

Plant Type	Botanical Name	Common Name	Exposure	Season of Interest	Size	Birds	Attracts Humming birds	Butterfly	Deer	Drought	Native	Description
Evergreen	Gaultheria procumbens 'Redwood'	Wintergreen	Partial Shade to Shade	Year Round	6-8" x 12-36"	NO	NO	NO	NO	NO	YES	<p>'Redwood' has delicate light pink flowers that are followed by bright red berries that are held on the plant through winter.</p> <p>Native evergreen low-growing groundcover that has scarlet berries. Foliage smells of wintergreen and leaves develop reddish tinge in cold weather. Habit is procumbent and horizontal spreading slowly. Fine underused native evergreen groundcover good for woodlands.</p> <p>Wintergreen likes light to moderate shade, organic acidic soils with some moisture but adaptable to conditions.</p>
Evergreen	Taxus canadensis	Canada Yew	Partial Shade to Shade	Year Round	5' x 10'	YES	NO	NO	NO	NO	YES	<p>Canada yew is a low growing shrub or ground cover, 3-6 ft. tall and twice as wide, with flat, narrow needles that are dark green above and pale green below. Evergreen foliage takes on a reddish-brown tint in winter. Spreading limbs dips at the tips. Bright-red, berry-like fruit grows at the tips of the branches.</p> <p>Ecologically, Canada yew can be described as an understory shrub of late successional forests. Like other yews, it is a very shade-tolerant species.</p> <p>The fleshy red fruit is eaten by many birds, including ruffed grouse, cedar waxwing, and robin.</p>

Evergreen	Thuja x 'Green Giant'	Hybrid Arborvitae	Sun to Partial Shade	Year Round	50' x 10'	NO	NO	NO	YES	YES	NO	An adaptable "giant," it tolerates a wide range of soil and hardiness zones and is not troubled by significant pest or disease problems.  'Green Giant' is ornamentally appealing as a single specimen, as a screen, or as a living frame for your special landscape.
Fern	Polystichum acrostichoides	Christmas Fern	Partial Shade to Shade	Year Round	18-24"	NO	NO	NO	YES	NO	YES	Native throughout the North American woodlands, Christmas fern derives its name from its evergreen foliage. The new fronds emerge in spring covered with silvery hairs, then become a glossy green.  Happy in average, well-drained soil. Withstands considerable abuse once established.
Fern	Polystichum polyblepharum	Tassel Fern	Partial Shade	Year Round	2' x 2'	NO	NO	NO	NO	NO	NO	This evergreen fern is considered one of the most beautiful ferns in cultivation. Shiny dark green fronds with a paler green on the reverse side. Tassel fern grows in a luxuriant vase-shaped clump similar to a cycad. The fiddleheads flip over backwards to form tassels as the newly emerging fronds unfurl, hence the common name of tassell fern. Tassels disappear as fronds flatten with maturity.  Easily grown in organically rich, consistently moist, well-drained loams in part shade to full shade. Consider planting rhizome at an angle to help combat potential crown rot problems which most often occur in poorly drained soils.  Use this beauty in a shady border or woodland garden where its shiny foliage adds luster. Native to Japan and Korea.

Groundcover	Hakonechloa macra 'Aureola'	Japanese Forest Grass	Sun to Partial Shade	Year Round	12" x 15-20"	NO	NO	NO	YES	YES	NO	<p>One of the few grasses that tolerates shade, Hakonechloa forms a graceful colorful groundcover or specimen plant. Slender stems hold bright yellow foliage with thin forest green stripes having the effect of a tiny bamboo. The arching leaves are further accented in early fall with a red-pink tint.</p> <p>Slow spreading and non-invasive it will do best in partially shaded, moist and rich soil areas.</p>
Groundcover	Schizachyrium scoparium 'Standing Ovation'	Bluestem Grass	Full Sun	Year Round	3-4' x 1'	NO	NO	NO	YES	YES	YES	<p>This little bluestem is remarkable for its very tight, upright habit, its thick blades, great drought resistance, and lovely colors. Red tips transition through purple down to blue-green at the base. Beautiful even in winter, when its fine, upright foliage takes on a reddish amber tone.</p> <p>It tolerates a wide range of growing conditions including poor, dry soils. Cut back in early spring to make way for new growth. It will self-seed and come back larger every year to fill an area, but this spread is slow and never invasive.</p> <p>Black walnut tolerant.</p>

