

CANOPY TREES

click on the highlighted [Plant Name](#) for pictures and even more information

COMMON/LATIN	HT.	ZONE	SUN	SOIL		COMPANIONS	NOTES
S. Sugar Maple <i>Acer barbatum</i>	40-60	6-9	shade/ full	moist	acid	tulip, white, willow oak, hickory	could be used as an understory tree
Red Maple <i>Acer Rubrum</i>	60-120	4-9	full/ partial	wet/dry	acid	river birch, post oak, sassafras, fringe tree, persimmon, black gum	found in many habitats fast growing
River Birch <i>Betula nigra</i>	50-90	6-9	partial/ full	wet/moist	acid	sweetgum, elm, sycamore, red maple, hackberry, willow, beech	will grow in sandy soils can be a litter problem fast growing
Pignut Hickory <i>Carya glabra</i>	70-80	6-9	partial/ full	moist/dry	acid	white, black, shumard, and willow oaks, tuliptree, maples, beech	sturdy, long-lived tree, hard to find commercially. be glad if you have one
Beech <i>Fagus grandiflora</i>	to 100'	5-9	partial/ shade	moist	acid	magnolia, tuliptree, most hardwoods	too majestic to crowd
Sweetgum <i>Liquidambar styraciflua</i>	60-120	5-9	partial/ full	wet/moist	acid	pinus, maple, birch, alder, oak, elm	sweetgum balls are hell on bare feet, messy on the driveway tolerant of most growing conditions, pioneer species, fast growing, good fall color
Tuliptree Tulip-poplar <i>Liriodendron tulipifera</i>	75-100	5-9	partial/ full	moist/ well drained	acid/ neutral	sourwood, basswood, hemlock, musclewood, beech, hickory, maples, sprucepine	messy with dropped twigs fast growing, needs rich soil
Black Gum <i>Nyssa sylvatica</i>	90-100	6-9	partial/ full	moist/ well drained	acid	longleaf pine, post, white oak, sassafras, dogwood, sweetgum, hickories, serviceberry, maples	can be an understory tree good fall color, fast growing
Sycamore <i>Plantus occidentalis</i>	70-140	5-9	partial/ full	moist/ well drained	acid	boxelder, sweetgum, maple, black willow	can be messy w/ dropped balls permanently moist soil is best very fast growing
White Oak <i>Quercus alba</i>	50-100	3-9	partial/ full	moist/ well drained	acid	maples, basswood, tuliptree, beech, red cedar, other oaks, loblolly, shortleaf pine	can go as close as 6' to a house slow growing, esp. when planted close together
Southern Red Oak <i>Quercus falcata</i>	to 100'	6-9	partial/ full	dry/moist	acid	post, black, live oaks, persimmon, beech, pines	grows in dryer, less fertile conditions
Northern Red Oak <i>Quercus rubra</i>	90-100	3-8	partial/ full	moist/wet	acid	oaks, hickories, beech, sweetgum	

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Willow Oak <i>Quercus phellos</i>	70-100	5-9	partial/ full	moist	acid	sweetgum, muscledwood, hickories, pond cypress, pond pine, water oak	fast growing, resilient, grouping, fastest growing oak , good near pavement
Overcup Oak <i>Quercus lyrata</i>	60-80			moist			a white oak of floodplains and bottomlands. Could fit in a narrow space
Shumard Oak <i>Quercus shumardii</i>	50-120	5-9	partial/ full	moist	neutral	s. red oak, sweetgum, loblolly	heat tolerant, red fall color
Winged Elm <i>Ulmus alata</i>	70 - 80	3-9	partial/ full	moist	neutral	white, post, blackjack oaks, green ash, gums	thrives in moist, fertile soil, but tolerant of most conditions clean - good by walk or drive
American Elm <i>Ulmus americana</i>	100		full	moist	acid	mixed hardwoods	full sun best, but tolerates shade. prefers moist, alluvial soil clean - good by walk or drive need a disease-resistant cultivar other plants grow poorly under it
CONIFERS							
Red Cedar <i>Juniperus virginiana</i>	40-60	3-9	partial/ full	dry	any/ basic	post, black oak, white ash, persimmon, redbud, spakleberry, sourwood, loblolly, shortleaf	good to start in full sun
Long-leaf Pine <i>Pinus palustris</i>	80-125	7-10	sun	moist to dry	acid	turkey oak, post oak, wax myrtle, yaupon, blueberries, bracken fern	well drained soil, usually associated with the coastal plane but will grow in the piedmont
White Pine <i>Pinus strobus</i>	to 80'	3-8	shade/ sun	moist/ well drained	acid	azaleas, rhododendrons, hollies...	specimens, groupings, borders, groves
Bald Cypress <i>Taxodium distichum</i>	69-100	4-11	partial/ full	moist/wet	acid	tupelo, red maple, sweetbay	specimens or groupings, fast growing, associated with standing water, but will grow almost anywhere, deciduous
Eastern Hemlock <i>Tsuga canadensis</i>	50	3-8	shade/ partial	moist to dry	acid	tuliptree, sugar maple, red maple, basswood, leucothoe, wild hydrangea	well-drained soil, specimens or groupings, slow growing

