

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistant	Drought Tolerant	Native
Woody: Vine	<i>Lonicera sempervirens</i> 'Major Wheeler'	Trumpet Honeysuckle	Summer to Fall	Sun to Partial Shade	3-8' x 1-10'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

This native honeysuckle begins flowering in June and continues into fall--and this one is really really red. Garden trials have demonstrated that this is the most profuse bloomer of its species and with its mass display of thin tubular, red-orange flowers from late spring through the end of summer and highly disease resistant foliage, 'Major Wheeler' is a low care, high color addition to the landscape. Needs a little support in the garden, or let it scramble over a nearby large shrub. Found in sunny clearings and along the edges of woodlands, though it is fuller and more floriferous in full sun. Will grow in most soil types. Prefers a moist - well drained soil.

Woody: Tree-Ornamental	<i>Cercis canadensis</i> 'Appalachia'	Eastern Redbud	Early Spring	Shade to Partial Shade	15'-25' x 20-35'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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This small native tree has great charm. This cultivar is a new introduction from Dr. Max Byrkit. The early spring buds are deep red-purple opening to almost red. Flowers are effective for two to three weeks. It can be used in wooded, naturalized settings, in the shrub border or in groupings. Try it with 'Alba' or 'Forest Pansy' eastern redbud. It is very adaptable to many soil types but does not tolerate lack of water or too wet soils. Fertilize and water when needed to keep the plant vigorous.

Woody: Shrub	<i>Calycanthus floridus</i> 'Athens'	Common Sweetshrub	Spring to Fall	Sun to Partial Shade	4-8' x 4-8'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Calycanthus floridus 'Athens' bears yellow flowers with an enticing fruity fragrance. The habit of growth is dense and rounded. Flowers are born on current growth, so do desired pruning after flowering. Be sure to incorporate this carefree plant where fragrance can be enjoyed. Sweetshrub is easy to grow in average soil, is easy to care for and is essentially pest-free! Likes moist soils so water when dry but can survive periods of drought if necessary.

Woody: Shrub	<i>Clethra alnifolia</i> 'Sixteen Candles'	Summersweet Clethra	Summer	Sun to Partial Shade	3-3.5'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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This cultivar was selected from a seedling of *Clethra alnifolia* 'Hummingbird'. It exhibits the compact habit and strong stem structure of its parent plant. It holds its flowers upright like candles on a cake which inspired its name. They are white coming in late June and early July. The spent inflorescences add interest through winter. Easily grown in average, medium to wet soils in full sun to part shade. Prefers part shade and consistently moist, acidic, sandy soils. Soils should not be allowed to dry out.

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Woody: Shrub	Cornus amomum	Silky Dogwood	Late Spring	Sun to Partial Shade	6'-12' x 6'-12'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>A great shrub for wildlife! White flat-topped flower clusters attract butterflies and pollinators while the blue fruits in late summer are an important food source for many songbirds. Reddish-brown stems add winter interest. Does particularly well in moist areas, so it would be a great addition to your yard for those soggy areas that are difficult to find good plantings for. Its branches have a tendency to root in wet soil, creating thickets which are great for wildlife habitat. Good selection for moist woodlands, naturalized areas, along steams/ponds or for erosion control.</p>											
Woody: Shrub	Cornus sericea (stolonifera) 'Arctic Fire'	Redosier Dogwood	Year Round	Sun to Partial Shade	4-5' x 4-5'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<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. 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. 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. Synonymous with and formerly known as Cornus stolonifera.</p>											
Woody: Shrub	Hamamelis vernalis 'Kohankie Red'	Vernal Witchhazel	Winter	Sun to Partial Shade	7-9' x 8-10'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Hamamelis vernalis 'Kohankie Red' is a medium to large deciduous shrub with fragrant, reddish-purple flowers in mid to late winter. Each flower consists of 4 ribbon-like, curly, strap-shaped petals with dull purple calyces. Flowers in axillary clusters prior to the emergence of the foliage. Superior winter-flowering shrub for the landscape in borders, and woodland gardens. Easily grown in average, medium moisture, well-drained soils in full sun to part shade. Best flowering is in full sun. Prefers moist, acidic, organically rich soils.</p>											
Woody: Shrub	Hamamelis vernalis 'Purple Ribbons'	Vernal Witchhazel	Early Spring	Sun to Partial Shade	10' x 10'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>'Purple Ribbons' is a medium-sized shrub or small tree with a round habit. Leaves are initially light green changing to a dark green then to yellow-orange in the fall. Fragrant, lavender-purple flowers are freely produced in very early spring. These beautiful blooms of wavy ribbon-like petals are held over an extended period of time. As the leaves develop the flowers fade, followed by inconspicuous woody seed capsules. Prune after flowering in the spring to control shape and size if desired. Pleasing yellow-orange leaf color in fall. Easily grown in average, medium moisture, well-drained soils in full sun to part shade. Best flowering is in full sun. Prefers moist, acidic, organically rich soils.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Woody: Shrub	Ilex verticillata 'Winter Red'	Winterberry Holly	Fall to Winter	Sun to Partial Shade	9' x 8'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<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 Red' bears intense red fruit in amazingly bountiful quantities. Berries reliably persist through winter, well into spring. Fruit is often consumed by hungry Cedar Waxwings once they return from their winter "vacation". 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>											
Woody: Shrub	Itea virginica 'Merlot'	Virginia Sweetspire	Spring to Fall	Sun to Shade	3-4' x 4'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This lovely, compact growing, dwarf Itea has a great shape and pure white, fragrant, 2-6" sweetspire flowers that bloom in the summer. The fall brings a great show of burgandy foliage. 'Merlot' is a medium to fast grower given adequate nutrition and moisture. It prefers moist, fertile soils and will even tolerate wet areas. The flowers grow on the previous season's wood so prune after the blooming period is over.</p>											
Woody: Shrub	Lindera benzoin	Spicebush	Spring to Fall	Sun to Partial Shade	6-12' x 6-12'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>A deciduous shrub native to the Northeast, Spicebush is good for naturalizing or for the garden border. Greenish-yellow flowers wake up the spring landscape in April. Small red fruits, on the female plant, are especially enjoyed by birds in the Fall. Female plants need a male pollinator in order to set fruit, however. Fall color is a good clear yellow, especially when grown in full sun. Stems, fruit and leaves emit a fragrance similar to "Old Spice" when bruised. The larva (caterpillar) of the spicebush swallowtail butterfly feeds on the leaves of this shrub. Lindera is named for the Swedish botanist, Johann Lindler. Prefers a moist, acid, well-drained soil. Tolerates dense shade and clay soils.</p>											
Woody: Shrub	Morella (Myrica) pensylvanica	Bayberry	Year Round	Sun to Partial Shade	6-10' x 6-10'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Morella (Myrica) pensylvanica is a handsome, aromatic, native shrub that is attractive in the landscape all year long. Berries on female plants provide the fragrance for bayberry candles. This is a useful shrub for massing in borders, erosion control for highway plantings and for areas where poor soil is a problem. Prefers a sandy, acidic soil, but is adaptive to a wide range of soil pH; tolerates wind and salt spray.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Woody: Shrub	Photinia (Aronia) arbutifolia (pyrifolia) 'Brilliantissima'	Red Chokeberry	Spring to Fall	Sun to Partial Shade	6-8' x 3-5'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Red Chokeberry is an excellent upright, spreading-suckering, native shrub for a landscape that demands easy care and high interest. Small white cluster of flowers in the spring followed by 1/4" fruit which turn bright red in the fall and persist thru November. Lustrous deep green leaves turn brilliant red in the fall. This cultivar has been selected for superior blossoms, foliage, fall color and fruit color. Aronias prefer soils with adequate drainage but are well adapted to many soil types, including poor soils.

Woody: Shrub	Rhus aromatica 'Gro-Low'	Fragrant Sumac	Spring to Fall	Sun to Partial Shade	2' x 6-8'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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This selection has a low, wide-spreading habit with excellent glossy foliage. It is a female cultivar with yellow flowers and hairy red fruits. Fall color is a good orange-red. It makes a great groundcover; easily grown in average, dry to medium, well-drained soil in full sun to part shade. Tolerant of wide range of soils except those that are poorly drained.

Woody: Shrub	Rhus copallina 'Lanham's Purple'	Flameleaf Sumac	Spring to Fall	Full Sun	10' x 10'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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'Lanham's Purple' Sumac is a mid sized selection with lustrous purple new growth in spring and early summer. By mid summer the color has matured to burgundy-green, and the fall color is a striking combination of purple, red, orange and yellow. It is very tolerant of poor dry sites, and colonizes banks, hillsides and rocky areas well with its suckering habit. It is native, black walnut and salt tolerant, and deer resistant. It attracts butterflies and other pollinators and is a good food source for wildlife.

Woody: Shrub	Salix discolor	Pussy Willow	Early Spring	Sun to Partial Shade	6-15'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Salix discolor, also known as pussy willow, is a beloved harbinger of spring with its early gray silky catkins, which some observers likened to the pads on the paws of cats. This large native shrub serves as an important food source for early bees and other pollinators. The leaves are also a favored food source for numerous caterpillars, which in turn provide provide essential food for nestling birds. Hummingbirds are also known to use the catkin fluff to construct their nests. Pussy willows thrive in wet soils, making it an ideal addition to a rain garden. They also adapt well to drier sites and their rapid growth is useful in creating quick screening. To assure a good supply of pussy willows, prune back about a third of the branches each year after flowering.

