis</i>	C/P/M	Beardtongue	○	●			∴ ▲		2'	Jun-Jul	White		Tolerates poor drainage
<i>Phlox divaricata</i>	C/P/M	Blue Phlox, Woodland Phlox		●	●		∴		1.5'	Apr-May	Blue		Becomes dormant in heat of summer; after flowering; interplant with aster or goldenrod
<i>Phlox stolonifera</i>	P/M	Creeping Phlox		●			∴		1'	Apr-Jun	Blue		
<i>Physostegia virginiana</i>	C	Obedient Plant, False Dragonhead	○				∴ ▲		3'	Aug-Sep	Pink		Spreads easily; can be invasive
<i>Podophyllum peltatum</i>	C/P/M	May-apple		●	●		∴		1'	Apr-May	White		Shiny, green, umbrella-like leaves
<i>Pontederia cordata</i>	C	Pickerelweed	○	●			●		3'	Jun-Nov	Lavender		Food for waterfowl
<i>Rudbeckia fulgida</i>	C/P/M	Early Coneflower	○	●			∴		1.5'	Jul-Oct	Yellow		R. fulgida var. sullivantii
<i>Rudbeckia hirta</i>	C/P/M	Black-eyed Susan	○	●			∴ ▲		2'	Jun-Oct	Gold		'Goldsturm' is attractive cultivar Seed heads eaten by birds
<i>Solidago bicolor</i>	C/P/M	Silver Rod Goldenrod	○					▲	.5-3'		White		
<i>Solidago rugosa</i>	C/P/M	Wrinkle Leaf Goldenrod	○				● ∴		1-6'	Aug-Oct	Yellow		Flowers visited by butterflies; seeds eaten by birds
<i>Solidago sempervirens</i>	C	Seaside Goldenrod	○	●			∴		6'	Aug-Oct	Yellow	Evergreen	Salt-tolerant
<i>Spigelia marilandica</i>	C/P	Indian Pink		●	●		∴		2'	May-Jun	Red with yellow		Flowers attract hummingbirds
<i>Tiarella cordifolia</i>	C/P/M	Foamflower	○	●	●		∴		1'	Apr-Jun			Long-blooming
<i>Tradescantia virginiana</i>	C/P/M	Spiderwort	○	●			∴ ▲		2'	Apr-Jul	Blue, purple-blue		
<i>Trillium erectum</i>	P/M	Wake Robin			●		●		1'	Apr-Jun	Purple		
<i>Verbena hastata</i>	C/P/M	Blue Vervain			●		●			Jun-Oct	Blue/violet/ pink		
<i>Vernonia noveboracensis</i>	C/P/M	New York Ironweed	○				∴		4'	Aug-Oct	Purple		Attracts butterflies
<i>Veronica officinalis</i>	C/P/M	Speedwell	○	●			∴ ▲		2'	May-Jun	Purple		Prefers well-drained soil

ScientificName	Region	Common Name(s)	Light			Moisture			Height	Bloom Period	Flower Color	Fall Color	Notes
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Low Shrub (Shrub that generally grows less than five feet tall)

<i>Amelanchier obovalis</i>	C	Obovate Serviceberry	○	●		∴	▲	1-5'	Mar-Apr	White/ pink		Well-drained soil; purple-black fruit in May-June
<i>Aronia melanocarpa</i>	C/M	Black Chokeberry	○	●		●	▲	5'	Apr-Jun	White or pink-tinged	Dark purple-red	Tolerates wet to dry soil; pretty color; good for wildlife; blackberry fruit August to October
<i>Comptonia peregrina</i>	C	Sweet Fern	○	●			∴	3'	Apr-May	Yellow-green		Well-drained soil; fruit, 4-5 mm nuts in August; leaves aromatic on hot days or when crushed
<i>Euonymus americanus</i>	C/P/M	Strawberry Bush		●			∴	1.5-6'	May-Jun	Green		Crimson fruit, scarlet seeds, good for wildlife
<i>Gaylussacia baccata</i>	C/P/M	Black Huckleberry		●	●		▲	1.5'	May-Jun	White to pink		Important for wildlife
<i>Gaylussacia frondosa</i>	C	Dangleberry	○	●		●	▲	2-4'	Apr-Jun	Greenish to purple		Well-drained soil; dark blue fruit; important for wildlife; wet soils in spring, dry in summer
<i>Lyonia mariana</i>	C	Stagger-bush		●	●		∴	.5-6.5'	May-Jun	White, pale pink	Red	Well-drained soil; leathery leaves
<i>Prunus maritima</i>	C	Beach Plum	○	●			∴	1-8'	Apr-May	White		Well-drained soil; fruit period Sep to Oct; extremely salt-tolerant
<i>Rhododendron atlanticum</i>	C	Dwarf Azalea, Coast Azalea		●			∴	5-1.5'	Apr-May	White, purple-tinged		Well-drained soil; very fragrant flower
<i>Rubus cuneifolius</i>	C	Sand Blackberry	○				∴	1-3'	May-Jun			Well-drained soil; Black fruits in Jul-Aug
<i>Spiraea alba</i>	C/P/M	Narrow-leaved Meadow-sweet	○				∴	5'	Jun-Sep	White		Well-drained soil; fruits mature by September but persist into winter
<i>Spiraea latifolia</i>	C/P/M	American Meadow-sweet	○				∴	5'	Jun-Sep	White or pinkish		Well-drained soil; fruits mature in fall but persist through winter
<i>Vaccinium angustifolium</i>	M	Late Lowbush Blueberry	○	●			▲	.25-1'	May-Jun	White or pink-tinged	Red	Grows in poor soil conditions; blue fruit in July; good for wildlife
<i>Vaccinium vacillans</i>	C/P/M	Early Lowbush Blueberry	○	●			∴	.5-1.5'	Apr-May	Greenish-white, reddish		Well-drained soil; dark blue fruit opens in July and early August; leathery leaf; good for wildlife
<i>Viburnum acerifolium</i>	C/P/M	Maple-leaved Arrowwood	○	●			▲	3-6.5'	Apr-May	Creamy-white, pinkish	Orange, red and purple	Well-drained soil; purplish-black fruit persisting well into winter; good for wildlife

Medium Shrub (Shrub that generally grows between 5 and 15 feet tall)

<i>Aronia arbutifolia</i>	C/P/M	Red Chokeberry	○			●	▲	1.5-13'	Mar-May	White, purple-tinged		Tolerates wet to dry soil; fruit, bark and foliage important for wildlife
<i>Baccharis halimifolia</i>	C	High-tide Bush, Sea Myrtle, Groundsel Tree	○			●	∴	10'	Aug-Sep	White		Thistle-like silky white fruit in late autumn; only found along the Bay, rivers, and higher parts of salt marshes
<i>Cephalanthus occidentalis</i>	C	Button Bush	○			●	∴	10'	Jul-Aug	Creamy white		Very fragrant flower; excellent

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Medium Shrubs (Cont'd.)												source of nectar; small fruit head/seed	
<i>Clethra alnifolia</i>	C	Sweet Pepperbush, Summersweet		●	●	●	∴		10'	Jul-Sep	White/pink	Yellow	Very fragrant flower; hairy, spherical fruit
<i>Cornus amomum</i>	C/P	Silky Dogwood,	○	●			∴		3-10'	May-Jun	White	Orange, red or purple	Important for wildlife; a much-used Red Willow, Silky Cornel
<i>Hamamelis virginiana</i>	C/P/M	Witch hazel	○	●			∴ ▲		3-15'	Sep-Nov	Yellow	Yellow	ornamental; reddish twigs in winter
<i>Ilex glabra</i>	C	Inkberry	○	●			∴		3-10'	May-Jun	White to cream	Evergreen	Well-drained soil; seeds, fruits and foliage important for wildlife; beautiful autumn color and cold-resistant; fragrant, spider-shaped flower
<i>Ilex laevigata</i>	C	Winterberry	○	●			∴		10'	May-Jul	White to cream		Excellent source of nectar; highly aromatic; good ornamental; important for wildlife
<i>Ilex verticillata</i>	C/M	Winterberry Holly, Black Alder	○	●		●	∴		16'	Jun-Jul			Well-drained soil; bright, orange-red fruit; important for wildlife; deciduous holly
<i>Itea virginica</i>	C	Tassel-white, Virginia Sweetspire	○	●		●	∴		3-10'	May-Jun	White	Red to purple	Western Maryland native; red fruit persistent through the winter; important for wildlife
<i>Leucothoe racemosa</i>	C	Fetterbush		●	●		∴		13'	May-Jun	White, pinkish		Well-drained soil; holly-like leaves; attractive fall color
<i>Lindera benzoin</i>	C	Spicebush		●			∴ ▲		6.5-16'	Mar-May	Yellow	Yellow	Cultivated for its glossy, dark green leaves
<i>Lyonia ligustrina</i>	C/P/M	Male-berry		●	●		∴		1.5-10'	May-Jul			Well-drained soil; leaves are spicy-aromatic when crushed; red
<i>Myrica cerifera</i>	C	Southern Wax Myrtle	○	●			∴ ▲		13-16'	Mar-Apr	Yellowish-green	Evergreen	Well-drained soil; gray-white fruit; fragrant wax of berries used in candles; leathery leaves
<i>Myrica pensylvanica</i> Yellowish-green	C	Northern Bayberry		●		●	∴ ▲		8'	Apr-May			Well-drained soil
<i>Rhododendron canescens</i>	C	Sweet Azalea		●			∴		3-10'	Apr-May	White or pink		Well-drained soil; an excellent ornamental; formerly <i>Rhododendron nudiflorum</i>
<i>Rhododendron periclymenoides</i>	C/P/M	Pink Azalea, Pinxterbloom Azalea		●		●	∴		3-10'	Apr-May	Pink to white	Dull yellow	Intensely fragrant flower
<i>Rhododendron viscosum</i>	C	Swamp Azalea	○			●	∴		6.5-10'	May-Aug	White, pink		Red, hairy fruit; rich fall color; good for wildlife
<i>Rhus glabra</i>	C	Sweet Sumac, Smooth sumac	○				∴ ▲		1.5-10'	Jun-Jul	Greenish	Red	