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COMMON/LATIN	HT.	ZONE	SUN	SOIL	COMPANIONS	NOTES

TREE LAYER 15' to 50'

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COMMON/ <i>Latin</i>	HT.	ZONE	SUN	SOIL		COMPANIONS	NOTES
Chalk Maple <i>Acer leocodermes</i>	to 30'	6-9	partial/ full	moist/dry	acid/ neutral	tuliptree, beech, maple, basswood	often multi-trunked
Alder hazel alder <i>Alnus serrulata</i>	10-20	5-8	partial/ full	wet/moist	acid	black willow, sweetgum, red maple, river birch	shallow roots, might form a thicket. plant in full sun, creekside, will thrive in shade
Serviceberry <i>Amelanchier arborea</i>	to 40'	5-9	partial/ full	moist/dry	acid	beech, tulip, dogwood, hemlock, sourwood, blackgum	supports many birds, has early spring flowers
Devil's Walkingstick <i>Aralia spinosa</i>	10-20	6-9	partial/ full	moist/dry	acid	sassafras, persimmon, black cherry, hawthorns, eastern red cedar...	good colonizer, needs some sun to flower, although good in deep woods. plant at edge of mowed area
Pawpaw <i>Asimina triloba</i>	to 25'	6-8	shade/ sun	moist	acid	beech, willow oak, holly, umbrella, sweet shrub, viburnum	colony forming
Ironwood, musclewood, <i>Carpinus caroliniana</i>	to 35'	5-9	partial/ shade	moist	acid	just about anything	slow growing, tolerates shade well
Redbud <i>Cercis canadensis</i>	to 40'	6-9	partial/ full	moist/dry	acid/ basic	persimmon, red cedar, sourwood, dogwood, sassafras, spicebush, serviceberry, troutlily, violets	plant on sunny side of canopy tree many cultivars, early pink flowers
Fringetree <i>Chionanthus virginicus</i>	to 30'	7-9	partial/ full	moist/dry	acid	pine, maple, sourwood, dogwood, mountain laurel, blueberries, sassafras	outstanding spring flowers, golden fall color, often multi-trunked
Dogwood <i>Cornus florida</i>	to 30'	6-9	partial/ full	well drained	acid	tulip, maple, holly, sassafras, witchhazel, viburnum	many cultivars available needs well prepared soil water during drought
Green Hawthorn <i>Crataegus viridus</i>	25-30	7-9	sun/ shade	moist/ well drained	acid	post oak, loblolly, shortleaf pine, sassafras, dogwood, persimmon, beautyberry...	many cultivars available
Persimmon <i>Diospyros virginiana</i>	small tree to 70'	6-10	partial/ full	moist/dry	acid/ basic	sourwood, dogwood, smooth sumac, cedar, redbud, sassafras	ripe fruits taste great, but fallen ones can make a mess on the sidewalk. good fall color can form a thicket - good for erosion control on a hot, dry slope
Witchhazel <i>Hamamelis virginiana</i>	15-20	5-8	partial/ shade	moist/dry	acid	deciduous canopy, mountain laurel, holly, dogwood, aster, goldenrod	dry, rich woods, floodplains
Carolina Silverbell <i>Halesia carolina</i>	to 50'	4-8	partial/ full	moist/ well drained	acid	oak, ironwood, bigleaf, arrowwood, sweetshrub, pawpaw	good deciduous understory sparse flowers in shade tolerates flooding