Tree	Franklinia alatamaha	Franklin Tree	Sun to Partial Shade	Year Round	10-20' x 6-15'	NO	NO	NO	NO	NO	YES	<p>Small native tree or shrub with upright spreading branches. Flowers are 3.5" across, showy, white and fragrant. They appear in late July to August. Handsome fall foliage can be spectacular orange to red to purple. Flowering often continues into fall and is spectacular against the fall colored foliage. Seedpods, which persist on the branches through the winter months are unusually looking, 5-valved capsules.</p> <p>Philadelphia's John Bartram found this tree in 1770 along the banks of the Altamaha River in Georgia and collected a few for his garden. This plant has not been seen in the wild since 1790. It is believed that all plants in commerce today are descendents of those collected by Bartram.</p>
Tree	X Gordlinia grandiflora	Mountain Gordlinia	Full Sun	Year Round	30' x 15'	NO	NO	YES	NO	NO	YES	<p>An absolute must-have for every fine garden, this new bigeneric hybrid combines the best traits of our treasured Franklinia alatamaha (now believed extinct in the wild) with those of Gordonia lasianthus, the beloved Loblolly Bay.</p> <p>Mountain Gordlinia is a small, beautifully shaped evergreen tree with large, semi-cupped 3-4" white blooms, rich orange and red fall foliage, vigorous growth, and irresistible appeal. It is more cold-hardy, longer-lived, and disease-resistant than its parents.</p> <p>Introduced by Dr. Tom Ranney of North Carolina State University, Mountain Gordlinia is certain to become a prized specimen in the best gardens. Give it full sunshine and good soil drainage. USDA Hardiness Zones 6-9.</p>

Perennial	Bergenia 'Winter Glow' ('Winterglot')	Hybrid Bergenia	Sun to Partial Shade	Year Round	12"	NO	NO	NO	YES	NO	NO	Thick, leathery, rounded, pinkish leaves spread out from a central point. Flower scapes rise above the foliage in April-May with pink-red flowers. Foliage tends to be evergreen, but turns a glowing red color during the winter months, especially in warmer winters.
Perennial	Mitchella repens	Partridge Berry	Part to Full Shade	Year Round	1-2"	NO	NO	NO	NO	NO	NO	Our native partridgeberry forms a wonderful groundcover in the woodland garden. In the winter the leaves of this evergreen plant provide a perfect setting for the small red berries. Pairs of small white flowers are fragrant and bloom in spring to early summer.  Prefers moist, shady soil.
Perennial	Pachysandra procumbens	Alleghany Pachysandra	Sun to Partial Shade	Year Round	6-8"	NO	NO	NO	YES	NO	YES	Similar in form to the Japanese pachysandra one sees everywhere, except much more interesting. Leaves are a dull green, sometimes mottled with lighter flecks.  Barely noticeable flowers are produced as early as March and perfume the air with their delicate fragrance.  <i>A wonderful native groundcover</i>
Perennial	Sempervivum Hardy mix	Hybrid Houseleek	Full Sun	Year Round	6"	NO	NO	NO	NO	NO	NO	This is a mixed selection of hardy plants. Sempervivum spreads slowly to form a dense mat.  Best in well drained sandy or gritty soil, otherwise subject to 'crown rot' with winter wet. Use in containers, rock or wall gardens, on stony banks and groundcover.  Excellent for strawberry jars and other containers. Attractive at garden's edge as well.