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Woody: Shrub	<i>Viburnum nudum</i> 'Winterthur'	Possomhaw Viburnum	Spring to Fall	Sun to Partial Shade	5-6' x 5-6'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This handsome flowering shrub received the Pennsylvania Horticultural Society Gold Medal Award in 1991. Glossy green leaves turn spectacular vibrant red-purple in fall. In May-June, creamy white flowers are 2-4" across. As the leaves turn in autumn fruit clusters form, beginning white changing to pink and finally brilliant blue. Its habit is more compact and refined than the species. It needs cross-pollination for good fruiting. Possomhaw grows naturally along streams in very moist acid soils. This cultivar grows well in both wet, shaded sites and sunny, well-drained areas.</p>											
Woody: Evergreen	<i>Arctostaphylos uva-ursi</i> 'Massachusetts'	Bearberry	Late Spring	Sun to Partial Shade	6" x 3'-6'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Common Bearberry is an evergreen groundcover that is suited to sandy or other well-drained soils with acidic pH. It can be a marvelous solution for a difficult site since it grows where few other plants are happy. Artostaphylos is lovely draped over the edge of a wall or large rock. Its small green leaves have silver grey backs and often appear to be edged in silver. 'Massachusetts' flowers and fruits abundantly and is a disease-resistant selection with smaller leaves than the species. Introduced by west coast growers, but seed for this selection originated in Massachusetts.</p>											
Woody: Evergreen	<i>Illicium parviflorum</i> 'Florida Sunshine'	Small Anise-tree	Year Round	Partial Shade to Shade	5' x 3'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>'Florida Sunshine' features bright chartreuse foliage in spring and summer that becomes hot yellow in fall and delicately pale in winter. The stems redden in cool weather, contrasting with the foliage. Foliage produces an anise-like scent when rubbed or crushed. Use in shaded situations to add bright color spring through winter. Anise tree is pollinated by small native bees. Grow in part shade to avoid leaf scorch. Requires moist, rich soil and is not drought tolerant.</p>											
Woody: Evergreen	<i>Juniperus communis</i>	Common Juniper	Mid Spring	Full Sun	1-15'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><i>Juniperus communis</i> is a needled, evergreen conifer that grows in cool to cold areas of the Northern Hemisphere plus in one in the Atlas Mountains of Africa. It is the most widespread conifer growing in the world today. Growth habit and form in part depend upon such factors as geographic location and temperature. In the U.S., common juniper is most frequently seen as a multi-stemmed shrub (5-15' tall), but can be a low-growing, spreading plant (9-12"). Prickly, green, needle-like juvenile leaves grow in whorls of three. Exfoliating bark is often an attractive reddish-brown. Male and female cones are produced on separate plants. Tolerates a wide range of soils, moisture and temperature!</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Woody: Evergreen	<i>Kalmia latifolia</i> 'Tiddlywinks'	Mountain Laurel	Spring to Summer	Partial Shade	3' x 3'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

'Tiddlywinks' is a very compact, spring blooming, broadleaf evergreen shrub with lovely rich pink buds and large, cup-shaped pink flowers. These blooms are held in large trusses 3 to 4 inches across and open from May to June. The color intensity varies from year to year and in different exposures. Much like the cultivar 'Elf' in growth rate, but 'Tiddlywinks' has a broader multiple-branching habit and deeper-colored flowers. Mountain Laurel loves moist, acid soil as do other members of the Ericaceae family but it should have exacting growing conditions with well-drained, highly acidic, organic soil and a heavy mulch. All parts of this plant are toxic if ingested.

Perennial: not Grass/Fern	<i>Achillea filipendulina</i> 'Coronation Gold'	Fernleaf Yarrow	Summer	Full Sun	36" x 24"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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This selection has excellent grey-green, scented, fernlike foliage. 3' tall stems hold large flat heads of deep golden yellow for four weeks of bloom. Wonderful as cut flowers, in fresh or dried arrangements. Deadhead spent blossoms. Plant in full sun in well drained soil, divide in spring or fall every four or five years. This sterile selection will not crowd out other plants. It tolerates heat, wind and drought.

Perennial: not Grass/Fern	<i>Achillea millefolium</i> 'Oertel's Rose'	Yarrow	Summer	Full Sun	12-36"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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Valuable drought resistant perennial. Delicate, fern-like leaves are heavily aromatic. Grey tinted foliage lends an overall airy effect to the plants that spread like groundcover. Early summer blooms in potent magenta pink are borne on stiff 2 foot stalks. Flowers retain color when dried. Essential plant for drought resistant color. Suited to borders, rock gardens, herb gardens and containers. Tolerant of heat and drought. Herbaceous perennial that prefers full sun. Moderate to fast growth to about 12 inches, with a total height of 2 to 3 feet when in bloom.

Perennial: not Grass/Fern	<i>Achillea millefolium</i> 'Pomegranate'	Yarrow	Summer to Fall	Full Sun	18" x 18"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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'Pomegranate' is an upright yarrow that is noted for its bright magenta flowers, ferny aromatic foliage, compact size and vigorous growing habit. Yarrow is best grown in lean, dry to medium, well-drained to sandy soils in full sun. Drainage must be good. Plants will tolerate hot, humid summers and drought. Consider cutting back plant stems in late spring before flowering to reduce overall plant height. Deadhead after bloom period to encourage more blooms and divide clumps as needed. Plants spread aggressively by rhizomes and self-seeding, and can naturalize into substantial colonies if left unchecked. Great in a container for blooms all summer!

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Achillea millefolium 'Terra Cotta'	Yarrow	Summer	Full Sun	2-3' x 2'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Yarrows are among the best perennials for planting in hot, dry and sunny locations, providing good color throughout the summer months. This hybrid features salmon-pink flowers that age to rusty terracotta orange, then creamy yellow. Delicate, fern-like leaves produce an airy effect and are fragrant when crushed. Tiny flowers are densely packed in large, flat-topped, terminal flower clusters 2-4" across. Excellent as cut flowers, fresh or dried. Remove spent flowers regularly to promote continued blooming. Easily divided in fall or early spring. Easily grown in average, dry to medium, well-drained soil in full sun. Tolerant of heat and humidity, but flower color may fade in extended, hot summer weather. Drought tolerant once established. Tends to spread quickly; divide when overcrowded.</p>											
Perennial: not Grass/Fern	Actaea (Cimicifuga) pachypoda	White Baneberry	Summer to Fall	Partial Shade to Shade	30" x 30"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>White Baneberry is a shade loving native woodland perennial. Clumps of lacy foliage emerge in the spring followed by fragrant clusters of small white flowers that float above the foliage. In autumn they develop panicles of eye-catching white fruit borne on red pedicels. Acteas prefer moist, rich soil; water in dry periods. They are generally not bothered by any pests or diseases. The fruits of this plant are poisonous if ingested.</p>											
Perennial: not Grass/Fern	Agastache 'Blue Fortune'	Hybrid Hyssop	Summer	Full Sun	23-32"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>This hybrid selection of Anise Hyssop is hardy and of compact habit. Longlasting blue flower spikes are covered with small tubular flowers. This is a great butterfly plant. Prefers a sunny, moist, well-drained site.</p>											
Perennial: not Grass/Fern	Alchemilla mollis	Lady's Mantle	Year Round	Sun to Partial Shade	18" x 24"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>This low growing perennial is an ideal groundcover or front-of-the-border plant. Decorative, pleated leaves hold dew drops or rain drops on them and sparkle like quicksilver, delighting children of all ages. If that weren't enough, the foliage is topped by clusters of chartreuse flowers in June-July that may be cut and used in fresh or dried arrangements. A moist, well-drained soil is best.</p>											
Perennial: not Grass/Fern	Allium giganteum	Giant Ornamental Onion	Early Summer	Full Sun	3-5'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The rosettes of grey-green foliage of Allium giganteum emerge from a large underground bulb in the late spring, followed by tall stems topped by dramatic round 5 - 6" clusters of lilac purple flowers. The leaves will die back as the plant begins flowering, so it is best to position the onion plant behind other perennials so that the fading foliage does not distract from the display. Plant the bulbs 8" deep from the base of the bulb and 12" apart. Requires well-drained soil and moisture during the growing season but tolerates drought in summer. Tolerant of rabbits and black walnuts.</p>											