ScientificName	Region	Common Name(s)	Light			Moisture			Height	Bloom Period	Flower Color	Fall Color	Notes
			FS	PS	SH	W	M	D					
Medium Shrubs (Cont'd.)													
<i>Vaccinium corymbosum</i>	C/M	Highbush Blueberry	○	●		●	::		13'	April-May	White or pink-tinged		Blue to blue-black fruits; excellent for wildlife; these hybridize rather freely
<i>Vaccinium stamineum</i>	C/P/M	Deerberry	○	●			::		5-10'	Apr-Jun	Greenish-white		Well-drained soil; good for wildlife
<i>Viburnum dentatum</i>	P/M	Southern Arrowwood	○	●			:: ▲		10'	May-Jun	Creamy white	Yellow or red	Well-drained soil
<i>Viburnum nudum</i>	C	Naked Witherod	○	●			::		6.5-13'	Apr-May	White to cream	Red to red-dish-purple	Well-drained soil; thick, glossy green leaf; blue-black fruit; good for wildlife
<i>Viburnum recognitum</i>	C/P/M	Smooth Arrowwood	○	●			::		10'	May-Jun	White		Dark blue fruit; good for wildlife
Tall Shrub (Shrub that generally grows taller than 15 feet)													
<i>Aralia spinosa</i>	C/P/M	Devil's Walking Stick	○	●			::		39'	Jun-Aug	White		Black fruit (berry); seeds poisonous if chewed by humans; excellent for wildlife; can be invasive
<i>Ilex decidua</i>	C	Possum Haw	○	●			:: ▲		33'	Apr-May	White or cream		Well-drained soil; berries and foliage provide food and shelter for wildlife
<i>Kalmia latifolia</i>	C/P/M	Mountain Laurel		●			:: ▲		10'	May-Jul	Pink/purple; white	Evergreen	Well-drained soil; excellent ornamental; foliage exceedingly poisonous if eaten
<i>Rhus copallina</i>	C/P/M	Dwarf or Ginger Sumac	○				:: ▲		20'	Jul-Sep	Greenish	Bright red	Well-drained soil; red, hairy fruit; good for wildlife; beautiful fall color
<i>Rhus typhina</i>	C/P/M	Staghorn Sumac	○					▲	20'	June-July	Yellow-green		Fall color; may become invasive; good for wildlife
<i>Viburnum prunifolium</i>	C/P/M	Black Haw	○	●		●	::		26'	Apr-May	White	Reddish purple	Well-drained soil; bluish-black fruit persists through winter; good for wildlife
Understory Tree (Tree that generally grows 15 to 49 feet or higher)													
<i>Alnus serrulata</i>	C/M/P	Smooth Alder	○				●	::	12-20'	Mar-Apr		Yellow, red	Intolerant of dry soil
<i>Amelanchier canadensis</i>	C	Canadian Serviceberry, Shadbush, Shadblow, Serviceberry		●	●		●	::	35-50'	Apr-May	White	Orange to red	Beautiful autumn color; blue-black fruit in fall; fruit valued by wildlife
<i>Asimina triloba</i>	C/P	Paw Paw	○				::		39'	Mar-Apr	Yellow - red	Yellow/Copper/red	Brown spotted fruit; flowers open greenish-yellow, becoming deep red
<i>Carpinus caroliniana</i>	C/P/M	American Hornbeam, Blue Beech, Muscledwood, Ironwood		●	●		::	▲	35-50'	Apr - May		Orange, red	Slow-growing; dense branching
<i>Castanea pumila</i>	C/P/M	Chinquapin, Allegheny Chinkapin, Eastern Chinquapin		●				▲	12-20'	Jun			Chestnut family, but not as susceptible to blight; seed sweet
<i>Cercis canadensis</i>	C/P/M	Eastern Redbud		●	●		::	▲	20-35'	Apr-May	Pink to lavender		Lovely spring color
<i>Chionanthus virginicus</i>	C/P	White Fringetree	○	●	●		::	▲	20-35'	May-Jun	White	Yellow	Slow growth rate; songbirds eat fruit; Flowers drooping, profuse

ScientificName	Region	Common Name(s)	Light			Moisture			Height	Bloom Period	Flower Color	Fall Color	Notes
			FS	PS	SH	W	M	D					
Understory Trees (Cont'd.)													
<i>Cornus florida</i>	C/P/M	Flowering Dogwood		●	●	::	▲	35-50'	Apr-May	White	Scarlet red	Bright red berries eaten quickly by songbirds; tree may be susceptible to anthracnose fungus	
<i>Crataegus crus-galli</i>	C/M	Cockspur Hawthorn	○	●		::	▲	20-35'	May-Jun	White	Orange to red		
<i>Crataegus viridis</i>	C/P	Southern Thorn		●	●	●	::	32-39'	Apr	White		Fruits bright red/orange, October and persisting into winter	
<i>Ilex opaca</i>	C/P	American Holly	○	●		::		65'	May-Jun	White or cream	Evergreen	Well-drained soil; bright red fruit on female plants; leathery leaves; good ornamental; harvested for Christmas decorations; good for wildlife	
<i>Juniperus virginiana</i>	C	Eastern Red Cedar	○			::	▲	50'	Mar-Apr		Evergreen	Well-drained soil; male bears yellow cone; female bears brown-violet fruit; good for wildlife; cedar odor thought to be moth repellent; much-used ornamental	
<i>Magnolia virginiana</i>	C	Sweetbay Magnolia	○	●		::		3'	May-Jul	White to cream	Evergreen	Well-drained soil; strong lemon and rose-scented flowers	
<i>Prunus virginiana</i>	C/P/M	Choke Cherry	○			::		to 25'	May-Jun	White	Dark red-purple	Well-drained soil; red to purple fruit August to September; medium-green leaves (spring)	
<i>Pyrus coronaria</i>	C/P/M	Wild Crabapple	○			::		20-26'	Apr-May	Pink		Well-drained soil; glossy dark-green leaves; yellowish-green fruit; good for wildlife	
<i>Sassafras albidum</i>	C/P/M	Sassafras	○	●		::		35-50'	Apr-May		Yellow	Well-drained soil; aromatic, dark green	
Tall Tree (Canopy tree that can grow 50 feet or higher)													
<i>Acer negundo</i>	C/P/M	Box elder, Ash Leaf Maple, Manitoba	○	●		●	::	0-60'			Yellow, red	Fast growth; short-lived; invasive; weak wood	
<i>Acer rubrum</i>	C/P/M	Red Maple Scarlet Maple, Swamp Maple, Soft Maple	○	●		●	::	0-60'			Red, orange yellow	Medium to fast growth; aggressive; good shade tree; red flower, fruit and leaf stalks; weak wood; beautiful fall color	
<i>Acer saccharinum</i>	C/P/M	Silver Maple, Soft Maple, White Maple, River Maple	○	●		●	::	50-80'			Yellow	Fast growth; brittle branches; long, curving branches; popular shade tree	
<i>Betula nigra</i>	C/P	River Birch, Red Birch, Black Birch	○	●		●	::	30-50'			Yellow	Fast growth; peeling bark; hard wood	
<i>Carya cordiformis</i>	C/P/M	Bitternut Hickory, Swamp Hickory, Pignut, Bitternut	○			●	::	60-80'			Yellow	Slow growth; tall trunk; strong wood; broad crown; inedible nut	
<i>Carya glabra</i>	C/P/M	Pignut Hickory, Sweet Pignut Hickory, Smooth Bark Hickory	○	●		●	::	▲	60-80'		Yellow	Slow growth; strong wood; inedible seed	

