

Plant Type	Botanical Name	Common Name	Exposure	Season of Interest	Size	Birds	Attracts Humming birds	Butterfly	Deer	Drought	Native	Description
Evergreen	<i>Kalmia angustifolia</i>	Sheep Laurel	Sun to Partial Shade	Summer	3' x 6'	YES	NO	YES	NO	YES	YES	<p>Looking for a flowering evergreen shrub that would tolerate most soil conditions (bogs to sandy areas) and would also attract pollinators? Look no further than this native laurel that blooms in spring. Also called sheep laurel, this low growing shrub blooms in June and July. Flowers are small in comparison to the other species <i>Kalmia latifolia</i>. Leaves are evergreen and are tinged blue.</p> <p>Warning: poisonous if ingested.</p> <p>Drought tolerant once established.</p>
Evergreen	<i>Thuja x 'Green Giant'</i>	Hybrid Arborvitae	Sun to Partial Shade	Year Round	50' x 10'	NO	NO	NO	YES	YES	NO	<p>An adaptable "giant," it tolerates a wide range of soil and hardiness zones and is not troubled by significant pest or disease problems.</p> <p>'Green Giant' is ornamentally appealing as a single specimen, as a screen, or as a living frame for your special landscape.</p>

Fern	<i>Onoclea sensibilis</i>	Sensitive Fern	Partial Shade to Shade	Spring to Summer	1' - 3'	YES	NO	NO	NO	YES	YES	<p>Sensitive fern has medium to large-sized ferns; large, deeply pinnatifid fronds and spherical spore-bearing bodies borne on a separate stalk.</p> <p>The fronds die quickly with the first autumn frosts, which is why the plant has gained its common name of the sensitive fern. This species is reported to be poisonous to livestock and rarely, if ever, is troubled by browsing deer.</p> <p>It is found in wet woods, along streams, riverbanks, swamps and bogs; uncommon in forested environments.</p> <p>The preference is partial sun to light shade, moist conditions, and soil that is loamy, silty, or sandy.</p>
Groundcover	<i>Carex pennsylvanica</i>	Pennsylvania Sedge	Sun to Shade	Spring	6-8" x 6-8"	NO	NO	NO	YES	YES	YES	<p>This native sedge forms short clusters and spreads slowly by rhizomes to become a lush carpet. It provides an excellent seasonal cover for small foraging songbirds and mammals. Reddish brown thimble-like flowers top the narrow fine textured leaves in spring.</p> <p>Foliage is green, red to purple. Thrives in dry soil and remains lush in the shade of deciduous trees. It is deer resistant.</p>

Groundcover	Carex vulpinoidea	Fox Sedge	Sun to Partial Shade	Spring	3' x 3'	YES	NO	NO	YES	YES	YES	<p>This is a resilient sedge for wetlands and disturbed sites. Plants prosper in sun or part shade. Moist soil is preferred but plants will tolerate average soils, drought and wet sites.</p> <p>This clump forming perennial is indigenous to both acid and alkaline soils and is adapted to heavy clay. Plants are competitive and in an ideal growing situation may become aggressive.</p> <p>Fox sedge is valuable for wetland restoration and erosion control drainage ditches. Its ability to populate disturbed places makes this sedge a good choice to colonize wetland mitigation sites. Plants are pest resistant and unpalatable to deer and other herbivores.</p> <p>In garden situations, plants should be cut to the ground during late winter. Plant with other wet tolerant plants such as turtlehead and Cardinal flower.</p>
Groundcover	Hakonechloa macra 'Aureola'	Japanese Forest Grass	Sun to Partial Shade	Year Round	12" x 15-20"	NO	NO	NO	YES	YES	NO	<p>One of the few grasses that tolerates shade, Hakonechloa forms a graceful colorful groundcover or specimen plant. Slender stems hold bright yellow foliage with thin forest green stripes having the effect of a tiny bamboo. The arching leaves are further accented in early fall with a red-pink tint.</p> <p>Slow spreading and non-invasive it will do best in partially shaded, moist and rich soil areas.</p>