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Perennial: not Grass/Fern	Allium lusitanicum (angulosum) 'Summer Beauty'	Ornamental Onion	Late Summer	Full Sun	16" x 16"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Showy lavender-pink pom-poms sit above shiny green straplike foliage on 'Summer Beauty'. Sterile flowers make this species a non-invasive variety, although bulbs will slowly increase. Beautiful in mass plantings in perennial beds or rock gardens. A favorite of butterflies and pollinating insects. Flower clusters retain interest into winter. Tolerates a wide range of soils. Add organic matter or sand to clay soils to improve drainage.</p>											
Perennial: not Grass/Fern	Allium 'Millenium'	Ornamental Onion	Mid Summer	Sun to Partial Shade	6-18" x 6-18"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Each 'Millenium' bulb typically produces an upright foliage clump of slender, somewhat flattened, broad linear, grass-like, glossy deep green leaves to 6-12" tall in spring. Unbranched naked scapes rise above the foliage clump to as much as 18-20" tall by mid-summer, each scape topped by a showy 2" ball of rose purple florets. Flowers typically bloom July-August. Although all parts of this plant have an oniony smell and taste when cut or bruised, this hybrid is considered to be an ornamental and is not used for culinary purposes. Allium is easily grown in average, dry to medium moisture, well-drained soils in full sun to part shade. Best in full sun, but appreciates some light afternoon shade in hot summer climates. Tolerates a wide range of soils and performs well in sandy soils.</p>											
Perennial: not Grass/Fern	Allium stellatum	Prairie Onion	Summer	Sun to Partial Shade	12-18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The dainty clusters of small flowers of Allium stellatum provide welcome points of pink, white or lavender color lasting from July to August. The narrow green leaves often die back by the time of flowering. Plants will naturalize by self-seeding and bulb offsets in optimum conditions. The flowers are pollinated by small native bees. Native to the prairies of the midwest, this is a tough plant that thrives in open dry sandy soils and rocky sites, but is also happy in average garden soil. It does not compete well with larger, more vigorous perennials; plant it with other low growing companions for long term success. Best bloom production occurs in full sun.</p>											
Perennial: not Grass/Fern	Amsonia hubrichtii	Bluestar	Early Summer	Partial Shade	28"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This uncommon species features very finely textured foliage that just begs to be touched. Unusual steel-blue flowers bloom in June. The show really heats up with the incredible fall color as the leaves change to a striking fire yellow orange. This native plant is an excellent low maintenance perennial for moist, fertile soils.</p>											
Perennial: not Grass/Fern	Anemone x hybrida 'Serenade'	Hybrid Anemone	Summer to Fall	Partial Shade	2-3' x 2'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Anemones are outstanding plants for the late summer and fall garden. Double, deep pink flowers stand tall above the lush foliage. Makes a charming addition to containers, borders, and woodland gardens. 'Serenade' is used as a commercial cut flower. Best planted in partial shade with protection from wind. Given rich, moist, well drained soil, it will spread to form a large patch.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Anemone x hybrida 'Whirlwind'	Hybrid Anemone	Fall	Sun to Partial Shade	4' x 4'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Anemone x hybrida 'Whirlwind' is a graceful plant with pure white semi-double satiny flowers held on 3-4' stems above basal toothed green leaves. It is a long lived clumping perennial that spreads by rhizomes to four feet or more. Use in the woodland garden to follow early spring bulbs and summer's waning blossoms, or in the perennial garden with asters , monkshood and other fall bloomers. Prefers rich, loose well drained soil. Protect from wind.</p>											
Perennial: not Grass/Fern	Aquilegia canadensis	Wild Columbine	Spring	Sun to Partial Shade	24"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This is an erect, branching perennial, up to 2' tall, well-known for its showy flowers. A nodding, red and yellow flower with upward spurred petals alternating with spreading, colored sepals and numerous yellow stamens hanging below the petals. The compound leaves are attractive in their own right. Easily grown in average well-drained soil in full sun to shade, it will tolerate a wide range of soils, as long as drainage is good. Soil that is too rich encourages weak stems and shorter lifespan. In optimum growing conditions it will self-seed freely. The small black seeds of Aquilegia canadensis are easy to collect and replant in the location of your choice.</p>											
Perennial: not Grass/Fern	Aquilegia canadensis 'Corbett'	Wild Columbine	Spring	Partial Shade	18 inches tall	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This cultivar is a selection of our native columbine. It features clear yellow flowers that are carried delicately on thin wiry stems. It is somewhat more compact and tends to flower more heavily than the species. Like its parent, this plant is not as susceptible to leaf miner as other columbines. Easily grown in average well-drained soil in full sun to shade, it will tolerate a wide range of soils, as long as drainage is good. Soil that is too rich encourages weak stems and shorter lifespan.</p>											
Perennial: not Grass/Fern	Arisaema triphyllum	Jack-in-the-Pulpit	May-June	Partial Shade	16-20"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>One of the most desirable wildflowers of North American Woodlands. One or two green leaves are divided into three leaflets. A long purple-green spathe (the pulpit) encloses a slender spadix (jack). After the flower fades, berries are produced that ripen to a bright scarlet in the fall. Prefers woodland conditions with cool, moist, humus rich soil.</p>											
Perennial: not Grass/Fern	Artemisia 'Powis Castle'	Hybrid Sage Brush	Spring to Fall	Full Sun	36"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>One of the most beautiful plants for the spring and summer garden is the artemisia, especially the hybrid known as Powis Castle. The gray lacy foliage seems to intensify the color of nearby flowers and other foliage, and ties together almost every color combination imaginable. All artemisias share the same cultural requirements, which are plenty of sunlight and well-drained soils. Artemisias are native to the Mediterranean and while they don't need a luxurious soil, it has to be well drained. Water to get them established, but then only sparingly. Overhead irrigation is not recommended.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Asarum canadense	Wild Ginger	Spring	Partial Shade	1"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Kidney-shaped, leathery, dark green leaves somewhat hide the mahogany-purple-brown, pitcher shaped flowers with tail-like lobes. It spreads slowly by and can be propagated through its fragrant underground rhizomes or through seeds. This is a woodland plant, native to North America. This plant prefers light to deep shade and it is often found on rocky acidic soils. It has poor drought tolerance which requires high organic matter soil that maintains constant moisture. It does tolerate drought once established.</p>											
Perennial: not Grass/Fern	Asclepias incarnata	Swamp Milkweed	Early Summer	Sun to Partial Shade	3-4'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Deep pink flowers clustered at the top of a tall, branching stem, bearing numerous narrow, lanceolate leaves draw butterflies in June and July. Later, large pods form which will break open to reveal seeds that will float away in the wind. Milkweeds are an important food source for the monarch caterpillar. Blooming from late spring to early fall, nectar-rich Milkweed attracts many insects, which in turn attract insectivorous birds. Swamp milkweed, true to its name, prefers consistently moist soil, but performs admirably in average, well-drained gardens as well. Full sun is best and some shade is tolerated.</p>											
Perennial: not Grass/Fern	Asclepias tuberosa	Butterfly Weed	Summer	Full Sun	18-24"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Butterfly weed is a tuberous rooted, native perennial which occurs in dry/rocky open woods, glades, prairies, fields and roadsides. It features clusters of bright orange to yellow-orange flowers atop upright to reclining, hairy stems with narrow, lance-shaped leaves. Flowers give way to prominent, spindle-shaped seed pods (3-6" long) which split open when ripe releasing numerous silky-tailed seeds for dispersal by the wind. Seed pods are valued in dried flower arrangements. Flowers are a nectar source for many butterflies and leaves are a food source for monarch butterfly larvae (caterpillars).</p>											
Perennial: not Grass/Fern	Baptisia 'Ivory Towers'	False Indigo	Late Spring	Sun to Partial Shade	48" x 24"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The tall stems of Baptisia 'Ivory Towers' emerge dark purple but slowly fade as they elongate. They are topped in late May with spires of beautiful pure white flowers that last for 3 weeks. The large, blocky fruit pods that follow persist through the winter. The plant habit is upright and vase-shaped with blue-green trifoliage foliage. 'Ivory Towers' received very high ratings in the Mt. Cuba Center's Baptisia trial. Easily grown in average, dry to medium soil in full sun or partial shade. Plants develop a large taproot and are best left undisturbed once established. Foliage may be cut back after flowering to form compact, bushy plants that do not require staking. Plants usually take 3 years to establish.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	<i>Calamintha nepeta</i> ssp. <i>nepeta</i>	Calamint	Fall	Sun	18"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Soft green leaves, with a minty fragrance, are attractive all summer long. In August, clouds of tiny flowers of lavender and white clothe the wiry stems. A great plant for a dooryard garden, herb garden or the front of the border. Flowers are attractive to bees and other insect pollinators. Does well in any well-drained sunny location and does not mind heat and drought conditions.											
Perennial: not Grass/Fern	<i>Coreopsis</i> x <i>verticillata</i> 'Crème Brulee'	Threadleaf Coreopsis	Summer	Sun to Partial Shade	16-20" x 24-30"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
'Crème Brulee' is as delightful as it sounds. This recent introduction is very long-blooming, with delicate leaves on a neatly mounded, robust plant. Starting in early summer and continuing through fall, dozens of butter-yellow, daisy-type flowers appear, each petal delicately serrated at the tips. The bright green, lacy foliage is also very ornamental, giving the plant a soft, wispy look. Shear plants lightly in late summer to rejuvenate the plant and encourage additional blooms. Appreciates average, well-drained soil.											
Perennial: not Grass/Fern	<i>Delosperma cooperi</i>	Ice Plant	Summer	Full Sun	2 "	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A ground hugging plant with succulent, boney-like leaves on sprawling stems. Two inch rose-pink flowers highlight the interesting texture of the foliage.											