ScientificName	Region	Common Name(s)	Light			Moisture			Height	Bloom Period	Flower Color	Fall Color	Notes
			FS	PS	SH	W	M	D					
Tall Trees (Cont'd.) <i>Carya ovata</i>	C/P/M	Shagbark Hickory, Scalybark Hickory, Shellbark Hickory	○				∴		70-100'		Brown	Shaggy, rough bark; strong wood, edible nut	
<i>Carya pallida</i>	C	Sandbark Hickory, Pale Hickory	○					▲	60-90'		Yellow/ brown	Slow growth; edible seed; strong wood; uncommon; sandy soil	
<i>Carya tomentosa</i>	C/P/M	Mockernut Hickory, White Hickory, Mockernut, Whiteheart	○				∴	▲	60-80'		Yellow	Slow growth; strong wood; long-lived; edible nut	
<i>Castanea dentata</i>	C/P/M	American Chestnut, Chestnut	○	●			∴	▲	100'		Yellow	Large massive trunk; edible nuts; prized wood; devastated by chestnut blight; more resistant cultivars available	
<i>Celtis occidentalis</i>	C/P/M	Hackberry, Sugarberry, Nettletree	○	●			●	∴	40-60'		Yellow	Medium to fast growth; adaptable to various conditions	
<i>Diospyros virginiana</i>	C/P	Common Persimmon	○	●			∴	▲	50-75'		Greenish-yellow	Very high wildlife value; Fruit edible after frost; golden-yellow to orange fruit	
<i>Fagus grandifolia</i>	C/P/M	American Beech	○	●			∴		50-100'		Yellow/ brown	Slow-growing; strong wood; silvery-gray smooth bark; beech nuts	
<i>Fraxinus americana</i>	C/P/M	White Ash	○	●			∴		80'		Yellow, maroon	Medium to fast growth; strong wood	
<i>Fraxinus pennsylvanica</i>	C/P/M	Red Ash Red Ash, Swamp Ash		●			●	∴	50-60'		Yellow	Fast growth; good shade tree	
<i>Juglans nigra</i>	C/P/M	Black Walnut, American Walnut, Eastern Black Walnut	○				∴		70-90'		Yellow	Medium growth; valuable lumber; edible nuts; do not plant near fruit trees or garden due to toxins given off by roots	
<i>Liquidambar styraciflua</i>	C	Sweet Gum, Red Gum, Sap Gum	○	●			●	∴	60-80'		Yellow, red	Medium to fast growth; widely adapted	
<i>Liriodendron tulipifera</i>	C/P/M	Tulip Poplar, Yellow Poplar, Tulip Tree	○	●			∴		70-120'		Yellow	Fast growth; large flower, large leaves	
<i>Morus rubra</i>	C/P/M	Red Mulberry, Moral	○				∴		60'		Yellow	Medium to fast growth; short trunk; edible berries; avoid white mulberry, which is on invasive list	
<i>Nyssa sylvatica</i>	C/P/M	Black Gum, Black Tupelo, Pepperidge, Sourgum, Swamp Tupelo	○	●			●	∴	▲	30-60'	Red	Slow growth; glossy leaves, handsome shade tree	
<i>Pinus echinata</i>	C/P/M	Shortleaf Pine, Shortstraw Pine, Southern Yellow Pine	○				∴	▲	100'		Evergreen	Open crown; needles 3-4 1/2"; moderately hard wood; abundant drop of needles	

ScientificName	Region	Common Name(s)	Light			Moisture			Height	Bloom Period	Flower Color	Fall Color	Notes
			FS	PS	SH	W	M	D					
Tall Trees (Cont'd.) <i>Pinus rigida</i>	C/P/M	Pitch Pine	○			∴	▲	50-60'			Evergreen	Moderate to fast growth; needles 3-5"; sometimes tufts of needles on the trunk; hard wood; can tolerate dry, rocky soils	
<i>Pinus serotina</i>	C	Pond Pine, Marsh Pine, Pocosin Pine	○				●	50-60'			Evergreen	Open, irregular crown; stout, crooked branches, usually found near the coast; tolerates flooding	
<i>Pinus taeda</i>	C	Loblolly Pine, Old Field Pine, North Carolina brittle wood Pine, Bull Pine, Rosemary Pine	○				∴	70-90'			Evergreen	Fast growth; long needles; fragrant;	
<i>Pinus virginiana</i>	C/P	Virginia Pine, Scrub Pine, Jersey Pine	○				∴	▲	50-80'		Evergreen	Medium to fast growth; needles 1-3"; winter-hardy; brittle wood	
<i>Platanus occidentalis</i>	C/P/M	American Sycamore, American Planetree	○	●			∴	●	75-100'		Yellow	Fast-growing; white and brown peeling bark; large leaves; hard wood	
<i>Populus deltoides</i>	C	Eastern Cottonwood, Carolina Poplar, Southern Cottonwood	○				∴	●	100'		Yellow	Fast growth; relatively shortlived; soft wood	
<i>Populus heterophylla</i>	C	Swamp Cottonwood, Swamp Poplar, Black Cottonwood, Downy Poplar	○				∴	●	80'		Yellow	Fast growth, narrow crown, soft wood	
<i>Prunus serotina</i>	C/P/M	Black Cherry, Wild Cherry, Rum Cherry	○				∴		40-60'		Yellow/ red	Fast growth; white flowers; valuable wood; leaves poisonous to livestock	
<i>Quercus alba</i>	C/P/M	White Oak Stave Oak					∴		80-100'		Red	Slow to medium growth; strong wood; classic oak with stout branches	
<i>Quercus bicolor</i>	C/P	Swamp White Oak, Swamp Oak	○	●				●	60-70'		Red/ brown	Slow to medium growth; narrow crown, strong wood	
<i>Quercus borealis</i>	C/P/M	Northern Red Oak, Red Oak, Gray Oak	○				∴		60-75'		Red	Medium to fast growth' dense foliage; handsome shade tree; rare in coastal plain	
<i>Quercus coccinea</i>	C/P/M	Scarlet Oak, Red Oak, Black Oak	○				∴		40-60'		Scarlet	Medium growth rate; good shade tree; tolerates poor soil; strong wood	
<i>Quercus falcata</i>	C/P	Southern Red Oak, Spanish Oak, Swamp Red Oak	○				∴		70-80'		Brown	Medium to slow growth; large open crown; good shade tree; strong wood	
<i>Quercus marilandica</i>	C/P	Black Jack Oak, Jack Oak		●					▲	50'	Yellow/ brown	Slow growth; open crown; hard wood; sandy or clay soil	
<i>Quercus michauxii</i>	C	Swamp Chestnut Oak, Basket Oak, Cow Oak	○				∴	●	60-80'		Red/ brown	Medium to fast growth; compact crown; chestnut-like leaves; uncommon on coastal plain	
<i>Quercus palustris</i>	C/P	Pin Oak, Swamp Oak, Spanish Oak	○				∴		60-80'		Red	Medium growth rate; straight trunk; horizontal branches; slender pin-like twigs; strong wood	

ScientificName	Region	Common Name(s)	Light			Moistur			Height	Bloom Period	Flower Color	Fall Color	Notes
			FS	PS	SH	W	M	D					
<i>Quercus phellos</i>	C	Willow Oak, Pin Oak, Peach Oak	○	●		●	∴		80-100'		Red	Medium to slow growth; classic oak with stout branches; strong wood	
<i>Quercus prinus</i>	C/P/M	Chestnut Oak, Rock Chestnut Oak, Rock Oak	○	●			∴		60-80'		Yellow/ orange	Slow to medium growth; chestnut-like leaves; tolerates sandy or rocky soil	
<i>Quercus stellata</i>	C/P/M	Post Oak, Iron Oak	○				∴		50'-70'		Brown	Slow growth; dense crown; hard wood; used as posts, as wood is slow to decay	
<i>Quercus velutina</i>	C/P/M	Black Oak, Yellow Bark Oak, Quercitron Oak	○				∴	▲	50-60'		Red/ brown	Medium to fast growth; open spreading crown; good for sandy or clay hillsides	
<i>Robinia pseudoacacia</i>	C/P/M	Black Locust, Locust, Yellow Locust	○				∴	▲	40-80'		Yellow	Fast growth; short-lived; durable timber; spreads shoots from underground roots; good honey plants; flowers poisonous if eaten by livestock	
<i>Salix nigra</i>	C/P/M	Black Willow, Swamp Willow	○	●		●	∴		40-80'			Fast growth; dense foliage; may have more than one trunk; soft wood; good shade tree; tolerates flooding	
<i>Taxodium distichum</i>	C	Bald Cypress, Cypress, Swamp Cypress	○	●		●			50-70'			Medium growth rate; tall, straight trunk; feathery, needle-like leaves; rot-resistant lumber; most cut in colonial era; tolerates flooding	
<i>Ulmus americana</i>	C/P/M	American Elm, White Elm, Soft Elm	○				∴		100'		Bright yellow	Fast growth; handsome, graceful shade tree; many spreading branches; affected by Dutch Elm disease; newer cultivars less susceptible	
<i>Ulmus rubra</i>	P	Slippery Elm Red Elm, Soft Elm		●	●		∴	▲	60'		Yellow	Medium growth rate; large leaves; Spreading branches, hard wood;	

Plant Preferred Condition Listings

Plants for Full Sun, Dry Conditions

Grass/Grass-like

<i>Andropogon gerardii</i>	Big Bluestem
<i>Andropogon virginicus</i>	Broomsedge
<i>Schizachyrium scoparium</i>	Little Bluestem
<i>Sorghastrum nutans</i>	Indiangrass

Groundcover

<i>Mitchella repens</i>	Partridgeberry
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Herbaceous