TREE LAYER 15' to 50'

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COMMON/Latin	HT.	ZONE	SUN	SOIL		COMPANIONS	NOTES
Possumhaw <i>Ilex decidua</i>	20-30	6-8	partial/ full	dry/ moist/wet	any	hardwoods, pines, American holly, musclewood, hawthorn, sassafras...	usually multi-trunked, might colonize, but rarely
Bigleaf Magnolia <i>Magnolia macrophylla</i>	40-50	5-9	shade/ sun	moist	acid	tuliptree, basswood	striking plant, cucumbertree (<i>M acuminata</i>) also good
Hophornbeam <i>Ostrya virginiana</i>	to 35'	4-9	shade/ sun	moist/dry	acid	pine, oak, sassafras, redbud	needs good drainage - alder and musclewood by streams, adaptable to different soils, sun and shade
Sourwood <i>Oxydendrum arboreum</i>	to 50'	4-9	partial/ full	moist/ well drained	acid	tulip, oak, maple, sassafras, dogwood, mountain laurel	good fall color good along edges
Smooth Sumac <i>Rhus glabra</i>	6-12		sun/ partial	dry	acid		excellent on open sites or woodland edges, erosion control, fast growing, clump forming autumn color
Sassafras <i>Sassafras albidum</i>	20' in unders tory	5-8	sun/ partial	dry	acid	persimmon post oak, American holly, sourwood, dogwood, musclewood, red maple, black gum...	often in thickets, good edge tree, fall color
Pond Cypress <i>Taxodium ascendens</i>	to 50'	6-11	partial/ full	moist/ well drained			will grow in standing shallow water, does not become massive like bald cypress
Sparkleberry <i>Vaccinium arboreum</i>	20-30	6-9	shade/ sun	moist/dry	acid	oak, pine, cedar, hawthorn, sassafras, wax myrtle, beautyberry	might colonize to form a thicket. related to highbush blueberry. it's a tree-sized blueberry
EVERGREEN							
Cliftonia <i>Cliftonia monophylla</i>	10-30	8	sun/ shade	moist/wet	acid/ very acid	pond cypress, pond pine, red bay, red bay, sweet bay, cinnamon fern...	forms a thicket
Titi <i>Cyrilla racemeflora</i>	10-30	6-9	sun/ partial	moist	acid	cypress, red maple, river birch	semi-evergreen does well in poorly drained soils, easy to grow, thicket- like in good conditions
Loblolly Bay <i>Gorgonia lasianthus</i>	30-60	8-9	sun/ partial	wet/moist	acid	longleaf, pond pines, bald, pond cypress, wax myrtle, sassafras, blueberry...	wet flatwoods, low hardwoods, could be a canopy tree in full sun
American Holly <i>Ilex opaca</i>	to 70'	5-9	shade/ full	we/ moist/dry	acid	dogwood, musclewood, pawpaw, rhododendrons, blueberries, red bay, blueberry	female has the red berries, but she'll need a boyfriend

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Southern Magnolia <i>Magnolia Gradiflora</i>	30-50	7-9	sun/ partial	moist/ well drained		Beech/maple pine/hardwood	can be somewhat invasive in piedmont forests
Sweet Bay Magnolia <i>Magnolia virginiana</i>	to 50'	5-9	sun/ partial	moist/wet	acid	swamp red maple, titi, swamp bay	does well in moderately wet to slightly dry soils semi-evergreen, many cultivars good along edges or narrow spaces
Wax Myrtle <i>Myrica cerifera</i>	10-20	7-9	full/ partial	wet/dry	acid	sweetbay, sparkleberry, yaupon, beauty bush, post oak,	fast growth, will tolerate many growing conditions fruit attracts birds, can form a thicket
Spruce Pine <i>Pinus glabra</i>	to 40'	7-9	sun/ shade	moist/ well drained	acid	beech, s. sugar maple, white oak, tuliptree, basswood	grouping in mostly shaded landscapes, heat tolerant, pioneers
Carolina Cherry-laurel <i>Prunus caroliniana</i>	to 40'	7-9	full/ partial	moist/ well drained			can form a screen
Eastern Arborvitae <i>Thuja occidentalis</i>	to 40'	3-8	partial/ full	moist to dry			hedges, screening