Perennial: not Grass/Fern	<i>Dennstaedtia punctilobula</i>	Hayscented Fern	Summer to Fall	Partial Shade to Shade	2' x 1'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hayscented fern has lacy, light-green, 12-18 long triangular fronds and grows in large colonies. It is a deciduous, eastern North American native that has leaves, when bruised, smell like fresh mown hay. This is a popular garden fern being very adaptable and tolerant of many conditions. Best grown in moist, rich, humusy, acidic, medium moisture loams in part shade to full shade. With consistent moisture, it tolerates full sun. Requires low maintenance and spreads. Tolerates a wide range of soils, including poor rocky soils and, once well established, dry soils and full shade. Named for German botanist of 18th century August Wilhelm Deenstedt											
Perennial: not Grass/Fern	<i>Digitalis grandiflora</i> (ambigua)	Yellow Foxglove	Summer	Sun to Partial Shade	12-30"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yellow Foxglove has soft 1-2" yellow tubular flowers appearing in June and, if cut back after the initial show, they will flower again in September. The soft, lush foliage is only 12-18" tall but the flower spikes will grow to 3 feet. The 5-10" long, deep green leaves are lance-shaped with fine teeth. Foxgloves are of easy culture and make excellent cut flowers if picked when the blooms are half open. But their real strength is as dramatic and richly colored vertical accents, a look that is impossible to duplicate with another genus. Yellow foxglove is easy to grow in almost any type of soil except for very wet or very dry, although it prefers moist, well-drained, fertile soil. Once established it is relatively drought tolerant.											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	<i>Digitalis purpurea</i> f. <i>albiflora</i>	White Foxglove	Early Summer	Sun to Partial Shade	3-5'	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>This beautiful foxglove is an elegant biennial or short-lived perennial. Growing 3 to 5 feet, it features one-sided spikes of pendant, tubular, creamy white flowers with speckled throats. The basal rosettes of large oval pointed leaves offer bold texture in the garden while the upright flower spikes bring a vertical accent. Hummingbirds and butterflies are drawn to the flowers. If flower spikes are left at the end of the season, this plant may self-sow, creating ongoing populations for future displays. Performs best in average, medium moisture, well-drained soil. Humus rich soil is helpful.</p>											
Perennial: not Grass/Fern	<i>Digitalis purpurea</i> 'Foxy'	Foxglove	Mid Summer	Sun to Partial Shade	30"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>'Foxy,' a shorter variety of the common foxglove, is suitable for smaller gardens and landscapes. The thimble-shaped flowers are arranged on upright spikes and come in an assortment of colors, including purple, pink, maroon, and white – each with a speckled throat. Foxgloves will often re-flower if cut back. Grow in moist, but well-drained soil.</p>											
Perennial: not Grass/Fern	<i>Digitalis purpurea</i> 'Snow Thimble'	Foxglove	Late Spring	Sun to Partial Shade	3' x 1'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Majestic spires of snowy white bell-shaped flowers rise above rosettes of bold hairy leaves in late spring. 'Snow Thimble' is a unique selection of foxglove with no spotting on the interior of the flower petals creating a crisp, elegant accent for white or moon garden designs. Foxgloves add a dramatic vertical element to cottage gardens or woodland edges. They are biennials or short-lived perennials creating low clumps of foliage the first year and blooming the second year. They seed freely as long as there is bare soil. Foxgloves perform best in rich, moist soil. Allow plants to set seed; they often self-sow to produce future generations. New seedlings can easily be moved when small.</p>											
Perennial: not Grass/Fern	<i>Echinacea purpurea</i>	Purple Coneflower	Summer to Fall	Sun	3-4'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This has been one of the backbone plants of the perennial border for 200 years. The dark green 4-8" long leaves are, coarse, serrated and have short, stiff hairs. The centers of the flowers are cones of orange-brown, and are surrounded by bright pink/purple petals that droop slightly toward the hairy stem. These are tough, easy plants. Give them average to lean soil and sun.</p>											
Perennial: not Grass/Fern	<i>Echinops bannaticus</i> 'Blue Glow'	Globe Thistle	Mid Summer	Sun to Partial Shade	30"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Globe Thistle has very spiny, coarse leaves on stiff stems that are topped off by navy blue, globe shaped flowers which impart a unique character to the garden.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Epimedium grandiflorum 'Orange Queen'	Barrenwort	Spring	Partial Shade to Shade	20"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flowers in the spring with a subdued Orange-copper tone. Attractive foliage all year long.Great for speciman woodland gardens.											
Perennial: not Grass/Fern	Epimedium x rubrum	Red Alpine Barrenwort	May-June	Partial Shade	10-12"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Epimedium x rubrum is a carpeting perennial with dense heart-shaped, divided leaves on wiry stems. Flowers have a white corolla and yellow spurs. Leaves of this selection are darkly tinted in spring and fall. Epimediums need partial shade to shade and moist, rich soil and compete well with tree roots.											
Perennial: not Grass/Fern	Erigeron pulchellus var. pulchellus 'Lynnhaven Carpet'	Robin's Plantain	Late Spring	Partial Shade to Shade	12-15"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
This outstanding form of E. pulchellus has evergreen, ground-hugging, fuzzy, grey-green leaves that form a thick mat, topped in late spring with a profusion of very pale lavender daisies on 1 foot tall stalks... a butterfly favorite. Erigeron pulchellus is very drought and deer tolerant in dry shade... a condition that many other plants find objectionable. An easy to grow, carefree native perennial perfectly suited for moderate sunlight to full shade.											
Perennial: not Grass/Fern	Euphorbia purpurea	Darlington's glade spurge	Late Spring	Partial Shade to Shade	12-18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Blooming in late spring and early summer, purple wood spurge features bright lime green flowers that dramatically contrast with the dark evergreen foliage.A good plant to use as a groundcover in dry shade. It spreads by rhizomes and can be overly vigorous in optimum conditions. Wood spurge grows in dry or moist soils, but requires good drainage. Cut back flowering shoots to ground level immediately after flowering to prevent self-seeding. Use caution as milky sap can cause skin irritation.											
Perennial: not Grass/Fern	Euphorbia x martinii 'Ascot Rainbow'	Hybrid Spurge	Spring to Summer	Full Sun	20" x 20"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If you looking for a plant for foliage interest as well as floral interest, look no further. 'Ascot Rainbow' spurge has tricolored foliage and flowers -- shades of pink, green and pink. In cooler temperatures, the colors will be more intense.Preferring well draining soil and some space, this spurge will be at home in a dry, sunny bed. Try it in containers. Plant with dark purple leaved plants like purple smoke bush or 'Diablo' nine-bark.											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Gaillardia aristata 'Arizona Red Shades'	Blanket Flower	Summer	Full Sun	12" x 12"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>'Arizona Red Shades' Blanket Flower gives gardeners a dwarf, well branched perennial plant that thrives in dry heat. Because of the compact habit of this Blanket Flower, it is perfect for growing in pots. The gorgeous flowers have brick red petals and a darker burgundy cone and keep coming all summer. Once established, the plants perform best with only occasional deep watering. We recommend this variety as an outstanding, easy-to-grow choice for your hottest, sunniest garden spots. Tolerates all soil types but heavy clay.</p>											
Perennial: not Grass/Fern	Geranium maculatum	Spotted Geranium	Mid Spring	Sun to Partial Shade	1-2'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Blooming earlier than most geraniums, this woodland native can be found throughout eastern and central North America. The airy clusters of violet-rodse flowers are borne above high foliage. It is adaptable to many sun and soil conditions.</p>											
Perennial: not Grass/Fern	Geranium maculatum 'Huggy Bear'	Spotted Geranium	Late Spring	Sun to Partial Shade	12-24"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>'Huggy Bear' is a new variety of our native woodland geranium. It features violet pink flowers bloom in late May early June that contrast beautifully with its unique chocolate red foliage. It is part of the local plantsman David Culp's Brandywine Cottage Collection. The species is a common woodland native throughout the East Coast. It is very attractive to pollinators, including solitary bees, bumblebees, as well as several species of butterflies. Prefers partial shade, but will grow happily in sun if the soils is consistently moist. In shade it is drought tolerant. Spreads readily via seeds and rhizomes.</p>											
Perennial: not Grass/Fern	Geranium x cantabrigiense 'Karmina'	Hybrid Geranium	Late Spring	Sun to Partial Shade	12" x 18"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Karmina hardy geranium spreads by trailing stems to form a foliage carpet which is 8-12" tall and spreading to 18" wide or more. This is ideal to be used as a ground cover, weaving amongst other taller perennials such as Solomon seal and hellebores. Leaves are fragrant and the carmine red flowers appear from May to June. Easily grown in average, medium moisture, well-drained soil in full sun to part shade. Tolerates some drought, but prefers and spreads best in moist, humusy soils with good drainage. Deadheading is tedious for larger plantings and unnecessary. Side stems may be removed at any time to control spread. Foliage may decline after flowering in hot summer climates, at which point it may be refreshed by lightly sheering.</p>											
Perennial: not Grass/Fern	Geum triflorum	Purple Avens	Mid Summer	Sun to Partial Shade	15" x 18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Purple avens produces charming, nodding pink flowers in the spring. These are followed by flowing silky seedheads that create a gauzy effect that resembles smoke hovering close to the ground, hence its other common name, Prairie Smoke. Spreading slowly from its roots, Prairie Smoke can be used as a small-scale groundcover. Grows easily in lean-to-average fertility garden soils.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	<i>Helianthus divaricatus</i>	Woodland Sunflower	Summer	Partial Shade	3-5'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The large, yellow daisy-like flowers of this native sunflower begin blooming in early summer and continue though early fall. The tall plants, 3 to 5 feet, create a dramatic presence in shady gardens or along woodland edges. The plant spreads via rhizomes and will expand over time. Native to eastern and central North America and considered a high value wildlife plant, supporting native bees, butterfly adults and larvae, and birds. Woodland Sunflower is easy to grow in average well-drained soil and is tolerant of a wide range of soils. Drought tolerant once established.</p>											
Perennial: not Grass/Fern	<i>Helleborus foetidus</i>	Bear's Foot Hellebore	Spring	Partial Shade to Shade	18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>This is a great plant for the spring garden. Tall spikes of bright green flowers are one of the first to appear – often in late winter. The deeply divided dark green leaves are evergreen and add fabulous structural texture to shady areas. Tolerant of a variety of conditions and self-sows easily.</p>											