<i>Asclepias tuberosa</i>	Butterflyweed
<i>Aster novae-angliae</i>	New England Aster
<i>Baptisia tinctoria</i>	Wild Indigo
<i>Boltonia asteroides</i>	Boltonia
<i>Coreopsis verticillata</i>	Tickseed
<i>Eupatorium fistulosum</i>	Joe-Pye Weed
<i>Monarda fistulosa</i>	Wild Bergamot
<i>Penstemon digitalis</i>	Beardtongue
<i>Physostegia virginiana</i>	Obedient Plant
<i>Rudbeckia hirta</i>	Black-eyed Susan
<i>Solidago bicolor</i>	Silver Rod Goldenrod
<i>Tradescantia virginiana</i>	Spiderwort
<i>Veronica officinalis</i>	Speedwell

Low Shrub

<i>Amelanchier obovalis</i>	Obovate Serviceberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Gaylussacia frondosa</i>	Dangleberry
<i>Vaccinium angustifolium</i>	Late Lowbush Blueberry
<i>Viburnum acerifolium</i>	Maple-leaved Arrowwood

Medium Shrub

<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Hamamelis virginiana</i>	Witch Hazel
<i>Myrica cerifera</i>	Southern Wax Myrtle
<i>Rhus glabra</i>	Sweet Sumac
<i>Vaccinium corymbosum</i>	Highbush Blueberry
<i>Viburnum dentatum</i>	Southern Arrowwood

Tall Shrub

<i>Ilex decidua</i>	Possum Haw
<i>Rhus copallina</i>	Dwarf or Ginger Sumac
<i>Rhus typhina</i>	Staghorn Sumac

Tall Tree

<i>Carya glabra</i>	Pignut Hickory
<i>Carya pallida</i>	Sandbark Hickory
<i>Carya tomentosa</i>	Mockernut Hickory
<i>Castanea dentata</i>	American Chestnut
<i>Diospyros virginiana</i>	Common Persimmon
<i>Nyssa sylvatica</i>	Black Gum
<i>Pinus echinata</i>	Shortleaf Pine
<i>Pinus rigida</i>	Pitch Pine
<i>Pinus virginiana</i>	Virginia Pine
<i>Quercus velutina</i>	Black Oak
<i>Robinia pseudoacacia</i>	Black Locust

Understory Tree

<i>Chionanthus virginicus</i>	White Fringetree
<i>Crataegus crus-galli</i>	Cockspur Hawthorn
<i>Juniperus virginiana</i>	Eastern Red Cedar

Vine

<i>Campsis radicans</i>	Trumpet Vine
<i>Clematis virginiana</i>	Virgins Bower
<i>Lonicera sempervirens</i>	Trumpet Honeysuckle

Plants for Part Sun, Dry Conditions

Grass/Grass-like

<i>Andropogon gerardii</i>	Big Bluestem
<i>Andropogon virginicus</i>	Broomsedge
<i>Schizachyrium scoparium</i>	Little Bluestem
<i>Sorghastrum nutans</i>	Indiangrass

Groundcover

<i>Chrysogonum virginianum</i>	Green-and-gold
<i>Hepatica americana</i>	Round-lobed Hepatica
<i>Mitchella repens</i>	Partridgeberry

Herbaceous

<i>Aquilegia canadensis</i>	Wild Columbine
<i>Asclepias tuberosa</i>	Butterflyweed
<i>Aster novae-angliae</i>	New England Aster
<i>Coreopsis verticillata</i>	Tickseed
<i>Heuchera americana</i>	Alumroot
<i>Monarda fistulosa</i>	Wild Bergamot
<i>Penstemon digitalis</i>	Beardtongue
<i>Rudbeckia hirta</i>	Black-eyed Susan
<i>Tradescantia virginiana</i>	Spiderwort
<i>Veronica officinalis</i>	Speedwell

Low Shrub

<i>Amelanchier obovalis</i>	Obovate Serviceberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Gaylussacia baccata</i>	Black Huckleberry
<i>Gaylussacia frondosa</i>	Dangleberry
<i>Vaccinium angustifolium</i>	Late Lowbush Blueberry
<i>Viburnum acerifolium</i>	Maple-leaved Arrowwood

Medium Shrub

<i>Hamamelis virginiana</i>	Witch Hazel
<i>Lindera benzoin</i>	Spicebush
<i>Myrica cerifera</i>	Southern Wax Myrtle
<i>Myrica pensylvanica</i>	Northern Bayberry
<i>Vaccinium corymbosum</i>	Highbush Blueberry
<i>Viburnum dentatum</i>	Southern Arrowwood

Tall Shrub

<i>Ilex decidua</i>	Possum Haw
<i>Kalmia latifolia</i>	Mountain Laurel

Tall Tree

<i>Carya glabra</i>	Pignut Hickory
<i>Castanea dentata</i>	American Chestnut
<i>Diospyros virginiana</i>	Common Persimmon
<i>Nyssa sylvatica</i>	Black Gum
<i>Quercus marilandica</i>	Black Jack Oak
<i>Ulmus rubra</i>	Slippery Elm

Plant Preferred Condition Listings

Plants for Part Sun, Dry Conditions (Cont'd)

Understory Tree

<i>Carpinus caroliniana</i>	American Hornbeam
<i>Castanea pumila</i>	Chinquapin
<i>Cercis canadensis</i>	Eastern Redbud
<i>Chionanthus virginicus</i>	White Fringetree
<i>Cornus florida</i>	Flowering Dogwood
<i>Crataegus crus-galli</i>	Cockspur Hawthorn

Plants for Shade, Dry Conditions

Groundcover

<i>Hepatica americana</i>	Round-lobed Hepatica
<i>Mitchella repens</i>	Partridgeberry

Herbaceous

<i>Aquilegia canadensis</i>	Wild Columbine
<i>Heuchera americana</i>	Alumroot

Low Shrub

<i>Gaylussacia baccata</i>	Black Huckleberry
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Tall Tree

<i>Ulmus rubra</i>	Slippery Elm
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Understory Tree

<i>Carpinus caroliniana</i>	American Hornbeam
<i>Cercis canadensis</i>	Eastern Redbud
<i>Chionanthus virginicus</i>	White Fringetree
<i>Cornus florida</i>	Flowering Dogwood

Plants for Full Sun, Moist Conditions

Fern/Fern Ally

<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda regalis</i>	Royal Fern

Grass/Grass-like

<i>Andropogon gerardii</i>	Big Bluestem
<i>Carex stricta</i>	Tussock Sedge
<i>Juncus effusus</i>	Soft Rush
<i>Panicum virgatum</i>	Switchgrass
<i>Scirpus cyperinus</i>	Woolgrass
<i>Spartina alterniflora</i>	Salt Marsh Cordgrass

Spartina patens

Zizania aquatica

Groundcover

Mitchella repens

Uvularia sessilifolia

Acorus calamus

Herbaceous

Asclepias incarnata

Asclepias tuberosa

Aster novae-angliae

Baptisia australis

Boltonia asteroides

Coreopsis rosea

Eupatorium fistulosum

Helianthus angustifolius

Hibiscus moscheutos

Iris versicolor

Liatris spicata

Lobelia cardinalis

Lobelia siphilitica

Monarda didyma

Monarda fistulosa

Penstemon digitalis

Physostegia virginiana

Rudbeckia fulgida

Rudbeckia hirta

Solidago rugosa

Solidago sempervirens

Tiarella cordifolia

Tradescantia virginiana

Vernonia noveboracensis

Veronica officinalis

Low Shrub

Amelanchier obovalis

Aronia melanocarpa

Comptonia peregrina

Gaylussacia frondosa

Salt Meadow Hay

Wild Rice

Partridgeberry

Straw Lily

Sweet Flag

Swamp Milkweed

Butterflyweed

New England Aster

Blue False Indigo

Boltonia

Pink Coreopsis

Joe-Pye Weed

Swamp Sunflower

Rose Mallow

Blue Flag

Gayfeather

Cardinal Flower

Great Blue Lobelia

Beebalm

Wild Bergamot

Beardtongue

Obedient Plant

Early Coneflower

Black-eyed Susan

Wrinkle Leaf Goldenrod

Seaside Goldenrod

Foamflower

Spiderwort

New York Ironweed

Speedwell

Obovate Serviceberry

Black Chokeberry

Sweet Fern

Dangleberry

Prunus maritima

Rubus cuneifolius

Spiraea alba

Spiraea latifolia

Vaccinium angustifolium

Vaccinium vacillans

Viburnum acerifolium

Medium Shrub

Aronia arbutifolia

Baccharis halimifolia

Cephalanthus occidentalis

Cornus amomum

Hamamelis virginiana

Ilex glabra

Ilex laevigata

Ilex verticillata

Itea virginica

Myrica cerifera

Rhododendron viscosum

Rhus glabra

Sambucus canadensis

Vaccinium corymbosum

Vaccinium stamineum

Viburnum dentatum

Viburnum nudum

Viburnum recognitum

Tall Shrub

Aralia spinosa

Ilex decidua

Rhus copallina

Viburnum prunifolium

Tall Tree

Acer negundo

Acer rubrum

Acer saccharinum

Betula nigra

Beach Plum

Sand Blackberry

Narrow-leaved

Meadow-sweet

American Meadow-sweet

Late Lowbush Blueberry

Early Lowbush Blueberry

Maple-leaved Arrowwood

Red Chokeberry

High-tide Bush

Button Bush

Silky Dogwood

Witch Hazel

Inkberry

Winterberry

Winterberry Holly

Tassel-white

Southern Wax Myrtle

Swamp Azalea

Sweet Sumac

Common Elderberry

Highbush Blueberry

Deerberry

Southern Arrowwood

Naked Witherod

Smooth Arrowwood

Devil's Walking Stick

Possum Haw

Dwarf or Ginger Sumac

Black Haw

Box Elder

Red Maple

Silver Maple

River Birch

Plant Preferred Condition Listings

Plants for Full Sun, Moist (Cont'd.)