SHRUBS TO 15'

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COMMON/LATIN	HT	ZONE	SUN	SOIL		COMPANIONS	NOTES
Bottlebrush Buckeye <i>Aesculus parviflora</i>	6-8	7-8	full/ part	moist	acid/ basic	tuliptree, beech, oakleaf hydrangea	borders, massed in clumps
Red Buckeye <i>Aesculus pavia</i>	to 20'	6-9	full/ part	moist	acid	deciduous canopy, pines	slow growing
Devil's Walkingstick <i>Aralia spinosa</i>	10-20	6-9	full/ part	moist/dry	acid	sassafras, persimmon, black cherry, hawthorns, eastern red cedar...	good colonizer, needs some sun to flower, although good in deep woods. plant at edge of mowed area
Beautyberry <i>Callicarpa americana</i>	4-6	6-8	full/ shade	moist/dry	acid	pin. oak, dogwood	don't crowd. native hard to find but Asian cultivars available
Sweetshrub <i>Calycanthus floridus</i>	6-8	6-8	full/ part	moist	acid/ neutra l	oak, hickory, sourwood, dogwood, leucothoe, witchhazel, mountain laurel	shallow roots, might form a thicket
Buttonbush <i>Cephalanthus occidentalis</i>	10	4-9	full/ part	moist/wet		red maple, spicebush, cinnamon fern	needs moderate to consistent moisture, marshes, lake margins
Sweet Pepperbush <i>Clethra alniflora</i>	3-6	5-8	sun/ shade	wet	acid/ very acid	pine, maple, inkberry, sweetbay	colonizes to form a thicket extended summer blooms
Sweetspire <i>Itea virginica</i>	6-8	6-9	full/ part	dry/wet	acid	bald cypress, river birch, sweetbay, inkberry, winterberry...	colony forming many cultivars
Fothergilla <i>Fothergilla major</i>	2-5	5-7	full/ part	moist/dry	acid	silverbell, sweetbay, pines, tuliptree, pawpaw, witchhazel	slow grower, may form a clump
Strawberrybush <i>Euonymus americanus</i>	4-8	5-9	shade/ part	moist/ fertile	acid/ neutra l	dogwoods, viburnums, oaks, pines, almost everything	well drained soil, slow growing, but can form clumps. needs fertile soil
Oakleaf hydrangea <i>Hydrangea quercifolia</i>	6-8	6-8	shade/ part	moist/dry	acid	sparkleberry, sourwood, dogwood, luecothoe, pines, oaks	colonizes to form a thicket autumn color many cultivars
Wild hydrangea <i>Hydrangea arborescens</i>	2-5		shade	moist		American holly, silverbell, white oak, sweetspire, fothergilla...	will tolerate full sun can form large colonies does well with deep fertile loam