Perennial: not Grass/Fern	<i>Helleborus x 'Brandywine'</i>	Lenten Rose	Winter to Spring	Partial Shade to Shade	12-18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><i>Helleborus hybridus</i> 'Brandywine' is an introduction by North Creek Nurseries from the famous Hellebore breeder David Culp. This series includes doubles and anemones with colors of dark reds, spotted pinks, picotees and apricots. Hellebores are evergreen, long lived, tough plants, desirable through all seasons. Leathery dark green leaves frame nodding 3-4" wide flowers which last up to 10 weeks. Plant in rich organic soil and clumps will establish quickly. Cut back winter damaged leaves to allow new growth.</p>											
Perennial: not Grass/Fern	<i>Heuchera villosa</i> 'Caramel'	Hairy Alumroot	Spring to Fall	Partial Shade to Shade	18" x 24"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Bred by Thierry Delabroye, Caramel has glowing apricot new growth fading to soft amber by summer. Fall color is an intense salmon red. Its lobed fuzzy foliage typical of <i>Heuchera villosa</i> stays clean. An eastern US native species that is plenty hardy and unsurpassed for longevity. Long panicles of creamy white flowers in late summer to fall. Does well in dry shade.</p>											
Perennial: not Grass/Fern	<i>Iris cristata</i>	Crested Iris	Spring	Partial Shade	6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This interesting native iris has neat fans of small sword-like leaves that create an interesting textural form in the garden. Flat, star-shaped, blue, upward facing flowers adorn the plant in May. Once established, preferably in semi-shade and moist soil, it will spread slowly until hindered.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Lavandula x intermedia 'Phenomenal'™	Hybrid Lavender	Summer	Full Sun	2.5' x 4.5'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>This lavender (introduced in 2013) conquers many of the problems often found in lavenders: it tolerates the extremes of both cold and heat without dying back, is resistant to common root and foliar diseases, and grows superbly in mid-Atlantic gardens. Heat and humidity does not scare this plant. Plan on giving this evergreen (mild winters) lavender space to spread out. Can be grown as an informal hedge.</p>											
Perennial: not Grass/Fern	Liatris microcephala	Dwarf Blazing Star	Summer	Sun to Partial Shade	18" x 18"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>An exceptional compact native with fine-textured, deep green, grassy leaves, Dwarf Blazing Star sends up numerous spikes with tassel-like rosy purple flowers in August and September. Unique to the genus the flowers open from top to bottom on the spike in a slow unfurling of brilliant color. Excellent as a cut flower. Liatris microcephala can be found in sandy, dry prairies and open glades of the Southern Appalachian Mountains. Tolerant of clay and drought, very low maintenance. Loved by butterflies!</p>											
Perennial: not Grass/Fern	Liatris pycnostachya Liatris pycnostachya	Prairie Blazing Star	Late Summer	Full Sun	36-48"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Liatris pycnostachya is an iconic prairie flower with spectacular spikes of tightly bunch lavender flowers bloom from top to bottom. Blooms from August through September. It is perhaps the tallest Liatris in cultivation. Native to the central and southeastern of the USA, it is a popular pollinator plant, it attracts bees, butterflies, and hummingbirds and is a larval host plant for several moths. The small seeds are attract to songbirds. Prairie Blazing Star thrives in full sun and is tolerant of poor and clay soils as well as summer heat and humidity. It does not tolerate wet soils in winter.</p>											
Perennial: not Grass/Fern	Limonium latifolium	Sea Lavender	Mid Summer	Full Sun	18-30"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Beautiful dense, cloudlike sprays of tiny lavender-blue flowers float above rosettes of broad, wavy leaves. Excellent cut flower either fresh or dried. The semi-evergreen glossy green leaves provide bold texture in the garden. The flowers attract pollinators. Prefers full sun and well-drained soils. Sea Lavender is salt tolerant and particularly useful for coastal gardens. Cut back stems after flowering to promote additional blooms.</p>											
Perennial: not Grass/Fern	Lobelia siphilitica	Giant Lobelia	Summer	Partial Shade to Shade	2-3'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Giant Blue Lobelia is a native wildflower found by streams, ponds and moist meadows east of the Rockies. They should be located in rich moist, well drained soil in the shady garden. This is a vigorous plant, once established it self sows, generously creating new plants to share. Low rosettes of leaves are the launching pad for upright flower spikes of clear blue. It is a favorite of birds and butterflies. Deer resistant. Tolerates full sun in northern climates.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Mertensia virginica	Virginia Bluebells	Spring	Partial Shade to Shade	12-24"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>One of our most beloved woodland wildflowers, the pink buds open to clear sky-blue flowers in nodding clusters. The emerging leaves are purple-grey, turning blue-green at maturity. The entire plant goes dormant in Mid-June. Prefers moist soils, but will tolerate dry conditions when established; will self-sow.</p>											
Perennial: not Grass/Fern	Monarda 'Gardenview Scarlet'	Hybrid Beebalm	Summer	Partial Shade	36"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>'Gardenview Scarlet' features tubular, two-lipped, rose red flowers borne in dense, globular, terminal heads atop square stems rising to 3' tall. Leaves light green, mildew resistant, and aromatic foliage. Toothed, aromatic leaves can be used for tea and in salads. The leaves of monarda are what give earl gray tea its unique flavor. Attractive to hummingbirds, butterflies and bees, particularly when massed. Most hybrids are of Monarda didyma parentage and are easily grown in average, medium to wet, moisture retentive soils in full sun to part shade.</p>											
Perennial: not Grass/Fern	Monarda 'Judith's Fancy Fuschia'	Beebalm	Mid Summer	Sun to Partial Shade	3-4'	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Beebalm is a popular native plant for both ornamental and pollinator gardens. 'Judith's Fancy Fuschia' is a tall cultivar with vibrant, purplish red flowers that resemble playful jester's hats. Blooms over an extended period of 3 to 4 weeks. 'Judith's Fancy Fuschia' was ranked among the top performers in Mt. Cuba Center's plant trials for its abundant floral display, sturdy upright stems, and excellent powdery mildew resistance. Best grown in rich, moist, well-drained soil in full sun. Plants tolerate part sun, clay soil, and some drought once established. Spreads via rhizomes.</p>											
Perennial: not Grass/Fern	Nepeta x faassenii (racemosa) 'Cat's Meow'	Hybrid Catmint	Spring to Summer	Sun to Partial Shade	20' x 18'	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>It is the 'Cat's Meow', for this catmint produces abundant purple blue spike blooms from late spring into summer. This perennial does not flop like most catmints. It only gets wider and broader as the season progresses. Fragrant when bruised. Responds well to shearing which will also promote rebloom. Plants are sterile and will not self seed. Companion plants: ornamental onions, peonies and daylilies</p>											
Perennial: not Grass/Fern	Nepeta x faassenii (racemosa) 'Early Bird'	Hybrid Catmint	Late Spring	Sun to Partial Shade	12" x 12"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Nepetas are beloved for their lavender blue flowers that are beautifully complemented by the gray-green foliage. They are a wonderful addition to flower beds or can be used as a low maintenance groundcover. Deer do not find the aromatic foliage of catmint attractive and rarely take a nibble. 'Early Bird' is low growing with a neat, compact habit and blooms earlier than most other varieties. Catmint has a long bloom time and can persist up to 6 weeks. Catmints prosper in average, well-drained soil in full sun to part shade. They are quite drought tolerant but soggy soils will lead to rot. Cats do indeed find this plant alluring.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	<i>Pachysandra procumbens</i>	Allegheny Pachysandra	Year Round	Sun to Partial Shade	6-8"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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. A wonderful native groundcover.</p>											
Perennial: not Grass/Fern	<i>Paeonia lactiflora</i> 'Coral Charm'	Hybrid Peony	Late Spring	Sun to Partial Shade	30"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>The large, semi-double flowers open from deep coral buds into bowl-shaped blooms with elegantly incurved petals of coral peach that gradually fade to pale ivory. This early blooming variety is lightly fragrant. The plants have strong stems and attractive, deep green foliage. 'Coral Charm' has been awarded a Gold Medal from the American Peony Society. Cut flowers have a long vase life. Performs best in full sun in rich medium moisture, well-drained soil. Staking may be required. Remove flowers as they fade. Peonies do not respond well to transplanting.</p>											
Perennial: not Grass/Fern	<i>Paeonia lactiflora</i> 'Dr. Alexander Fleming'	Hybrid Peony	Late Spring	Sun to Partial Shade	24-36"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>The 'Dr. Alexander Fleming' peony produces large, deep rose-pink fully double fragrant flowers, which fade to a paler pink towards the edges. The plants have strong stems and attractive, deep green foliage. Recipient of the Award of Garden Merit from the Royal Horticultural Society, this is a reliable and vigorous variety. Peonies have a long vase life if cut in bud. Performs best in full sun in rich medium moisture, well-drained soil. Staking may be required. Remove flowers as they fade. Peonies do not respond well to transplanting.</p>											
Perennial: not Grass/Fern	<i>Paeonia lactiflora</i> 'Duchess de Nemours'	Hybrid Peony	Summer	Full Sun	28-32"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>A century-and-a-half after its introduction, the fragrant double 'Duchesse de Nemours' remains a standard by which all other white Peonies are judged. Strong stems give the blossoms an aristocratic bearing; a touch of yellow at the base of the dense, ruffled inner petals lights them up with a warm glow. 'Duchesse de Nemours' is a winner of an Award of Garden Merit from the Royal Horticultural Society. It is an "Early" June bloomer. Plants in the genus <i>Paeonia</i> generally like full sun and neutral to slightly sweet soil, and they shrug off cold. After bloom is complete, you are left with a handsome mound of glossy, deep green foliage. Peonies make superior cut flowers, lasting more than a week if cut in full bud.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	<i>Paeonia lactiflora</i> 'Karl Rosenfeld'	Chinese Peony	Spring	Sun to Partial Shade	3' x 3'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Named for a renowned American peony breeder, Karl Rosenfeld is a flower of rare beauty. Brilliant wine red petals contrast with fluffy golden center rings to form gorgeous, richly fragrant blossoms. This semi-rose style variety performs admirably in the garden, as a cut flower and for show. Guaranteed to generate compliments.</p>											
Perennial: not Grass/Fern	<i>Paeonia lactiflora</i> 'Sarah Bernhardt'	Hybrid Peony	Early Summer	Full Sun	36"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>'Sarah Barndhardt' has double shell pink fragrant flowers with a lighter edge. They are excellent cutting flowers. Peony plants are long lived and should be sited carefully. They are desirable for their ease of culture, their outstanding blooms and their hardiness.</p>											