<i>Carya cordiformis</i>	Bitternut Hickory
<i>Carya glabra</i>	Pignut Hickory
<i>Carya ovata</i>	Shagbark Hickory
<i>Carya tomentosa</i>	Mockernut Hickory
<i>Castanea dentata</i>	American Chestnut
<i>Celtis occidentalis</i>	Hackberry
<i>Diospyros virginiana</i>	Common Persimmon
<i>Fagus grandifolia</i>	American Beech
<i>Fraxinus americana</i>	White Ash
<i>Fraxinus pennsylvanica</i>	Green Ash
<i>Juglans nigra</i>	Black Walnut
<i>Liquidambar styraciflua</i>	Sweet Gum
<i>Liriodendron tulipifera</i>	Tulip Poplar
<i>Morus rubra</i>	Red Mulberry
<i>Nyssa sylvatica</i>	Black Gum
<i>Pinus echinata</i>	Shortleaf Pine
<i>Pinus rigida</i>	Pitch Pine
<i>Pinus taeda</i>	Loblolly Pine
<i>Pinus virginiana</i>	Virginia Pine
<i>Platanus occidentalis</i>	American Sycamore
<i>Populus deltoides</i>	Eastern Cottonwood
<i>Prunus serotina</i>	Black Cherry
<i>Quercus alba</i>	White Oak
<i>Quercus borealis</i>	Northern Red Oak
<i>Quercus coccinea</i>	Scarlet Oak
<i>Quercus falcata</i>	Southern Red Oak
<i>Quercus michauxii</i>	Swamp Chestnut Oak
<i>Quercus palustris</i>	Pin Oak
<i>Quercus phellos</i>	Willow Oak
<i>Quercus prinus</i>	Chestnut Oak
<i>Quercus stellata</i>	Post Oak
<i>Quercus velutina</i>	Black Oak
<i>Robinia pseudoacacia</i>	Black Locust
<i>Salix nigra</i>	Black Willow
<i>Ulmus americana</i>	American Elm

Understory Tree

<i>Alnus serrulata</i>	Smooth Alder
<i>Asimina triloba</i>	Paw Paw
<i>Chionanthus virginicus</i>	White Fringetree
<i>Crataegus crus-galli</i>	Cockspur Hawthorn
<i>Ilex opaca</i>	American Holly
<i>Juniperus virginiana</i>	Eastern Red Cedar
<i>Magnolia virginiana</i>	Sweetbay Magnolia
<i>Prunus virginiana</i>	Choke Cherry
<i>Pyrus coronaria</i>	Wild Crab
<i>Sassafras albidum</i>	Sassafras

Vine

<i>Parthenocissus quinquefolia</i>	Virginia Creeper
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Plants for Part Sun, Moist Conditions

Fern/Fern Ally

<i>Adiantum pedatum</i>	Northern Maidenhair Fern
<i>Asplenium platyneuron</i>	Ebony Spleenwort
<i>Athyrium asplenoides</i>	Southern Lady Fern
<i>Dryopteris marginalis</i>	Marginal Shield Fern
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda regalis</i>	Royal Fern
<i>Polystichum acrostichoides</i>	Christmas Fern

Grass/Grass-like

<i>Andropogon gerardii</i>	Big Bluestem
<i>Carex stricta</i>	Tussock Sedge
<i>Chasmanthium latifolium</i>	Sea Oats

Groundcover

<i>Asarum canadense</i>	Wild Ginger
<i>Chrysogonum virginianum</i>	Green-and-gold
<i>Hepatica americana</i>	Round-lobed Hepatica
<i>Mitchella repens</i>	Partridgeberry
<i>Sedum ternatum</i>	Mountain Stonecrop
<i>Uvularia sessilifolia</i>	Straw lily

Herbaceous

<i>Acorus calamus</i>	Sweet Flag
<i>Aquilegia canadensis</i>	Wild Columbine

<i>Arisaema triphyllum</i>	Jack-in-the-pulpit
<i>Asclepias incarnata</i>	Swamp Milkweed
<i>Asclepias tuberosa</i>	Butterflyweed
<i>Aster novae-angliae</i>	New England Aster
<i>Chelone glabra</i>	Turtlehead
<i>Coreopsis rosea</i>	Pink Coreopsis
<i>Geranium maculatum</i>	Wild Geranium
<i>Heuchera americana</i>	Alumroot
<i>Hibiscus moscheutos</i>	Rose Mallow
<i>Iris versicolor</i>	Blue Flag
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Mertensia virginica</i>	Virginia Bluebells
<i>Monarda didyma</i>	Beebalm
<i>Monarda fistulosa</i>	Wild Bergamot
<i>Penstemon digitalis</i>	Beardtongue
<i>Phlox divaricata</i>	Blue Phlox
<i>Phlox stolonifera</i>	Creeping Phlox
<i>Podophyllum peltatum</i>	May-apple
<i>Rudbeckia fulgida</i>	Early Coneflower
<i>Rudbeckia hirta</i>	Black-eyed Susan
<i>Solidago sempervirens</i>	Seaside Goldenrod
<i>Spigelia marilandica</i>	Indian Pink
<i>Tiarella cordifolia</i>	Foamflower
<i>Tradescantia virginiana</i>	Spiderwort
<i>Veronica officinalis</i>	Speedwell

Low Shrub

<i>Amelanchier obovalis</i>	Obovate Serviceberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Comptonia peregrina</i>	Sweet Fern
<i>Euonymus americanus</i>	Strawberry bush
<i>Gaylussacia baccata</i>	Black Huckleberry
<i>Gaylussacia frondosa</i>	Dangleberry
<i>Lyonia mariana</i>	Stagger-bush
<i>Prunus maritima</i>	Beach Plum
<i>Rhododendron atlanticum</i>	Dwarf Azalea

Plant Preferred Condition Listings

Plants for Part Sun, Moist (Cont'd.)

<i>Vaccinium angustifolium</i>	Late Lowbush Blueberry
<i>Vaccinium vacillans</i>	Early Lowbush Blueberry
<i>Viburnum acerifolium</i>	Maple-leaved Arrowwood

Medium Shrub

<i>Clethra alnifolia</i>	Sweet Pepperbush
<i>Cornus amomum</i>	Silky Dogwood
<i>Hamamelis virginiana</i>	Witch hazel
<i>Ilex glabra</i>	Inkberry
<i>Ilex laevigata</i>	Winterberry
<i>Ilex verticillata</i>	Winterberry Holly
<i>Itea virginica</i>	Tassel-white
<i>Leucothoe racemosa</i>	Fetterbush
<i>Lindera benzoin</i>	Spicebush
<i>Lyonia ligustrina</i>	Male-berry
<i>Myrica cerifera</i>	Southern Wax Myrtle
<i>Myrica pensylvanica</i>	Northern Bayberry
<i>Rhododendron canescens</i>	Sweet Azalea
<i>Rhododendron</i>	Pink Azalea
<i>Sambucus canadensis</i>	Common Elderberry
<i>Vaccinium corymbosum</i>	Highbush Blueberry
<i>Vaccinium stamineum</i>	Deerberry
<i>Viburnum dentatum</i>	Southern Arrowwood
<i>Viburnum nudum</i>	Naked Witherod
<i>Viburnum recognitum</i>	Smooth Arrowwood

Tall Shrub

<i>Aralia spinosa</i>	Devil's Walking Stick
<i>Ilex decidua</i>	Possum Haw
<i>Kalmia latifolia</i>	Mountain Laurel
<i>Viburnum prunifolium</i>	Black Haw

Tall Tree

<i>Acer negundo</i>	Box elder
<i>Acer rubrum</i>	Red Maple
<i>Acer saccharinum</i>	Silver Maple
<i>Betula nigra</i>	River Birch
<i>Carya glabra</i>	Pignut Hickory
<i>Castanea dentata</i>	American Chestnut

<i>Celtis occidentalis</i>	Hackberry
<i>Diospyros virginiana</i>	Common Persimmon
<i>Fagus grandifolia</i>	American Beech
<i>Fraxinus americana</i>	White Ash
<i>Fraxinus pennsylvanica</i>	Green Ash
<i>Liquidambar styraciflua</i>	Sweet Gum
<i>Liriodendron tulipifera</i>	Tulip Poplar
<i>Nyssa sylvatica</i>	Black Gum
<i>Platanus occidentalis</i>	American Sycamore
<i>Quercus phellos</i>	Willow Oak
<i>Quercus prinus</i>	Chestnut Oak
<i>Salix nigra</i>	Black Willow
<i>Ulmus rubra</i>	Slippery Elm