Groundcover	Panicum virgatum 'Heavy Metal'	Switchgrass	Full Sun	Mid Summer	3'	NO	NO	NO	YES	YES	YES	<p>'Heavy Metal' features intense blue-green foliage in spring and summer which turns soft yellow in the fall. The leaves remain strongly upright despite heavy rains, creating wonderful vertical interest in the garden.</p> <p>In summer, airy panicles of flowers dance above the foliage, followed by seed heads which remain through the winter.</p> <p>Tolerates heat and drought.</p>
Groundcover	Panicum virgatum 'Shenandoah'	Switchgrass	Full Sun	Summer to Fall	4'	NO	NO	NO	YES	YES	YES	<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.</p> <p>Thrives in average soil and tolerates heat and drought.</p>
Groundcover	Schizachyrium scoparium 'Standing Ovation'	Bluestem Grass	Full Sun	Year Round	3-4' x 1'	NO	NO	NO	YES	YES	YES	<p>This little bluestem is remarkable for its very tight, upright habit, its thick blades, great drought resistance, and lovely colors. Red tips transition through purple down to blue-green at the base. Beautiful even in winter, when its fine, upright foliage takes on a reddish amber tone.</p> <p>It tolerates a wide range of growing conditions including poor, dry soils. Cut back in early spring to make way for new growth. It will self-seed and come back larger every year to fill an area, but this spread is slow and never invasive.</p> <p>Black walnut tolerant.</p>

Groundcover	Sesleria autumnalis	Autumn Moor Grass	Full Sun	Fall	8-12"	NO	NO	NO	NO	YES	<p>NO</p> <p>Autumn moor grass is a cool season, clump-forming ornamental grass which typically grows 8-12" tall with narrow flower spikes rising above the foliage clump in summer to 18" tall. Flowers give way in autumn to silvery-white inflorescences. Attractive, narrow, yellow-green foliage (to 3/16" wide).</p> <p>Easily grown in average, dry to medium, well-drained soil in full sun to part shade. Tolerates a wide range of soils and drought. Somewhat intolerant of high summer heat and humidity. Cut clumps back to the ground in late winter.</p> <p>This grass is indigenous to the moors of Europe and puts on its best flowering display in autumn, hence the common name.</p>
Perennial	Achillea filipendulina 'Moonshine'	Hybrid Yarrow	Full Sun	Summer	24"	NO	NO	YES	YES	YES	<p>NO</p> <p>The gray-green, dissected foliage of this yarrow is interesting in its own right. The foliage is topped by flat-topped clusters of pale yellow flowers in early summer. The flowers may be cut for fresh arrangements or dried for everlasting bouquets.</p> <p>All Achilleas must have full sun and a well-drained soil. They have the ability to withstand poor soil and droughty conditions.</p>

Perennial	Achillea millefolium 'Terra Cotta'	Yarrow	Full Sun	Summer	2-3' x 2'	NO	NO	YES	YES	YES	<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.</p> <p>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.</p> <p>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>
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Perennial	Agastache 'Purple Haze'	Hyssop	Full Sun	Summer	24-32"	NO	YES	YES	YES	YES	NO	<p>This decidedly hardy Agastache brings a new color palette with its long racemes of smoky blue violet flowers that never seem to stop coming. It remains compact with an early pinch and will flower from July to frost.</p> <p>This is an upright, clump-forming giant hyssop that grows to 32" tall. Aromatic (anise scented), lance-shaped to ovate leaves are blue green. Flowers are attractive to bees, hummingbirds and butterflies.</p> <p>Grow in full sun and average to dry soils. Good soil drainage is essential. Definitely more tolerant of winter wetness than its pink cousins, but it may still succumb to wet clay soils in the winter.</p>
Perennial	Alchemilla erythropoda	Dwarf Lady's Mantle	Sun to Partial Shade	Spring to Summer	.5' x 2'	NO	NO	NO	NO	YES	NO	<p>This charming dwarf lady's mantle sprouts gray-green serrated foliage and zesty citron-yellow flower clusters that turn reddish once they're done.</p> <p>Chartreuse colored flowers will appear in late spring in to early summer. Towards mid summer, leaves may need refreshing. Just sheer them back and a new flush of leaves will appear.</p> <p>Plant as a ground cover in rock gardens, dish gardens or that tough hell strip. Plant with sedums, dwarf irises and hardy geraniums.</p>