Perennial: not Grass/Fern	<i>Paeonia lactiflora</i> 'Shawnee Chief'	Hybrid Peony	Late Spring	Full Sun	24-36"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>The 'Shawnee Chief' peony features fully double dark red flowers held on stiff stems above dark green foliage. 'Shawnee Chief' is a vigorous variety that performs well in the garden. The fragrant flowers are held on long stems, making them particularly useful for flower arranging. Performs best in full sun in rich medium moisture, well-drained soil. Staking may be required. Remove flowers as they fade. Peonies do not respond well to transplanting.</p>											
Perennial: not Grass/Fern	<i>Paeonia lactiflora</i> 'Shirley Temple'	Hybrid Peony	Early Summer	Full Sun	26" x 36"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>A stunning double white fragrant peony. Peony plants are long lived and should be sited carefully. Try them along walkways or in groups in the perennial border. They are desirable for their ease of culture, their outstanding blooms and their hardiness. After frost, cut stalks to the ground and dispose of them to prevent disease.</p>											
Perennial: not Grass/Fern	<i>Parthenium integrifolium</i>	Wild Quinine	Summer	Full Sun	24-48"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p><i>Parthenium integrifolium</i> produces flat-topped clusters of small white flowers in summer. Foliage is held in bold rosettes. The common name refers to its former use in tea to reduce fever. Attracting an array of pollinators, Wild Quinine is particularly well suited to wildlife gardens. It spreads via rhizomes and may not be suitable for small gardens. Easy to grow in average, dry to medium, well-drained soil in full sun, it is also drought tolerant. In addition it will grow in clay or shallow, rocky soil.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Penstemon digitalis	Beard-tongue	Early Summer	Full Sun	3-5' x 2'	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Beard-tongue is a most attractive wildflower producing elegant clusters of pure white or pink-tinted flowers that bloom for a month or longer beginning in early summer. Rigid stems arise from basal rosettes of attractive foliage. Penstemon prefers well-drained loam and sandy soils; however, it will tolerate clay. Mass in sunny borders, wild gardens, native plant gardens or naturalized areas. Attracts a variety of pollinators. Great in flower arrangements.</p>											
Perennial: not Grass/Fern	Phedimus (Sedum) spurium 'Fuldaglut'	Hybrid Stonecrop	Late Summer	Full Sun	4" x 4-18"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>'Fuldaglut' is a low-growing, mat-forming, maroon-leaved cultivar that grows 2-3" tall but spreads to 18" wide. Leaves are attractive throughout the growing season. Rose red blooms appear August to September and are attractive to butterflies. Easily grown in acidic, average, dry to medium moisture, well-drained soils in full sun. Tolerates some light shade. Likes sandy or gravelly soils. Tolerates poor soils. Needs good soil drainage to perform well. Drought tolerant. Avoid overwatering.</p>											
Perennial: not Grass/Fern	Phlox subulata 'Emerald Blue'	Moss Pink	Late Spring	Full Sun	6" x 18"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This phlox is a spring perennial that stands out in any garden with low mats of bright, showy, light blue flowers. An evergreen with small, bright green, needle-like foliage, it is great for rock gardens, borders or slopes. 'Emerald Blue' creates a dramatic effect cascading over walls or as a carpet of color. Soil should be fertile and good drainage is a must.</p>											
Perennial: not Grass/Fern	Phlox subulata 'Emerald Pink'	Moss Pink	Late Spring	Full Sun	6" x 18"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This phlox is a spring perennial that stands out in any garden with low mats of showy, blazing pink flowers. An evergreen with small, bright green, needle-like foliage, it is great for rock gardens, borders or slopes. 'Emerald Pink' creates a dramatic affect cascading over walls or as a caarpet of color. Soil should be fertile and good drainage is a must.</p>											
Perennial: not Grass/Fern	Phlox subulata 'Purple Beauty'	Moss Pink	Late Spring	Full Sun	4-6" x 18"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This spreading groundcover is buried under a blanket of lavender purple blooms with a darker eye in late spring. Does best in full sun and tolerates drought. A natural for rock walls or garden edges, pair this native groundcover with yellow daffodils or tulips for a cheerful spring pocket of color.</p>											
Perennial: not Grass/Fern	Phlox subulata 'Snowflake'	Moss Pink	Mid Spring	Full Sun	6" x 24"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Your neighbor is sure to ask what this perennial is as it would carpet your garden in white. Moss phlox is an excellent evergreen perennial for the sunny spot. The ideal soil is quick draining especially during the winter time. Plant moss phlox on slopes, rock gardens, the hell strip or front of the perennial border. Companion plant with sedums as well as hens and chicks.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	<i>Physostegia virginiana</i>	Obedient Plant	Summer	Sun to Partial Shade	2-4'	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p><i>Physostegia virginiana</i> is a rhizomatous herbaceous perennial producing clumps of stiff, squared stems 2-4 ft tall. Tubular, two-lipped, snapdragon-like, pink to pale lilac flowers in upright terminal spikes bloom throughout summer (late June-September) atop square stems. Flowers bloom bottom to top on each spike, with each flower being subtended by a small leaf-like bract. It is considered a good plant for adding late-season flowers to a garden. Fertile soils produce robust growth and wide spreading, and the plant may require staking. Easily grown in average, moist, acidic, well-drained soils in full sun. Stems tend to flop in rich soils, too much shade or hot summer temperatures. Taller plants may need staking. Tolerates wet soils and some part shade.</p>											
Perennial: not Grass/Fern	<i>Podophyllum peltatum</i>	Mayapple	Spring	Partial Shade to Shade	12-18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Mayapple is a rhizomatous, native wildflower that occurs in both moist and dry woodland areas. From a single stem, each plant grows 12-18" tall and features one or two, deeply-divided, palmately-lobed, umbrella-like, pale green leaves (to 12" diameter). Plants with only one leaf will not flower. From the crotch (leaf axil) on two-leafed plants, a single, nodding, waxy, 6-9-petaled, white flower (3" diameter) appears on a short, thin stem in early spring. Flowers are quite showy, but usually hidden by the umbrella-like leaves. Each flower gives way to an edible, fleshy, greenish fruit (mayapple) which turn golden when ripe and may be used to make preserves and jellies. Leaves and roots are poisonous, however.</p>											
Perennial: not Grass/Fern	<i>Pycnanthemum tenuifolium</i>	Narrowleaf Mountain Mint	Summer	Sun to Partial Shade	2-3' x 2-3'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This summer flowering plant has multiple dense clusters of small showy tubular two-lipped white flowers and has an extended flowering period. It is adapted to a variety of conditions and will grow in dry to moist soils and full sun to partial shade. It is easily established and is a good garden plant that may form dense colonies. This plant's greatest value is as a nectar source for many pollinators. Like other Mountain Mints, this species is used for herbal tea.</p>											
Perennial: not Grass/Fern	<i>Pycnanthemum virginianum</i>	Common Mountain Mint	Summer	Sun to Partial Shade	3' x 2'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Tiny, white, mint-like flowers, often spotted with purple, are arranged in numerous small, dense clusters. The clusters, which bloom only a few at a time, arise from leaf axils at the stem tips. The straight, upright stems gives it a good looking structure. The foliage of this leafy plant is covered with a whitish bloom and is very fragrant; when crushed they have a strong minty odor. Excellent nectar and pollen source for many pollinators including bees, wasps, flies, small butterflies and beetles. Easily grown in average, medium, well-drained soil in full sun. Excellent for rain gardens, shoreline plantings and moist areas.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Ratibida columnifera 'Red Midget'	Prairie Coneflower	Summer to Fall	Sun to Partial Shade	36" x 36"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>For a showy native plant that will flourish in the dry sunny border, there is no other perennial better than the prairie coneflower. Fun, unique flowers dance above mounds of fine green foliage from June until frost. This plant is grown from seed, so there will be variation in the red/yellow ratio in the flowers. A native prairie plant, this dwarf variety of the species performs exceptionally well in hot and dry conditions. A must for the wildlife garden, it attracts pollinators and birds.</p>											
Perennial: not Grass/Fern	Ratibida pinnata	Gray-headed Coneflower	Summer	Full Sun	3-6'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Ratibida pinnata is a tall, 3 to 6 foot, slender plant with soft yellow flowers whose 3" droopy petals flutter playfully in the breeze. The raised central disk of the flower starts out grey-green and turns deep chocolate-brown as it matures. It is native to prairies and savannas throughout the midwest. A good pollinator plant, it attracts many native bees and butterflies and the seed is eaten by goldfinch and other birds. Yellow coneflower makes an excellent, long-lasting cut flower. Grow in average, medium moisture, well-drained soil in full sun. Prefers clay or sandy soils. Tolerates poor, dry soil as well as seasonal flooding. Can spread via seed.</p>											
Perennial: not Grass/Fern	Rudbeckia maxima	Giant Coneflower	Summer	Full Sun	7'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Huge glaucous, gray leaves form a basal rosette that is topped by flowering stems that reach as high as 7 feet! 3 inch black cones are surrounded by drooping yellow petals; very striking in the landscape. This is a unique native plant that attracts butterflies and is featured in the Butterfly River in Tyler's Stopford Family Meadow Maze.</p>											
Perennial: not Grass/Fern	Salvia azurea	Blue Sage	Fall	Sun to Partial Shade	4-5'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The small light blue flowers of Salvia azurea are a delight in the late summer and into the fall. Loved by a variety of native bees and butterflies, it is a host plant for the hermit sphinx moth. Rabbits and deer dislike the aromatic foliage. Grow in medium to dry soils with good drainage. This plant has a tendency to "lodge" or flop over, especially in rich soils which can be avoided by cutting back up to half in early summer, staking the plants, or growing amongst other tall sturdy plants.</p>											
Perennial: not Grass/Fern	Salvia bulleyana	Sage	Mid Summer	Sun to Partial Shade	18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>This uniquely colored salvia features yellow flowers with purple-brown lips. The flower spikes emerge from a thick basal clump of deeply wrinkled soft, fuzzy foliage. Native to China, Salvia bulleyana prefers partial shade and moist to average soil with good drainage. Avoid dry soils as well as wet feet. It tolerates extreme cold as well as heat.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Salvia lyrata 'Purple Knockout'	Lyre-leaved Sage	Summer	Sun to Partial Shade	18"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The lyre-leaved sage is native to the woods edge and tall meadows of the eastern United States. A prized foliage plant full of intrigue. Compact basal rosettes of shiny burgundy leaves turning to deep purple in summer and then to red in the fall with spikes of pale lilac blue flowers. Attracts the bees and butterflies. Very easy to grow in most soil types and will self sow to spread and become a dense groundcover - a great native substitute for Ajuga.</p>											