Perennial	Stachys byzantina 'Silver Carpet'	Lamb's Ear Betony	Sun to Partial Shade	Year Round	4-6" x 9- 18"	NO	NO	NO	YES	NO	<p>'Silver Carpet' is a hybrid of the species which is flowerless.</p> <p>It won't seed itself all over the garden and will perform best in a dry, well-drained soil.</p> <p>Leaves are evergreen in warm climates, but will depreciate considerably in harsh winters. This cultivar is perhaps most noted for the fact that it rarely produces flower spikes.</p> <p>Dense rosettes of woolly, tongue-shaped, gray-green leaves (to 4" long) spread by runners.</p>
Shrub	Clethra alnifolia 'Hummingbird'	Summersweet Clethra	Sun to Partial Shade	Year Round	3-4'	NO	NO	YES	YES	NO	<p>Clethra alnifolia 'Hummingbird' is a white-flowered shrub with glossy very dark green leaves. Flowers are fragrant and are produced freely in July and August. Growth habit is compact and mounded. Fall color is golden-yellow.</p> <p>This plant received the Pennsylvania Horticultural Society Gold Medal Award as well as other prestigious awards. It is an outstanding performer. Use it massed, in the shrub border, or in foundation plantings.</p> <p>Prefers moist, acid soil supplemented with organic matter.</p>

Shrub	Clethra alnifolia 'Ruby Spice'	Summersweet Clethra	Sun to Partial Shade	Year Round	6-8'	NO	NO	YES	YES	NO	YES	<p>'Ruby Spice' clethra is an oval, round-topped, erect, dense shrub, often suckering to form dense colonies. Fragrant pink flowers are borne in 2-6" long clusters on the tips of branches in July and August. Lustrous medium to deep green leaves turn pale yellow to rich golden brown in fall.</p> <p>Certainly one of the best native shrubs for summer color and fragrance.</p> <p>Prefers a moist, acid soil that has been supplemented with organic matter; grows naturally in wet places. Tolerant of salty conditions.</p>
Shrub	Cornus sericea (stolonifera) 'Arctic Fire'	Redosier Dogwood	Sun to Partial Shade	Year Round	4-5' x 4- 5'	YES	NO	YES	YES	NO	YES	<p>Arctic Fire® dogwood has beautiful red stems and a compact habit and is at its best in the winter sunlight. This dwarf variety reaches just 3-5' feet rather than the 8-10' of conventional red-twig dogwood.</p> <p>Bright red stems in winter add color to the landscape. The best red color appears on one and two year old stems; older stems will turn corky and brown.</p> <p>Its smaller size makes this variety a great breakthrough for smaller gardens or residential landscapes. Tolerates a wide range of soil and light conditions. Native to North America.</p> <p>Synonymous with and formerly known as Cornus stolonifera.</p>

Shrub	Cornus sericea (stolonifera) 'Baileyi'	Redosier Dogwood	Sun to Partial Shade	Winter	6-9' x 6-9'	NO	NO	NO	YES	NO	NO	<p>Cornus sericea 'Baileyi' is a loose broad spreading multi-stemmed shrub with lush green leaves in summer, purple-red in fall. Flowers and fruit are milky white. The plant's most interesting feature is its rich dark-red to blood-red stem color in winter. The color is great against dark evergreens or mixed with sericea 'Flaviramea' or sericea 'Cardinal'.</p> <p>Prefers rich, moist soil in a sunny location. Old stems should be cut to the ground to rejuvenate the plant and maintain the beautiful red color.</p>
Shrub	Euonymus atropurpurea var. atropurpurea	Burning Bush	Sun to Partial Shade	Year Round	12-24' x	YES	NO	NO	NO	YES	NO	<p>This native shrub is also referred to as burning bush with its orange-red fall color and attractive rosy-pink fruit capsules that persist into winter. But don't confuse this plant with the common winged euonymus, Euonymus alatus.</p> <p>This burning bush is very shade tolerant, yet it grows well and becomes an attractive dense specimen in full sun. Can be grown in clump form or pruned up to form an attractive 8-12 foot small tree. Flowers are purple in May to June and then form orange/red fruits in September to October.</p>
Shrub	Ilex verticillata 'Southern Gentleman' (male)	Winterberry Holly (male)	Sun to Partial Shade	Winter	7' x 7'	YES	NO	NO	NO	NO	YES	<p>Introduced by Robert Simpson, this male pollinator is a good match for the "southern" types of winterberry hollies including 'Cacapon', 'Shaver', 'Sparkleberry', 'Winter Red', and 'Winter Gold'.</p>