Perennial	Amsonia tabernaemontana 'Blue Ice'	Hybrid Amsonia	Sun to Partial Shade	Summer to Fall	15"	NO	YES	YES	YES	YES	YES	<p>This long-blooming, compact Amsonia blooms longer and stronger than any species Amsonia. This beauty is a very compact plant with clusters of star-shaped flowers of a deep lavender-blue shade; much richer than the steel blue for which Amsonias are known.</p> <p>This low grower makes an ideal edging plant, for it has no down time. Blue flowers in May and June, golden yellow fall color, and shiny, willow-shaped leaves all season long. In full sun or partial shade and evenly moist, slightly acidic soil, it brings a soothing presence to the front of the border year after year and asks little in return. It is a first-rate garden plant.</p>
Perennial	Anemone virginiana	Tall Thimbleweed	Sun to Partial Shade	Spring to Fall	3' x 1-2'	NO	NO	NO	YES	YES	YES	<p>Anemone virginiana is a charming native wildflower with an upright and airy appearance. Showy white flowers resemble small poppies. The lobed leaves are an attractive dark green and contain a chemical that repels insect and animal browsers.</p> <p>Easily grown in average to dry well-drained soil in full sun to part shade. It does enjoy the addition of compost. Not as aggressive a spreader as other anemone species.</p> <p>After the sepals fall, ornamental thimble-like seed clusters remain, extending the season of interest. They become fluffy when they disperse their seed. Excellent spring flower for woodland gardens, naturalized areas or native wildflower gardens.</p>

Perennial	Anemone x hybrida 'Whirlwind'	Hybrid Anemone	Sun to Partial Shade	Fall	4' x 4'	NO	NO	YES	YES	YES	NO	<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.</p> <p>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.</p> <p>Prefers rich, loose well drained soil. Protect from wind.</p>
Perennial	Asclepias verticillata	Whorled Milkweed	Sun to Partial Shade	Summer	12-30" x 12-24"	NO	YES	YES	YES	YES	YES	<p>Asclepias verticillata is an upright unbranched perennial that rambles to form colonies from underground rhizomes. Foliage is needle-like, fine textured and whorled in umbrella like clusters along the stems. Foliage offers a lovely yellow fall color.</p> <p>Fragrant white flowers occur from mid-summer and into autumn. This late bloomer is among the last milkweeds to go dormant. This makes it a very valuable late season food source for Monarch butterflies and their caterpillars.</p> <p>Plants are best adapted to sunny dry sites and are drought tolerant and vigorous. If self-seeding is an issue, remove the pods before seed are released.</p> <p>NOTE: It is poisonous to livestock and horses.</p>

Perennial	Asparagus officinalis 'Purple Passion'	Asparagus	Sun to Partial Shade	Spring to Summer	3' x 4'	NO	NO	NO	YES	YES	NO	<p>Purple Passion is the creme de la creme of the gourmet asparagus world. Chefs say this is the best tasting asparagus to be found on any continent.</p> <p>Purple Passion bears purplish colored spears measuring up to 3/4 inches in diameter. Though it takes up space in the garden and time for establishment, no other vegetable gives you as much in return as asparagus. The tall, feathery fronds blend nicely with other perennials and if well established, a bed can produce for up to 15 years.</p>
Perennial	Bouteloua gracilis	Blue Grama grass	Full Sun	Summer to Fall	12-14" x 18"	YES	NO	YES	NO	YES	YES	<p>Looking to add to your short meadow bed with a native grass? Blue grama grass is a great selection as it only grows to 14" tall with seed heads.</p> <p>It has a fine texture and produces blue-green seedheads which are suspended horizontally like tiny brushes from the tip of each stem. Blooms from July to October. The plant turns tan when dormant. Cut to the ground in late winter before new shoots appear.</p> <p>Larval host to many skippers and skipperlings. Tolerant of black walnut, but not the shade.</p> <p>Great companion with miniature carnations, trailing sedums and summer bulbs like naked ladies.</p>