Understory Tree

<i>Amelanchier canadensis</i>	Canadian Serviceberry
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Cercis canadensis</i>	Eastern Redbud
<i>Chionanthus virginicus</i>	White Fringetree
<i>Cornus florida</i>	Flowering Dogwood
<i>Crataegus crus-galli</i>	Cockspur Hawthorn
<i>Crataegus viridis</i>	Southern Thorn
<i>Ilex opaca</i>	American Holly
<i>Magnolia virginiana</i>	Sweetbay Magnolia
<i>Sassafras albidum</i>	Sassafras

Vine

<i>Parthenocissus quinquefolia</i>	Virginia Creeper
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Plants for Shade, Moist Conditions

Fern/Fern Ally

<i>Asplenium platyneuron</i>	Ebony Spleenwort
<i>Dryopteris marginalis</i>	Marginal Shield Fern
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda regalis</i>	Royal Fern
<i>Polystichum acrostichoides</i>	Christmas Fern

Groundcover

<i>Asarum canadense</i>	Wild Ginger
<i>Hepatica americana</i>	Round-lobed Hepatica

<i>Mitchella repens</i>	Partridgeberry
<i>Sedum ternatum</i>	Mountain Stonecrop
<i>Uvularia sessilifolia</i>	Straw lily

Herbaceous

<i>Aquilegia canadensis</i>	Wild Columbine
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit
<i>Cimicifuga racemosa</i>	Snakeroot
<i>Dicentra eximia</i>	Wild Bleeding Heart
<i>Geranium maculatum</i>	Wild Geranium
<i>Heuchera americana</i>	Alumroot
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Mertensia virginica</i>	Virginia Bluebells
<i>Phlox divaricata</i>	Blue Phlox
<i>Podophyllum peltatum</i>	May-apple
<i>Spigelia marilandica</i>	Indian Pink
<i>Tiarella cordifolia</i>	Foamflower

Low Shrub

<i>Gaylussacia baccata</i>	Black Huckleberry
<i>Lyonia mariana</i>	Stagger-bush

Medium Shrub

<i>Clethra alnifolia</i>	Sweet Pepperbush
<i>Leucothoe racemosa</i>	Fetterbush
<i>Lyonia ligustrina</i>	Male-berry
<i>Sambucus canadensis</i>	Common Elderberry

Tall Tree

<i>Ulmus rubra</i>	Slippery Elm
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Understory Tree

<i>Amelanchier canadensis</i>	Canadian Serviceberry
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Cercis canadensis</i>	Eastern Redbud
<i>Chionanthus virginicus</i>	White Fringetree
<i>Cornus florida</i>	Flowering Dogwood
<i>Crataegus viridis</i>	Southern Thorn

Vine

<i>Parthenocissus quinquefolia</i>	Virginia Creeper
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Plant Preferred Condition Listings

NOTE: Plants listed for wet conditions vary widely in the amount of moisture they can tolerate in the soil. Some plants may need to live in the water, others may tolerate occasional flooding. References listed in this guide can provide further information on individual plant requirements.

Plants for Full Sun, Wet Conditions

Fern/Fern Ally

<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda regalis</i>	Royal Fern

Grass/Grass-like

<i>Andropogon gerardii</i>	Big Bluestem
<i>Carex stricta</i>	Tussock Sedge
<i>Juncus effusus</i>	Soft Rush
<i>Panicum virgatum</i>	Switchgrass
<i>Scirpus cyperinus</i>	Woolgrass
<i>Spartina alterniflora</i>	Salt Marsh Cordgrass
<i>Spartina patens</i>	Salt Meadow Hay
<i>Zizania aquatica</i>	Wild Rice

Herbaceous

<i>Acorus calamus</i>	Sweet Flag
<i>Caltha palustris</i>	Marsh Marigold
<i>Coreopsis rosea</i>	Pink Coreopsis
<i>Helianthus angustifolius</i>	Swamp Sunflower
<i>Hibiscus moscheutos</i>	Rose Mallow
<i>Iris versicolor</i>	Blue Flag
<i>Liatris spicata</i>	Gayfeather
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Pontederia cordata</i>	Pickerelweed
<i>Solidago rugosa</i>	Wrinkle Leaf Goldenrod

Low Shrub

<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Gaylussacia frondosa</i>	Dangleberry

Medium Shrub

<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Baccharis halimifolia</i>	High-tide Bush
<i>Cephalanthus occidentalis</i>	Button Bush
<i>Ilex verticillata</i>	Winterberry Holly
<i>Itea virginica</i>	Tassel-white
<i>Rhododendron viscosum</i>	Swamp Azalea
<i>Sambucus canadensis</i>	Common Elderberry

Tall Shrub

<i>Viburnum prunifolium</i>	Black Haw
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Tall Tree

<i>Acer negundo</i>	Box elder
<i>Acer rubrum</i>	Red Maple
<i>Acer saccharinum</i>	Silver Maple
<i>Betula nigra</i>	River Birch
<i>Carya cordiformis</i>	Bitternut Hickory
<i>Carya glabra</i>	Pignut Hickory
<i>Celtis occidentalis</i>	Hackberry
<i>Fraxinus pennsylvanica</i>	Green Ash
<i>Liquidambar styraciflua</i>	Sweet Gum
<i>Nyssa sylvatica</i>	Black Gum
<i>Pinus serotina</i>	Pond Pine
<i>Pinus taeda</i>	Loblolly Pine
<i>Platanus occidentalis</i>	American Sycamore
<i>Populus deltoides</i>	Eastern Cottonwood
<i>Populus heterophylla</i>	Swamp Cottonwood
<i>Quercus bicolor</i>	Swamp White Oak
<i>Quercus michauxii</i>	Swamp Chestnut Oak
<i>Quercus phellos</i>	Willow Oak
<i>Salix nigra</i>	Black Willow
<i>Taxodium distichum</i>	Bald Cypress

Understory Tree

<i>Alnus serrulata</i>	Smooth Alder
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Vine

<i>Parthenocissus quinquefolia</i>	Virginia Creeper
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Plants for Part Sun, Wet Conditions

Fern/Fern Ally

<i>Athyrium asplenoides</i>	Southern Lady Fern
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda regalis</i>	Royal Fern

Grass/Grass-like

<i>Andropogon gerardii</i>	Big Bluestem
<i>Carex stricta</i>	Tussock Sedge

Herbaceous

<i>Acorus calamus</i>	Sweet Flag
<i>Aquilegia canadensis</i>	Wild Columbine
<i>Arisaema triphyllum</i>	Jack-in-the-Pulpit
<i>Caltha palustris</i>	Marsh Marigold
<i>Chelone glabra</i>	Turtlehead
<i>Coreopsis rosea</i>	Pink Coreopsis
<i>Hibiscus moscheutos</i>	Rose Mallow
<i>Iris versicolor</i>	Blue Flag
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Pontederia cordata</i>	Pickerelweed

Low Shrub

<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Gaylussacia frondosa</i>	Dangleberry

Medium Shrub

<i>Clethra alnifolia</i>	Sweet Pepperbush
<i>Ilex verticillata</i>	Winterberry Holly
<i>Itea virginica</i>	Tassel-white
<i>Myrica pensylvanica</i>	Northern Bayberry
<i>Rhododendron</i>	Pink Azalea
<i>Sambucus canadensis</i>	Common Elderberry

Tall Shrub

<i>Viburnum prunifolium</i>	Black Haw
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Plant Preferred Condition Listings

Plants for Part Sun, Wet (Cont'd)

Tall Tree

<i>Acer negundo</i>	Box elder
<i>Acer rubrum</i>	Red Maple
<i>Acer saccharinum</i>	Silver Maple
<i>Betula nigra</i>	River Birch
<i>Carya glabra</i>	Pignut Hickory
<i>Celtis occidentalis</i>	Hackberry
<i>Fraxinus pennsylvanica</i>	Green Ash
<i>Liquidambar styraciflua</i>	Sweet Gum
<i>Nyssa sylvatica</i>	Black Gum
<i>Platanus occidentalis</i>	American Sycamore
<i>Quercus bicolor</i>	Swamp White Oak
<i>Quercus phellos</i>	Willow Oak
<i>Salix nigra</i>	Black Willow
<i>Taxodium distichum</i>	Bald Cypress

Understory Tree

<i>Amelanchier canadensis</i>	Canadian Serviceberry
<i>Crataegus viridis</i>	Southern Thorn

Vine

<i>Parthenocissus quinquefolia</i>	Virginia Creeper
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Plants for Shade, Wet Conditions

Fern/Fern Ally

<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda regalis</i>	Royal Fern

Herbaceous

<i>Aquilegia canadensis</i>	Wild Columbine
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit
<i>Lobelia siphilitica</i>	Great Blue Lobelia

Medium Shrub

<i>Clethra alnifolia</i>	Sweet Pepperbush
<i>Sambucus canadensis</i>	Common Elderberry