Shrub	Ilex verticillata 'Winter Gold'	Winterberry Holly	Sun to Partial Shade	Winter	7' x 7'	YES	NO	NO	NO	NO	YES	<p>The winterberry holly is a true holly that loses its leaves in the fall, but retains its berries well into winter, creating a splash of color in an otherwise drab winter landscape. A rounded, multi-stemmed shrub. The selection 'Winter Gold', a branch sport of 'Winter Red', bears yellowish tinged pinkish orange fruit. The berry set on female plants is as bountiful and persistent as 'Winter Red'.</p> <p>The blooms come late, so it requires a late-blooming male as a pollinator (such as 'Southern Gentleman'). Prefers moist, acid (pH 4.5-6.5), high organic matter soils.</p>
Shrub	Jasminum nudiflorum	Winter Jasmine	Sun to Partial Shade	Winter	3-4' x 4-7'	NO	NO	NO	YES	YES	NO	<p>Winter Jasmine is a great plant for problem banks and to soften walls. Bright yellow flowers are a beautiful surprise during the winter months. Its habit is mounded and spreading with slender angled stems, green when young turning gray-brown with age. Leaves are a deep glossy green in summer.</p> <p>It prefers well-drained soil but is very adaptable to soil type. Cut back hard every three years to rejuvenate.</p> <p>Layer to encourage colonizing</p>
Tree	Acer griseum	Paperbark Maple	Sun to Partial Shade	Year Round	20-25'	NO	NO	NO	NO	NO	NO	<p>The paperbark maple's compact habit makes it an excellent choice for the smaller garden. Reddish-brown bark that peels away from the stem like paper not only gives the tree its common name, but provides a visual accent in the garden all year long, especially in winter. Bronze, russet-red or red fall color makes for a fantastic display each autumn.</p> <p>The paperbark maple is adaptable to varied soils and soil pH. It prefers a well drained and moist soil but performs well in clay soil as well.</p>

Tree	Chionanthus virginicus	White Fringetree	Sun to Partial Shade	Year Round	12-20' x 12-20'	YES	NO	NO	NO	NO	YES	<p>White Fringetree is one of our most beautiful native trees. Michael Dirr writes "I would like to make a case for this as the national shrub for even dogwood does not carry itself with such refinement, dignity and class..." Enjoy masses of soft fragrant flowers in spring that drip from all the branches, followed by birds flocking to dark blue fruit in fall.</p> <p>It prefers a moist, fertile, acid soil.</p>
Tree	Ostrya virginiana	Hop Hornbeam	Sun to Partial Shade	Year Round	30' x 50'	NO	NO	NO	NO	NO	YES	<p>Understory tree in dry woodlands that has bark gray-brown and forms vertical strips which exfoliate. The trunk and main branches develop a fluted or "muscle-like" appearance. Bark and trunk features are ornamentally attractive.</p> <p>Small inflated pods in clusters with a hard nutlet inside. Fruit clusters look like hops, hence the common name Hop Hornbeam</p> <p>Best in slightly acid soil that is moist, cool and fertile. Can tolerate dry gravelly soils in partial shade once established. Not tolerant of salt at all; avoid roadside or seaside uses. Can be slow growing.</p>