Perennial	Coreopsis verticillata 'Zagreb'	Threadleaf Coreopsis	Full Sun	Early Summer	12-20"	YES	NO	YES	YES	YES	YES	<p>The fine textured foliage of Coreopsis verticillata 'Zagreb' is attractive throughout the growing season. 'Zagreb' has bright golden, 2" daisy-like flowers that cover the plant in June & July. If cut back, it will rebloom in the fall. Leave the final seed heads on through the winter - the birds love them.</p> <p>This is a selection of a plant that is native from Maryland to Florida. It tolerates poor soil and is drought tolerant.</p>
Perennial	Cyclamen hederifolium	Hardy Cyclamen	Partial Shade	Fall	4-6"	NO	NO	NO	YES	YES	NO	<p>This hardy cyclamen typically grows 4-6" tall and features pink or white tinged with pink flowers (2" long) with a darker eye and reflexed petals. Blooms somewhat profusely in late summer into fall, one flower per stem.</p> <p>Extremely attractive, ivy-shaped, mottled leaves are variably colored, but usually gray-green with silver and white marbling. The flower stalks typically rise up late summer to early fall and are followed by the foliage which persists through winter and goes dormant in late spring.</p>
Perennial	Dianthus gratianopolitanus 'Tiny Rubies'	Cheddar Pinks	Full Sun	May- June	4" x 12"	NO	NO	NO	YES	YES	NO	<p>'Tiny Rubies' forms a compact tufted cluster of small grey-green leaves. Miniature, double, ruby red blossoms sit a-top the foliage in late spring, early summer and release a delightful spicy fragrance.</p> <p>Over time the plant spreads slowly up to 2'. Perfect for a rock garden or border, this diminutive perennial needs full sun and well-drained soil. Thrives in dry conditions.</p>

Perennial	Echinacea hybridia 'Cheyenne Spirit'	Coneflower	Full Sun	Summer to Fall	24" x 24"	YES	NO	YES	YES	YES	YES	<p>Echinacea, a North American native, has big, bright flowers that appear from late June until frost. This selection is an exceptional bloomer on vigorous, full plants.</p> <p>Large daisy-like flowers with dark centers come in colors from rich purple, pink, red and orange tones to lighter yellows, creams and white.</p> <p>Blooms last well, cut or dried. Leave some spent blooms on the plants in the fall because their seeds provide winter food for finches and other birds. The dried seed heads also provide architectural interest in the winter.</p> <p>Coneflowers thrive in average soils in hot, dry conditions. 2013 AAS Flower Award Winner. Deer resistant.</p>
Perennial	Epimedium grandiflorum 'Lilafee'	Barrenwort	Partial Shade to Shade	Mid Spring	8-12"	NO	NO	NO	YES	YES	NO	<p>Exceptionally large, lavender-violet, star-shaped flowers are borne in racemes. Leaves are oval coming to a point, acquiring shades of red and tan during spring and fall.</p>

Perennial	Epimedium x 'Domino'	Barrenwort	Partial Shade to Shade	Mid Spring	24" x 30"	NO	NO	NO	YES	YES	NO	<p>Looking for a reliable and profuse-flowering, low-growing perennial that is also evergreen? Did we say that it is also good in dry shade? Domino barrenwort is your plant!</p> <p>Domino is a heavy bloomer in April and May, producing a multitude of airy flowers displayed on burgundy stems. The blooms have long white spurs which end in rose purple cupped centers. The spikes emerge from evergreen leaves which are mottled with large burgundy spots.</p> <p>Treat it as groundcover for the woodland's edge, you won't be disappointed. Plant with spring bulbs, Allegheny pachysandra and Lenten rose. Very low maintenance perennial.</p>
Perennial	Euphorbia x martinii 'Ascot Rainbow'	Hybrid Spurge	Full Sun	Spring to Summer	20" x 20"	NO	NO	NO	YES	YES	NO	<p>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.</p> <p>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.</p>
Perennial	Heuchera americana 'Dale's Strain'	American Alumroot	Partial Shade	Spring to Fall	8-12"	NO	NO	NO	NO	YES	NO	<p>This native, selected by Dale Hendrick's at nearby North Creek Nursery, features excitingly variable silver and blue marbled foliage due to being propagated from seed. The clusters of tiny, bright green flowers are held above the foliage in May and June.</p> <p>An excellent drought tolerant groundcover.</p>