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Winterberry <i>Ilex verticillata</i>	6-10		full/ part	dry/wet	acid	spicebush, possumhaw, arrowwood viburnum, oakleaf hydrangea...	can make dense colonies bright red berries on female plants in winter grows well in heavy, poorly drained soils many cultivars
Spicebush <i>Lindera benzoin</i>	3-10	4-8	full/ shade	moist	acid	beech, holly, strawberrybush, magnolia, pine	moist woodland edges
Crabapple <i>Malus angustifolia</i>	10-15		full/ part	moist			thicket forming
Azalea <i>Rhododendron sp</i>	8	6-12	full/ shade	moist	acid	ferns, partridgeberry, mayapple, oaks, silverbell	colonizes to form a thicket many native varieties and cultivars needs sun to flower well
Mountain Stewartia <i>Stewartia ovata</i>	6-15		part		acid	beech, magnolia, tuliptree, sweetbay	well-drained fertile soil, slow growing, exotic flower - "southern camellia"
Snowbell <i>Styrax amaricanus</i>	6-15	6-9	shade/ part	moist/wet	acid/ very acid	bald cypress, sweetgum, beech, musclewood, ferns...	tolerates a wide range of soil types, solitary
Highbush Blueberry <i>Vaccinium corymbosum</i>	6-12	6-9	full/ part	moist	acid		colonizes to form a thicket many native varieties and cultivars
Arrowwood Viburnum <i>Viburnum dentatum</i>	8-15	3-8	sun/ shade	moist/wet	acid/ very acid	pine woodlands, red maple, titi, royal fern...	tolerates a most growing conditions except compacted soils, might colonize
EVERGREEN							
Florida Leucothoe <i>Argarista populariflora</i>	8-12	8-9	shade/ part	very moist	xacid	maple, pine, wax myrtle, blueberry, cinnamon fern, sensitive fern	damp, shady corner by a pond
Titi <i>Cyrilla racemeflora</i>	shrub to small tree	6-9	full/ part	moist	acid	cypress, red maple, river birch	semi-evergreen does well in poorly drained soils, easy to grow, thicket- like in good conditions
Inkberry <i>Ilex glabra</i>	4-8	5-9	sun/ shade	moist	acid	wax myrtle, bracken fern, longleaf pine, mountain laurel, loblolly, winterberry	pinelands and prairies can form thickets, screen, cultivars available, but hard to find

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COMMON/LATIN	HT	ZONE	SUN	SOIL		COMPANIONS	NOTES
Yaupon <i>Ilex vomitoria</i>	to 20'	6-9	sun/ shade	moist/wet	acid	red cedar, holly, wax myrtle, sparkleberry	shallow roots, might form a thicket, slow growing
Mountain Laurel <i>Kalmia latifolia</i>	6-15	5-9	sun/ shade	moist/dry	acid/ very acid	beech, white oak, tuliptree, rhododendron, strawberrybush, sweetshrub, paw paw.....	colonizes to form a thicket slow growing many cultivars available
Wax Myrtle <i>Myrica cerifera</i>	10-20	7-9	full/ part	wet/dry	acid	sweetbay, sparkleberry, yaupon, beauty bush, post oak,	fast growth, will tolerate many growing conditions fruit attracts birds, can form a thicket
Rhododendron <i>Rhododendron maximum</i>	10-15	5-6	shade/ part	moist	very acid	tulip, mountain laurel, leucothoe	colonizes to form a thicket
Spanish Bayonet <i>Yucca aloifolia</i>	5-10	8-11	full/ part	moist/dry	acid/ basic	longleaf pine, turkey oak, red cedar	will tolerate most conditions heat and drought tolerant can form colonies

LOW SHRUBS 1' - 5'

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COMMON/LATIN	HT	ZONE	SUN	SOIL		COMPANIONS	NOTES
Dwarf Fothergilla <i>Fothergilla gardenii</i>	2-3	5-8	full/part	moist	acid	silverbell, sweetbay, pines, tuliptree	slow grower, very showy
dwarf huckleberry <i>Gaylussacia dumosa</i>	4"-20"	5-9	full/part	wet/dry	acid/very acid	pines, oaks, azaleas, blueberries, rhododendron...	can colonize to form a groundcover, good in dry shady spots
Wild hydrangea <i>Hydrangea arborescens</i>	3-5	5b-8	part/shade	moist	acid/very acid	tulip, sourwood mountain laurel, sweetshrub, holly, leucothoe	will tolerate full sun can form large colonies does well with deep fertile loam
St. John's Wort <i>Hypericum frondosum</i>	3-4	6-7	part	moist/dry	acid	red cedar, oaks, hickories	grows in dry, difficult habitats
Virginia Sweetspire <i>Itea virginica</i>	3-4	6-9	full/part	moist/wet	acid/very acid	alder swamp bay, wax myrtle, highbush blueberry...	colony forming autumn color
Mapleleaf viburnum <i>Viburnum acerifolium</i>	4-5	4-8	part/shade	moist/dry	acid	partridgeberry, mayapple, christmas fern, green and gold...	colonize to form a thicket, does well in deep shade
<i>EVERGREEN</i>							
Doghobble <i>Leucothoe axillaris</i>	3-4	7-8	part/shade	moist/wet	acid	sweetbay, swampbay, max myrtle, clethra, highbush blueberry...	floodplains, thicket forming
Fetterbush <i>Lyonia lucida</i>	3-5	8-10	part/shade	moist	acid/very acid	gordonia, titi, hollies, cinnamon fern, leucothoe	moist, well-drained, sandy soils slope coverage
Dwarf Rhododendron <i>Rhododendron minus</i>	2-6	6-8	part/shade	moist	very acid	tuliptree, white oak, leucothoe, mountain laurel...	slow growing, rocky slopes
Evergreen blueberry <i>Vaccinium darowii</i>	6"-24"	8-9	full/part	moist/dry	acid/very acid	longleaf pine, titi, sweetbay, inkberry, blackgum, mountain laurel...	sandy soil, colonize to form a groundcover