Understory Tree

<i>Amelanchier canadensis</i>	Canadian Serviceberry
<i>Crataegus viridis</i>	Southern Thorn

Vine

<i>Parthenocissus quinquefolia</i>	Virginia Creeper
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Common Name Index

COMMON NAME

SCIENTIFIC NAME

PLANT TYPE

Alder, Smooth	<i>Alnus serrulata</i>	Understory Tree
Alumroot	<i>Heuchera americana</i>	Herbaceous
Arrowwood, Maple-leaved	<i>Viburnum acerifolium</i>	Low Shrub
Arrowwood, Smooth	<i>Viburnum recognitum</i>	Medium Shrub
Arrowwood, Southern	<i>Viburnum dentatum</i>	Medium Shrub
Ash, Green	<i>Fraxinus pennsylvanica</i>	Tall Tree
Ash, White	<i>Fraxinus americana</i>	Tall Tree
Aster, New England	<i>Aster novae-angliae</i>	Herbaceous
Azalea, Dwarf	<i>Rhododendron atlanticum</i>	Low Shrub
Azalea, Pink	<i>Rhododendron periclymenoides</i>	Medium Shrub
Azalea, Swamp	<i>Rhododendron viscosum</i>	Medium Shrub
Azalea, Sweet	<i>Rhododendron canescens</i>	Medium Shrub
Bald Cypress	<i>Taxodium distichum</i>	Tall Tree
Bayberry, Northern	<i>Myrica pensylvanica</i>	Medium Shrub
Beardtongue	<i>Penstemon digitalis</i>	Herbaceous
Beebalm	<i>Monarda didyma</i>	Herbaceous

COMMON NAME

SCIENTIFIC NAME

PLANT TYPE

Beech, American	<i>Fagus grandifolia</i>	Tall Tree
Bergamot, Wild	<i>Monarda fistulosa</i>	Herbaceous
Birch, River	<i>Betula nigra</i>	Tall Tree
Black-eyed Susan	<i>Rudbeckia hirta</i>	Herbaceous
Blackberry, Sand	<i>Rubus cuneifolius</i>	Low Shrub
Bleeding Heart, Wild	<i>Dicentra eximia</i>	Herbaceous
Bluebells, Virginia	<i>Mertensia virginica</i>	Herbaceous
Blueberry, Early Lowbush	<i>Vaccinium vacillans</i>	Low Shrub
Blueberry, Highbush	<i>Vaccinium corymbosum</i>	Medium Shrub
Blueberry, Late Lowbush	<i>Vaccinium angustifolium</i>	Low Shrub
Bluestem, Big	<i>Andropogon gerardii</i>	Grass/Grass-like
Bluestem, Little	<i>Schizachyrium scoparium</i>	Grass/Grass-like
Box elder	<i>Acer negundo</i>	Tall Tree
Broomsedge	<i>Andropogon virginicus</i>	Grass/Grass-like
Butterflyweed	<i>Asclepias tuberosa</i>	Herbaceous
Button Bush	<i>Cephalanthus occidentalis</i>	Medium Shrub

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>PLANT TYPE</u>
Cardinal Flower	<i>Lobelia cardinalis</i>	Herbaceous
Cherry, Black	<i>Prunus serotina</i>	Tall Tree
Cherry, Choke	<i>Prunus virginiana</i>	Understory Tree
Chestnut, American	<i>Castanea dentata</i>	Tall Tree
Chinquapin	<i>Castanea pumila</i>	Understory Tree
Chokeberry, Black	<i>Aronia melanocarpa</i>	Low Shrub
Chokeberry, Red	<i>Aronia arbutifolia</i>	Medium Shrub
Columbine, Wild	<i>Aquilegia canadensis</i>	Herbaceous
Coneflower, Early	<i>Rudbeckia fulgida</i>	Herbaceous
Cordgrass, Salt Marsh	<i>Spartina alterniflora</i>	Grass/Grass-like
Coreopsis, Pink	<i>Coreopsis rosea</i>	Herbaceous
Cottonwood, Eastern	<i>Populus deltoides</i>	Tall Tree
Cottonwood, Swamp	<i>Populus heterophylla</i>	Tall Tree
Crab, Wild	<i>Pyrus coronaria</i>	Understory Tree
Creeper, Virginia	<i>Parthenocissus quinquefolia</i>	Vine
Dangleberry	<i>Gaylussacia frondosa</i>	Low Shrub
Deerberry	<i>Vaccinium stamineum</i>	Medium Shrub
Devil's Walking Stick	<i>Aralia spinosa</i>	Tall Shrub
Dogwood, Flowering	<i>Cornus florida</i>	Understory Tree
Dogwood, Silky	<i>Cornus amomum</i>	Medium Shrub
Elderberry, Common	<i>Sambucus canadensis</i>	Medium Shrub
Elm, American	<i>Ulmus americana</i>	Tall Tree
Elm, Slippery	<i>Ulmus rubra</i>	Tall Tree
Fern, Christmas	<i>Polystichum acrostichoides</i>	Fern/Fern Ally
Fern, Cinnamon	<i>Osmunda cinnamomea</i>	Fern/Fern Ally
Fern, Marginal Shield	<i>Dryopteris marginalis</i>	Fern/Fern Ally
Fern, Northern Maidenhair	<i>Adiantum pedatum</i>	Fern/Fern Ally
Fern, Royal	<i>Osmunda regalis</i>	Fern/Fern Ally
Fern, Sensitive	<i>Onoclea sensibilis</i>	Fern/Fern Ally
Fern, Southern Lady	<i>Athyrium asplenoides</i> , (<i>A. filix-femina</i>)	Fern/Fern Ally
Fetterbush	<i>Leucothoe racemosa</i>	Medium Shrub
Flag, Blue	<i>Iris versicolor</i>	Herbaceous
Flag, Sweet	<i>Acorus calamus</i>	Herbaceous
Foamflower	<i>Tiarella cordifolia</i>	Herbaceous
Fringetree, White	<i>Chionanthus virginicus</i>	Understory Tree
Gayfeather	<i>Liatris spicata</i>	Herbaceous
Geranium, Wild	<i>Geranium maculatum</i>	Herbaceous
Ginger, Wild	<i>Asarum canadense</i>	Groundcover
Goldenrod, Seaside	<i>Solidago sempervirens</i>	Herbaceous
Goldenrod, Silver Rod	<i>Solidago bicolor</i>	Herbaceous
Goldenrod, Wrinkle Leaf	<i>Solidago rugosa</i>	Herbaceous

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>PLANT TYPE</u>
Green-and-gold	<i>Chrysogonum virginianum</i>	Groundcover
Gum, Black	<i>Nyssa sylvatica</i>	Tall Tree
Gum, Sweet	<i>Liquidambar styraciflua</i>	Tall Tree
Hackberry	<i>Celtis occidentalis</i>	Tall Tree
Haw, Black	<i>Viburnum prunifolium</i>	Tall Shrub
Haw, Possum	<i>Ilex decidua</i>	Tall Shrub
Hawthorn, Cockspur	<i>Crataegus crus-galli</i>	Understory Tree
Hickory, Bitternut	<i>Carya cordiformis</i>	Tall Tree
Hickory, Mockernut	<i>Carya tomentosa</i>	Tall Tree
Hickory, Pignut	<i>Carya glabra</i>	Tall Tree
Hickory, Sandbark	<i>Carya pallida</i>	Tall Tree
Hickory, Shagbark	<i>Carya ovata</i>	Tall Tree
High-tide Bush	<i>Baccharis halimifolia</i>	Medium Shrub
Holly, American	<i>Ilex opaca</i>	Understory Tree
Holly, Winterberry	<i>Ilex verticillata</i>	Medium Shrub
Honeysuckle, Trumpet	<i>Lonicera sempervirens</i>	Vine
Hornbeam, American	<i>Carpinus caroliniana</i>	Understory Tree
Huckleberry, Black	<i>Gaylussacia baccata</i>	Low Shrub
Indian Pink	<i>Spigelia marilandica</i>	Herbaceous
Indiangrass	<i>Sorghastrum nutans</i>	Grass/Grass-like
Indigo, Blue False	<i>Baptisia australis</i>	Herbaceous
Indigo, Wild	<i>Baptisia tinctoria</i>	Herbaceous
Inkberry	<i>Ilex glabra</i>	Medium Shrub
Jack-in-the-pulpit	<i>Arisaema triphyllum</i>	Herbaceous
Joe-Pye Weed	<i>Eupatorium fistulosum</i>	Herbaceous
Laurel, Mountain	<i>Kalmia latifolia</i>	Tall Shrub
Liverleaf	<i>Hepatica americana</i>	Groundcover
Lobelia, Great Blue	<i>Lobelia siphilitica</i>	Herbaceous
Locust, Black	<i>Robinia pseudoacacia</i>	Tall Tree
Magnolia, Sweetbay	<i>Magnolia virginiana</i>	Understory Tree
Male-berry	<i>Lyonia ligustrina</i>	Medium Shrub
Mallow, Rose	<i>Hibiscus moscheutos</i>	Herbaceous
Maple, Red	<i>Acer rubrum</i>	Tall Tree
Maple, Silver	<i>Acer saccharinum</i>	Tall Tree
Marigold, Marsh	<i>Caltha palustris</i>	Herbaceous
May-apple	<i>Podophyllum peltatum</i>	Herbaceous
Meadow-sweet, American	<i>Spiraea latifolia</i>	Low Shrub
Meadow-sweet, Narrow-leaved	<i>Spiraea alba</i>	Low Shrub
Milkweed, Swamp	<i>Asclepias incarnata</i>	Herbaceous
Mulberry, Red	<i>Morus rubra</i>	Tall Tree
Naked Witherod	<i>Viburnum nudum</i>	Medium Shrub
New York Ironweed	<i>Vernonia noveboracensis</i>	Herbaceous