Perennial: not Grass/Fern	Salvia pachyphylla	Rose Sage	Summer	Full Sun	24-36"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Salvia pachyphylla features striking spikes of intense bluish/purple flowers surrounded by rosey pink bracts that bloom throughout the summer. It is an evergreen shrub producing slightly cupped silvery grey, aromatic foliage. It is attractive to butterflies, hummingbirds, and a variety of bees. Native to the mountains and high desert of California, Nevada, and Arizona, this is a great plant for dry landscapes. Requires well-drained soil. Best in full sun but will tolerate light shade.</p>											
Perennial: not Grass/Fern	Sanguisorba officinalis	Great Burnet	Late Spring	Full Sun	24-36"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The dark purple, oblong catkin-like flowers of Sanguisorba officinalis are held on wiry stems above clumps of leaves that are divided into three leaflets. Often used as a culinary herb, both the young leaves and flowers, appearing in late spring, taste similar to cucumber and are excellent in salads and soups. Easily grown in average, medium, well-drained soil in full sun. Self-seeds freely. Prompt removal of spent flowers will prevent unwanted seedlings.</p>											
Perennial: not Grass/Fern	Santolina rosmarinifolia (virens)	Green Santolina	Spring to Fall	Full Sun	15-18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Green Santolina is an evergreen, rounded, fragrant shrub from the Mediterranean. The leaves are fragrant and add a fine texture to the garden. Bright yellow pom-pom like flowers adorn the plant to complete the scene June-July. It is fairly short-lived. Hardy to Zone 6. It needs well-drained soil in the full sun and is quite drought tolerant. Prune the plant back severely in late winter or spring to keep it from getting too leggy, woody or splitting apart. Deer and drought resistant.</p>											
Perennial: not Grass/Fern	Sedum reflexum 'Blue Spruce'	Stonecrop	Year Round	Sun to Partial Shade	6" x 2'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>A very popular groundcover, 'Blue Spruce' sedum is great for rock gardens and ledges with its creeping blue foliage, highlighted by clusters of bright yellow star flowers in summer. Changing with the seasons, 'Blue Spruce' stonecrop has narrow, fleshy, needle-like, blue-green foliage which often becomes tinged with orange or red in winter. Particularly attractive in rock gardens, bumblebees and butterflies visit the flowers of 'Blue Spruce' in the summer. Blue Spruce stonecrop prefers full sun and well drained soil. It is drought tolerant, but a little watering may be necessary during extend heat periods.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Sedum ternatum 'Larinem Park'	Stonecrop	Late Spring	Sun to Partial Shade	4" x 23"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The evergreen creeping selections of Stonecrop are excellent groundcover plants, particularly for hot, dry sites with poor soil. Larinem Park forms a low carpet of small, rounded green leaves, spreading to form a thick patch. Clusters of white starry flowers appear in late spring. A fast grower, this is best kept away from slower alpine plants that it might smother. Also a good choice for tubs and mixed containers. Easy to propagate; simply break pieces off in early summer and stick them in the ground. Larinem Park is more tolerant of shade and moisture than other Sedum species.</p>											
Perennial: not Grass/Fern	Sedum 'Vera Jameson'	Hybrid Stonecrop	Fall	Full Sun	12"x 10"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Unique among sedums, 'Vera Jamison' has bronzy gray leaves with stems that trail gracefully. Pink flowers adorn these beautiful, low growing plants and are absolutely covered with insects in fall. Easy and attractive. Hardy zones 3-9. Use as an attractive, full sun ground cover near the front of the border. Best planted in groupings and combines well with other perennials such as coreopsis. Excellent drought tolerance makes this plant very useful in rock walls and roof gardens. Grow in full sun with excellent drainage. Easy to divide and propagate. Little care is needed once established.</p>											
Perennial: not Grass/Fern	Sibbaldiopsis (Potentilla) tridentata	Three-leaved Cinquefoil	Spring to Fall	Full Sun	6" x 15"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Sibbaldiopsis tridentata, formerly in the Genus Potentilla, is a small evergreen flowering plant, with prominent trifoliate leaves. Dense forming mats provide significant ground cover. Leaves turn dark red to bronze in the Fall. White flowers bloom in clusters at the end of branchlets and are highly attractive to bees and other pollinators. Does best in dry habitats, and thrives in poor soils where there is not much competition. It does not compete well, and is best not to be grown in rich soils. Great plant for rock gardens. Classified as an endangered species in Pennsylvania, because of its rarity. Propagated via cuttings. Cuttings may be necessary, should plants become too clustered.</p>											
Perennial: not Grass/Fern	Stachys byzantina 'Silver Carpet'	Lamb's Ear Betony	Year Round	Sun to Partial Shade	4-6" x 9-18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>'Silver Carpet' is a hybrid of the species which is flowerless. It won't seed itself all over the garden and will perform best in a dry, well-drained soil. 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. Dense rosettes of woolly, tongue-shaped, gray-green leaves (to 4" long) spread by runners.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	Stachys monieri 'Hummelo'	Betony	Summer	Full Sun	18-24" x 18"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>'Hummelo' Betony forms a low-growing clump of softly green wavy or wrinkly leaves that spread quite slowly by stolons that root over the surface of the ground. Over a considerable length of time it spreads into a pleasing groundcover. Out of the center of the low-growing leafy rosette there arises sturdy nearly leafless stems, straight & tall, twenty inches to two feet high, topped with purple flowers. It has soft foliage, but the color is glossy green instead of silvery white. The flowers are attractive to hummingbirds. Grows best in moist, well drained garden soil. The plant benefits from being divided every three to four years.</p>											
Perennial: not Grass/Fern	Stokesia laevis 'Peachie's Pick'	Stokes Aster	Mid Summer	Full Sun	18' x 18'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Stokesia are native American wildflowers with striking lavender blue daisy-like flowers. 'Peachie's Pick', named for Peachie Saxton, the plantwoman who discovered it, blooms longer and a bit later than other types. Stokesia attracts bees and butterflies, making it a valuable addition to pollinator gardens. Grows best in full sun in well-drained soil. Avoid wet soils in winter. Remove spent blooms to extend flowering.</p>											
Perennial: not Grass/Fern	Stylophorum diphyllum	Wood Poppy	Spring to Fall	Partial Shade to Shade	12-18" x 12-18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Stylophorum diphyllum is a gem! This clump forming perennial is lovely Spring through Fall. It has wonderfully lobed leaves with grey undersides, clear yellow cup-like flowers and grey fuzzy seed pods. It has a heavy bouquet of flowers in the spring but blooms intermittently through the summer, then the leaves turn lovely fall colors before it dies back for the winter. It will generously spread by seedlings but they are easy to control.</p>											
Perennial: not Grass/Fern	Symphotrichum (Aster) cordifolium	Blue Wood Aster	Fall	Partial Shade to Shade	3' x 3'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Clouds of blue flowers in early fall in shade! A great naturalizer under trees, at the edge of woods, or as a filler among Hostas and Astilbes, which look pretty rough by September. Found in woods and dry meadows. Prefers a partially shaded site, but will tolerate sun or shade. Flowers best with 3 hours of sun or more. Works well in average, dry or moist soil, but does not like to be consistently wet.</p>											
Perennial: not Grass/Fern	Symphotrichum (Aster) novae-angliae 'Purple Dome'	New England Aster	Early Fall	Sun	18-24"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This cultivar stays very compact creating a mass of semi-double dark purple blooms. This selection was named by the Mt. Cuba Center in Greenville, DE. Asters are very easy to grow in average garden soil, with even moisture. Plant several for a striking effect, cut back after blooming to avoid variable seedlings. Divide every few years.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: not Grass/Fern	<i>Thelypteris palustris</i>	Marsh Fern	Spring to Fall	Sun to Partial Shade	18" x 18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Marsh fern features bright, yellow-green soft textured fronds that spread slowly via rhizomes into colonies. It is native to rich muddy soils in open woodlands, marshes, and wet meadows. Unusually for a fern, it grows happily in full sun if kept consistently moist and can be used in bog plantings or pond or stream edges. Grows well in clay or loam. Tolerates occasional flooding, but not long term standing water.</p>											
Perennial: not Grass/Fern	<i>Thymus minus 'Elfin'</i>	Dwarf Thyme	Late Spring	Sun to Partial Shade	1"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>This dwarf thyme has the tiniest miniature, aromatic hairy lime-green leaves. The evergreen foliage gives way to lavender blooms appear in late spring to early summer. Use as a ground cover or as an accent plant. It is deer resistant and tolerates foot traffic. It's probably the best candidate for placing in walkways between pavers or stepping stones. Cut off winter damage to new growth in early spring. Heavy pruning should be done before August. Grows well even in poor clay soils as long as there is good drainage. Likes to dry slightly between waterings...don't let it stay wet too long.</p>											
Perennial: not Grass/Fern	<i>Tiarella cordifolia</i>	Foamflower	Late Spring- Early Summer	Partial Shade to Shade	6-12"	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The Foamflower makes a great groundcover for the shade garden. The white flower spikes are pyramidal and float above the maple-shaped leaves in the spring. When planted in mass it resembles a sea of foam. This semi-evergreen perennial has great fall interest with its burgundy hued leaves.</p>											
Perennial: not Grass/Fern	<i>Vernonia angustifolia 'Plum Peachy'</i>	Narrow-leaf Ironweed	Late Summer	Full Sun	48"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This southeast native perennial boasts large clusters of dark purple flowers on robust 4' tall stems late summer. The narrow green leaves are tinted with purple and contribute fine texture to the flower garden. 'Plum Peachy' was selected for its strong stems that resist lodging. It attracts beneficial insects, pollinators, butterflies, and hummingbirds. Performs best in full sun in soils that are consistently moist.</p>											
Perennial: Grass	<i>Bouteloua curtipendula</i>	Sideoats Grama grass	Summer to Fall	Full Sun	30" x 30"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Sideoats grama is a native grass that features oat-like seeds that dangle along one side of the stalk in late summer. The foliage is an attractive bluish green in spring and summer, turning shades of gold in fall. This is a clump forming grass and is not aggressive in the garden. Perfect for naturalistic or prairie style plantings, Sideoats Grama is a larval food host for several skipper butterflies and moths. Tough and drought tolerant this grass is adaptable in a wide variety of soils including sand and clay. Must be grown in full sun.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: Grass	Carex albicans	Whitetinge sedge	Spring to Fall	Partial Shade to Shade	18" x 18"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Whitetinge Sedge features wispy arching bright green foliage and a graceful mounding appearance. Flower spikes form in late spring and feature a distinct white margin. The very fine leaf blades can be up to 20" long and form flowing tussucks in the shade garden. The plant intermingles well with both early spring bulbs, native ephemerals, and garden perennials. Adapts to medium to dry soils in part to full shade. Slowly spreads via rhizomes.</p>											