SHADY GROWDCOVERS

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COMMON/LATIN	HT	ZONE	SUN	SOIL		COMPANIONS	NOTES
wild ginger <i>Asarum canadense</i>	3"-5" carpet	3-7	part/ shade	moist	acid	hardwoods, Solomon's seal, partridgeberry, Xmas fern, troutlily, Jack-in-the-pulpit	colonizes to form a groundcover, easy to grow, grows fast and covers territory, low, so good stage for ferns and flowers
green and gold Goldenstar <i>Chrysogonum virginianum</i>	2"-6" carpet	7-8	partial	dry/ moist	mildly acid	tuliptree, post oak, ebony spleenwort, Christmas fern, partridgeberry...	aggressive, not to be used w/other ground covers might be good with golden ragwort
Round-lobed Hepatica <i>Hepaticum americana</i>	3"-4"	5-8	part/ shade	moist/ dry	very acid	hardwoods, Solomon's seal, cohosh, foamflower...	best in a small space
Allegheny spurge <i>Pachysandra procumbens</i>	4"-9"	6-8	part/ shade	moist	acid	mayapple, Solomon's seal, bloodroot, silverbell, red buckeye.....	colonizes to form a groundcover, better than Japanese version
Foamflower <i>Tiarella cordiflora</i>	6"-20"	5-7	sun/ shade	moist	very acid/ acid	Xmas fern, Solomon's seal, Jack-in-the-pulpit, cohosh, mayapple, magnolia,	not clump forming, so plant close together
Spreading bellwort <i>Uvularia sessifolia</i>	6"-8"	4-8	sun/ shade	moist	acid	hardwoods, ferns and flowers	spreading bellwort colonizes to form a groundcover
EVERGREEN							
Pussytoes <i>Antennaria plantaginifolia</i>	2"	4-8	shade	dry	acid	pinces, oak, serviceberry, mountain laurel, bracken, beech, ebony spleenwort...	does well in lightly shaded dry landscapes, spreads from the roots
Galax <i>Galax urceolata</i>	3"-6"	6-7	part/ shade	moist/ dry	very acid	rhododendrons, mountain laurel, azaleas	needs really rich soil, most nurseries do not carry
Evergreen wild ginger <i>Hexastylis artifolia</i>	2"-4"	6-8	part/ shade	moist/ dry	very acid	rhododendrons, mountain laurel, azaleas, Christmas fern, foamflower, cohosh, partridgeberry, Jack-in-the-pulpit	not a groundcover, forms clumps, needs some space, slow growing
Running cedar <i>Lycopodium flabelliforme</i>	5"-10"	5"-10"	part/ shade	dry	acid	pinces, oak, Xmas fern, mayapple, foamflower	not picky, but hard to get established, gangbusters once established
Partridgeberry <i>Mitchella repens</i>	1"-2"	4-8	sun/ shade	moist	acid	hemlock, pine, tuliptree, mountain laurel, leucothoe....	adaptable, easy to grow
Lyreleaf sage <i>Salvia lyrata</i>	2"-4"	6-9	sun/ shade	dry	acid	oak, black-eyed susan, coneflower	easy to grow
Butterweed <i>Senecio aureus</i>	2"-4"	3-9	sun/ shade	moist/ dryish	acid	alder, sweetgum, riverbirch, oak, partridgeberry, lyreleaf sage	colonizes to form a groundcover