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>PLANT TYPE</u>
Oak, Black	<i>Quercus velutina</i>	Tall Tree
Oak, Black Jack	<i>Quercus marilandica</i>	Tall Tree
Oak, Chestnut	<i>Quercus prinus</i>	Tall Tree
Oak, Northern Red	<i>Quercus borealis</i>	Tall Tree
Oak, Pin	<i>Quercus palustris</i>	Tall Tree
Oak, Post	<i>Quercus stellata</i>	Tall Tree
Oak, Scarlet	<i>Quercus coccinea</i>	Tall Tree
Oak, Southern Red	<i>Quercus falcata</i>	Tall Tree
Oak, Swamp Chestnut	<i>Quercus michauxii</i>	Tall Tree
Oak, Swamp White	<i>Quercus bicolor</i>	Tall Tree
Oak, White	<i>Quercus alba</i>	Tall Tree
Oak, Willow	<i>Quercus phellos</i>	Tall Tree
Obedient Plant	<i>Physostegia virginiana</i>	Herbaceous
Partridgeberry	<i>Mitchella repens</i>	Groundcover
Paw Paw	<i>Asimina triloba</i>	Understory Tree
Pepperbush, Sweet	<i>Clethra alnifolia</i>	Medium Shrub
Persimmon, Common	<i>Diospyros virginiana</i>	Tall Tree
Phlox, Blue	<i>Phlox divaricata</i>	Herbaceous
Phlox, Creeping	<i>Phlox stolonifera</i>	Herbaceous
Phlox, Moss	<i>Phlox subulata</i>	Herbaceous
Pickernelweed	<i>Pontederia cordata</i>	Herbaceous
Pine, Loblolly	<i>Pinus taeda</i>	Tall Tree
Pine, Pitch	<i>Pinus rigida</i>	Tall Tree
Pine, Pond	<i>Pinus serotina</i>	Tall Tree
Pine, Shortleaf	<i>Pinus echinata</i>	Tall Tree
Pine, Virginia	<i>Pinus virginiana</i>	Tall Tree
Plum, Beach	<i>Prunus maritima</i>	Low Shrub
Poplar, Tulip	<i>Liriodendron tulipifera</i>	Tall Tree
Red Cedar, Eastern	<i>Juniperus virginiana</i>	Understory Tree
Redbud, Eastern	<i>Cercis canadensis</i>	Understory Tree
Rice, Wild	<i>Zizania aquatica</i>	Grass/Grass-like
Rush, Soft	<i>Juncus effusus</i>	Grass/Grass-like
Salt Meadow Hay	<i>Spartina patens</i>	Grass/Grass-like
Sassafras	<i>Sassafras albidum</i>	Understory Tree
Sea Oats	<i>Chasmanthium latifolium</i>	Grass/Grass-like
Sedge, Tussock	<i>Carex stricta</i>	Grass/Grass-like
Serviceberry, Canadian	<i>Amelanchier canadensis</i>	Understory Tree
Serviceberry, Obovate	<i>Amelanchier obovalis</i>	Low Shrub
Snakeroot	<i>Cimicifuga racemosa</i>	Herbaceous
Speedwell	<i>Veronica officinalis</i>	Herbaceous
Spicebush	<i>Lindera benzoin</i>	Medium Shrub

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>PLANT TYPE</u>
Spleenwort, Ebony	<i>Asplenium platyneuron</i>	Fern/Fern Ally
Stagger-bush	<i>Lyonia mariana</i>	Low Shrub
Stoncrop, Mountain	<i>Sedum ternatum</i>	Groundcover
Straw lily	<i>Uvularia sessilifolia</i>	Groundcover
Strawberry bush	<i>Euonymus americanus</i>	Low Shrub
Sumac, Dwarf or Ginger	<i>Rhus copallina</i>	Tall Shrub
Sumac, Staghorn	<i>Rhus typhina</i>	Tall Shrub
Sumac, Sweet	<i>Rhus glabra</i>	Medium Shrub
Sunflower, Swamp	<i>Helianthus angustifolius</i>	Herbaceous
Sweet Fern	<i>Comptonia peregrina</i>	Low Shrub
Switchgrass	<i>Panicum virgatum</i>	Grass/Grass-like
Sycamore, American	<i>Platanus occidentalis</i>	Tall Tree
Tassel-white	<i>Itea virginica</i>	Medium Shrub
Thorn, Southern	<i>Crataegus viridis</i>	Understory Tree
Tickseed	<i>Coreopsis verticillata</i>	Herbaceous
Turtlehead	<i>Chelone glabra</i>	Herbaceous
Vine, Trumpet	<i>Campsis radicans</i>	Vine
Virgins Bower	<i>Clematis virginiana</i>	Vine
Walnut, Black	<i>Juglans nigra</i>	Tall Tree
Wax Myrtle, Southern	<i>Myrica cerifera</i>	Medium Shrub
Willow, Black	<i>Salix nigra</i>	Tall Tree
Winterberry	<i>Ilex laevigata</i>	Medium Shrub
Witch hazel	<i>Hamamelis virginiana</i>	Medium Shrub
Woolgrass	<i>Scirpus cyperinus</i>	Grass/Grass-like

REFERENCES

- American Horticulture Society. *A-Z Encyclopedia of Garden Plants*. Christopher Brickell and Judith Zuk, eds. New York, DK Publishing, 1997.
- Armitage, Allan M. *Herbaceous Perennial Plants*. Athens, Ga., Varsity Press, 1989.
- Brown, Melvin L., Brown, Russell G. *Herbaceous Plants of Maryland*. Port City Press, Baltimore, Md., 1984.
- Brown, Melvin L., Brown, Russell G. *Woody Plants of Maryland*. Port City Press, Baltimore, Md., 1984.
- Dirr, Michael A. *Manual of Woody Landscape Plants*. Stipes Publishing Co., Champaign, Illinois, 1990.
- Hightshoe, Gary L. *Native Trees, Shrubs, and Vines for Urban and Rural America*. John Wiley & Sons, New York, 1988.
- Landscaping with Native Plants in Pennsylvania*. Department of Conservation and Natural Resources, Commonwealth of Pennsylvania, [n.d.].
- Native Plants for Wildlife Habitat*. Compiled by U. S. Fish and Wildlife Service, Chesapeake Bay Field Office, et al., November, 1995.
- Native Plants of Prince George's County, Maryland, 1997-1998*. Maryland National Capital Park and Planning Commission, Prince George's County Planning Department, 14741 Governor Oden Bowie Drive, Upper Marlboro, Md., 20772, 1998.
- Thompson, Louisa. *Control of Invasive Non-Native Plants: A Guide for Gardeners and Homeowners in the Mid-Atlantic Region*. Maryland Native Plant Society, 1998.
- Wasowski, Sally, and Andy Wasowski. *Gardening with Native Plants of the South*. Taylor Publishing Co., 1994.
- Thornhurst, Gwendolyn A. *Wetland Planting Guide for the Northeastern United States. Plants for Wetland Creation, Restoration, and Enhancement*. Environmental Concern, Inc., St. Michael's, Maryland, 1993.

GLOSSARY

- Annual** Plant that completes its life cycle in one growing season
- Bog** An acid water-saturated area with soil that has a large amount of peat and other organic matter
- Brackish** Slightly salty
- Crown** (1) growing point of a plant from which new shoots arise; (2) uppermost part of a tree or shrub
- Evergreen** Plant specimen that retains leaves for more than one growing season. As old leaves or needles fall, new ones replace them so tree is never without foliage
- Hardy** The ability of a plant to survive the minimum average winter temperatures in our region; winter-hardy or cold-hardy
- Herbaceous** Plant that dies to the ground at the end of the growing season
- Hybridize** Cross-breeding of two distinct species
- Invasive** Vigorous plant growth that rapidly overwhelms other species
- Marsh** Lowland flooded in wet weather, usually watery at all times
- Naturalized** A plant of foreign origin which establishes itself in its new habitat
- Ornamental** A plant used as a decorative piece in the landscape
- Perennial** Plant that lives for more than two growing seasons; usually applies to non-woody plants
- Shrub** A deciduous or evergreen perennial with multiple woody stems or branches, generally bearing branches from or near its base
- Tree** Woody perennial with a crown of branches developing from the top of a usually single stem or trunk
- Well-drained** Areas where rain water drains fairly quickly and puddles do not remain long after hard rains



Campsis radicans

Native Plants of Maryland

What, When and Where

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Spigelia marilandica

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