Perennial: Grass	Carex appalachica	Appalachian Sedge	Spring to Fall	Partial Shade to Shade	6" x 12"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Carex appalachia is native to the dry woods of North America, making it a perfect choice for difficult dry shade areas in the garden. It also performs very well as a mounding, fine textured groundcover, a soft edging to a path, or as a graceful addition to container plantings. Appalachian sedge is clump forming and slowly, gradually forms colonies that provide habitat for wildlife. In addition, the seeds are eaten by a variety of birds and by turtles and it is an important larval food source for several species of caterpillars including those of skipper and satyr butterflies. Adaptable for almost all soil conditions other than poorly drained. Foliage should be cut back in late winter.</p>											
Perennial: Grass	Carex pensylvanica	Pennsylvania Sedge	Spring	Sun to Shade	6-8" x 6-8"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Carex pensylvanica is a semi-evergreen native sedge that forms short clusters and spreads slowly by rhizomes to become a lush carpet. Foliage is green, red to purple. Reddish brown thimble-like flowers top the narrow fine textured leaves in spring. It provides an excellent seasonal cover for small foraging songbirds and mammals. Thrives in dry soil and remains lush in the shade of deciduous trees. It is deer resistant.</p>											
Perennial: Grass	Carex woodii	Pretty sedge	Spring to Fall	Partial Shade to Shade	12" x 24"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Carex woodii features fine-textured foliage that emerges an attractive blue-green in spring before changing to green in summer. Straw colored flowers bloom in mid to late spring. Carex woodii spreads by underground rhizomes and forms an excellent groundcover in shaded gardens. Grows in dry to moist soil in partial to full shade. The foliage is semi-evergreen and can be cut back in early spring.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: Grass	Cyrtominum falcatum 'Rochfordianum'	Japanese Holly Fern	Spring to Fall	Partial Shade to Shade	24" x 12"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>This Japanese holly fern cultivar typically grows to 2' tall and features vase-shaped fronds (1 - 2.5' long) with glossy, leathery, coarsely-fringed, holly-like pinnae. Pinnae are falcate (sickle-shaped) as the species name suggests. Fronds arise from erect, scaly rhizomes. This unique Fern is an excellent potted specimen. It grows in shaded niches in rock gardens and on the north side of buildings. Thicker than other Ferns, it stands up to coastal breezes without tattering. Above all, it is among the few that survive well with salt air or saline water supply. Best grown in rich, humusy, medium moisture, well-drained soil in part shade to full shade. Rhizomes may rot in winter if plants are grown in poorly drained soils.</p>											
Perennial: Grass	Panicum virgatum 'Shenandoah'	Switchgrass	Summer to Fall	Full Sun	4'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This is the reddest of all the Panicums, turning color in mid-summer, ending in a deep burgundy red in fall. Topped with airy, dark tan seed heads in late summer. Thrives in average soil and tolerates heat and drought.</p>											
Perennial: Grass	Schizachyrium scoparium 'Standing Ovation'	Bluestem Grass	Year Round	Full Sun	3-4' x 1'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<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. 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. Black walnut tolerant.</p>											
Perennial: Grass	Sorghastrum nutans 'MNYG318153' Golden Sunset®	Yellow Indian Grass	Late Summer	Full Sun	5-6'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>'Golden Sunset' is a selction of our native Yellow Prairie Grass. Wide leaves form a solid base up to 3' high with long golden seedheads rising up to 5 - 6' above the plant in late summer. The wheat-like seedheads are 10 - 12" and hold their form adding winter interest to the landscape. Developed by the Minnesota Landscape Arboretum, 'Golden Sunset' remains upright during the growing season and through the winter. 'Golden Sunset' is adaptable to a wide range of conditions, but prefers rich loam soils. It is drought tolerant once established. Cut back in late winter or early spring before new growth.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: Fern	<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Year Round	Partial Shade to Shade	4-8" x 12"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This small, fragile-looking evergreen native fern is incredibly tough once established. Its diminutive fronds form adorable short tufts of green and appear like miniature versions of our common sword fern. <i>Asplenium trichomanes</i> is very cute and once it is established it is even easy to grow in dry shade. This easy but slow-growing fern performs well in light, open, dappled, or deep shade. It grows fastest in rich well-drained soil, but it will grow well in most soil types except those that become water logged. It is drought tolerant once established. Prefers rocky conditions and does well planted in the cracks and crevices of a rock wall.</p>											
Perennial: Fern	<i>Athyrium filix-femina</i>	Lady Fern	Spring to Fall	Shade	26-30"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p><i>Athyrium filix-femina</i> is a deciduous fern that features finely divided leaves of a soft green with dark stems that accent the feathery fronds. Plant in shade in a slightly acid, moist fertile soil. Easy to grow and vigorous, it will form dense clumps rapidly. Protect from strong wind, since fronds are easily broken. Prefers shade but will adopt to sun with adequate moisture. It is seldom damaged by deer.</p>											
Perennial: Fern	<i>Athyrium filix-femina</i> 'Lady in Red'	Lady Fern	Spring to Fall	Partial Shade to Shade	30" x 24"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Strong-growing and dependable, the Lady Ferns are great garden plants. This selection from the New England Wildflower Society features red stems, making it a great choice to combine with purple-leaved plants. Tough and easy to grow, this sultry beauty is the right choice for perennial borders and woodlands alike. A breathtaking flush of new fronds appears in the spring, with new leaves appearing throughout the season for a continuously fresh look. Lady Fern flourishes in bright shade and moist, rich, organic soil. Does not tolerate clay. Tolerates sun if kept cool and moist.</p>											
Perennial: Fern	<i>Dryopteris erythrosora</i> 'Brilliance'	Autumn Fern	Fall	Partial Shade to Shade	18" x 12-24"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><i>Dryopteris erythrosora</i> 'Brilliance' is a colorful groundcover with orange, red-rose, and salmon colored fiddleheads that turn coppery orange as they unfurl. Fronds age to a lustrous dark green and remain well into winter. New growth continues through the season, giving a colorful tapestry effect of copper and green from spring to late fall. It has an upright, open habit and moderate density. Autumn fern grows well in moist woodlands and shade gardens. It prefers moist, well-drained acidic soils in full to partial shade and is intolerant of sites with compacted or poor soils. Over time, autumn fern spreads slowly by rhizome. Autumn fern does not have any big pest or disease problems.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: Fern	<i>Dryopteris goldieana</i> (goldiana)	Goldie's Fern	Spring to Fall	Shade	3-4'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This is the largest of our native wood ferns, topping out at 4 feet high. It will spread slowly by short rhizomes (with an elevated crown) to form a 6-foot clump. It is easy to distinguish from other ferns not only by its size but also by the backward-arching, oblong-triangular fronds. The fronds taper near the tip. Use in a woodland garden, along ponds, streams or bogs, or massed in a native garden. This fern prefers a bright shady site, moist fertile acidic soils, protection from the wind and humid conditions.</p>											
Perennial: Fern	<i>Dryopteris spinulosa</i>	Toothed Woodfern	Year Round	Sun to Partial Shade	18-24"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>An erect, medium-sized fern with outward curving, evergreen fronds. The naturalizing fern with no worry.</p>											
Perennial: Fern	<i>Matteuccia struthiopteris</i>	Ostrich Fern	Spring to Fall	Partial Shade to Shade	2-4'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>In the spring, emerging fronds create beautiful fresh green growth that forms bold, vase-shaped, erect clumps in the summer. Native to our moist woodlands or stream edges, this majestic fern needs rich, moist soil. Spreads by vigorous stolons and, in favorable conditions, can cover large areas.</p>											
Perennial: Fern	<i>Osmunda cinnamomea</i>	Cinnamon Fern	Spring to Fall	Partial Shade to Shade	2-5'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Cinnamon fern derives its name from its first leaves which unfold in the spring and are erect and covered with brown spore capsules, resembling cinnamon sticks. These are followed by larger, coarse-textured fronds. Osmunda ferns prefer moist, acid soils and are handsome additions to wet woodland or stream-side gardens.</p>											
Perennial: Fern	<i>Osmunda claytoniana</i>	Interrupted Fern	Spring to Fall	Partial Shade to Shade	2-3' x 2-3'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>This is a native fern which usually grows in moist, wooded slopes of ravines and wet woodlands. The interrupted fern typically grows in a spreading-vase form to 2-3' tall, but with constant moisture can reach 5' in height. Broad fronds are "interrupted" in the middle by spore-bearing pinnae (leaflets) which typically fall off in mid summer, thus giving rise to the common name. The rhizomes (roots) are the source for Osmunda fiber used in the potting of orchids. Does not tolerate drought. Companion plants to false solomon seal, wood phlox, foam flowers, royal ferns and hairy alum root.</p>											

TypeDesc	Botanical Name	Common Name	Season of Interest	Exposure	Size	Attract Birds	Attract Hbirds	Attract Butterflies	Deer Resistan	Drought Tolerant	Native
Perennial: Fern	Osmunda regalis	Royal Fern	Spring to Fall	Shade	3'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Bright brown plumes emerge from the ground in spring. Leafy, lance-shaped fronds are attractive all season long. Prefers an acid soil and a lot of moisture.</p>											
Annual - ALL Seasons	Plectranthus hadiensis var. tomentosus	Vick's Plant	Year Round	Partial Shade	12" x 30"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Plectranthus tomentosus is a perennial, succulent-like herb or branched subshrubs with aromatic leaves. It is commonly known as the "Vicks Plant" for its leaves that smell like Vick's Vap-O-Rub or mentholatum when crushed. The flowers are white to light purple, and exceptionally attractive to honey bees. Give this one room, as it can spread to three or four feet across. Prune back by half every six months to reduce woodiness. Very fast growing - ideal for filling empty spots. The plant prefers dry conditions, very drought tolerant. It is a tender perennial and is grown here as an annual or a houseplant.</p>											