SHADY GROUNDCOVERS

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COMMON/LATIN	HT	ZONE	SUN	SOIL		COMPANIONS	NOTES
Smilax <i>Smilax pumila</i>	6"	8-9	shade	dry	poor	longleaf pine, oak, pawpaw, beautyberry	good for dry difficult, sandy soil - good for large sites

FERNS

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COMMON/LATIN	HT	ZONE	SUN	SOIL		COMPANIONS	NOTES
Marginal fern <i>Dryopteris marginalis</i>	20"	5-9	shade/ part	moist	acid	hardwoods, Xmas fern, troutlily, Solomon's seal	popular with landscapers
Christmas fern <i>Polystichum acrostichoides</i>	18"-24"	5-10	shade/ part	moist	acid	hardwoods, hemlock, foamflower, green and gold, ebony spleenwort...	forms clumps, not groundcover, evergreen
Maidenhair Fern <i>Adiantum pedatum</i>	1'-2'	4-8	shade	moist	acid	maple, tuliptree, ferns and flowers	needs cool, moist woods, picky, needs water
Ebony Spleenwort <i>Asplenium platyneuron</i>	12"-18"	5-9	shade/ part	moist/dry	acid/ basic	tuliptree, post oak, Christmas fern, pussy toes, green and gold...	forms clumps, not groundcover, can take more sun than most ferns
Lady Fern <i>Athyrium filix-femina</i>	1.5'-3'	6-8	patial	moist	acid/ basic	ferns and flowers, American Holly	can be aggressive, needs occasional watering
Sensitive fern <i>Onoclea sensibilis</i>	1'-2'	4-8	shade/ part	wet/moist	acid	pine, wax myrtle, cinnamon fern...	colonizes, groundcover in wet places
Cinnamon fern <i>Osmunda cinnamomia</i>	2'-3'	4-11	sun/ shade	wet/moist	acid	maple, blueberry, ferns...	accent plant, not groundcover, good in poor drainage
Royal Fern <i>Osmunda regalis</i>	2'-3'	3'-4'	sun/ shade	wet/moist	acid	most woodlands, ferns and flowers	best in lightly shaded, moist, not wet - an accent fern
Bracken <i>Pteridium aquilinum</i>	1'-4'	all	shade/ part	dry/moist	acid	longleaf pine, post oak, sparkleberry, sassafras...	- very aggressive - fern of last resort. not w/ other ferns good in dry, thin woodland, drought tolerant
New York Fern <i>Thelpteris noveboracensis</i>	12"-18"	5-7	shade/ part	moist	acid	maples, beech, Solomon's seal, Xmas fern, Jack in the pulpit...	slow spreading
Netted chain fern <i>Woodwardia areolata</i>	1'	5-9	shade/ part	moist/wet	very acid	red maple cinnamon fern, blueberry, wax myrtle	wet woods, floodplains
Southern shield fern <i>Dryopteris normalis</i>	3'		full/ shade	moist			needs water in full sun spreads easily, but not aggressive

VINES

click on the highlighted [Plant Name](#) for pictures and even more information

COMMON/LATIN	HT	ZONE	SUN	SOIL		COMPANIONS	NOTES
Crossvine <i>Bignonia capreolata</i>	climbs	7-9	full/ part	moist/dry	acid	swampbay, post oak, red cedar...	a high climber, but also can be a groundcover
Virginia Creeper <i>Parthenocissus quinquefolia</i>	climbs	5-11	sun/ shade	moist/dry	any	piners, oaks, beech, tuliptree	a high climber, but also can be a groundcover
Passionflower <i>Passiflora incarnata</i>	low	7-10	full/ part	moist/dry	any	loblolly, sweetgum, red cedar	can colonize to form a groundcover, not a high climber
Coral Honeysuckle <i>Lonicera sempervirens</i>	3-10	4-10	sun				will look good on you mailbox