Perennial	Kniphofia uvaria 'Flamenco'	Torch Lily	Full Sun	Summer to Fall	3' x 2-3'	YES	NO	NO	NO	YES	NO	<p>In 1999 this brilliant variety was the All American award winner. Flowers are spikes of fiery red, vivid orange and soft yellow. Tubular flowers attract swarms of hummingbirds.</p> <p>Tap roots ensure excellent drought resistance. This herbacious perennial is ideal for xeriscape gardens. It adds a distinct tropical look to the garden.</p> <p>Kniphofia thrives with normal, well drained soil.</p>
Perennial	Lavandula x intermedia 'Phenomenal'™	Hybrid Lavender	Full Sun	Summer	2.5' x 4.5'	NO	NO	YES	YES	YES	NO	<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.</p> <p>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	Liatris microcephala	Dwarf Blazing Star	Sun to Partial Shade	Summer	18" x 18"	NO	NO	YES	YES	YES	YES	<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.</p> <p>Liatris microcephala can be found in sandy, dry prairies and open glades of the Southern Appalachian Mountains.</p> <p>Tolerant of clay and drought, very low maintenance. Loved by butterflies!</p>

Perennial	<i>Lobelia cardinalis</i>	Cardinal Flower	Partial Shade	Summer	3-4'	NO	YES	YES	NO	YES	YES	Tall spikes of rich scarlet flowers that attract hummingbirds are borne in mid to late summer. Native to our streamsides or damp meadows, cardinal flower thrives in moist soils and will self-sow.
Perennial	<i>Manfreda virginica</i>	American Aloe	Sun to Partial Shade	Summer	3-6' x 2-3'	NO	YES	NO	NO	YES	YES	American aloe forms a lovely succulent rosette of smooth, waxy, sword-shaped leaves with undulating edges. Leaves often sport reddish spots. In summer, a 3 to 5 foot stalk arises bearing fragrant greenish-white flowers. Easily grown in average, dry to medium, well-drained soil in full sun to part shade. An interesting architectural specimen, it is a good plant for rock gardens, in a dry corner of the perennial border, or a container. The fragrant blooms are pollinated by sphinx moths.
Perennial	<i>Nepeta x faassenii</i> (racemosa) 'Junior Walker'	Dwarf Catmint	Sun to Partial Shade	Summer to Fall	1.5' x 3'	NO	YES	YES	YES	YES	NO	This low growing catmint will cascade over any rockwall or container and bloom from summer to early fall. Unlike other catmints, 'Junior Walker' is sterile and will not self-seed. Flowers are light blue/purple. Sheer to encourage reblooming. Drought resistant once established. Companion plants: Peonies, Daylilies and Coreopsis

Perennial	Paeonia lactiflora 'Victoire de la Marne'	Hybrid Peony	Sun to Partial Shade	Early Summer	32" x 30"	NO	NO	YES	YES	YES	NO	<p>Victoire de la Marne is a large, double, deep fuchsia pink peony. Flowers are extremely fragrant and are great for cutting! Trouble free, long lived perennial with attractive foliage all summer. Attractive to butterflies.</p> <p>Blooms best in full sun but will tolerate afternoon shade. Prefers a deep, well-drained, fertile, slightly alkaline soil. Remove dead flowers as they fade, then cut back plant as the foliage dies down in fall. Remove old foliage in fall to prevent disease.</p> <p>Plant with other early summer flowering perennials or bulbs to make a big show: beardtongue, daylilies and poppies.</p>
Perennial	Penstemon x mexicali 'Red Rocks'	Beard-tongue	Sun	Summer	18" x 15"	YES	YES	YES	NO	YES	YES	<p>This lovely hybrid is named after Denver's famous amphitheater which was carved out of the spectacular red sandstone cliffs in the foothills west of the city. This hybrid has glossy, narrow foliage and tall spikes of stunning rose-pink and white flowers that bloom all summer long. Hummingbirds and butterflies love this perennial, not to mention being deer resistant.</p> <p>This is a vigorous grower that performs best in moderately fertile, but well-drained soils.</p> <p>Though drought tolerant, "Red Rocks"™ will flower most vigorously with regular watering.</p>

Perennial	<i>Perovskia atriplicifolia</i>	Russian Sage	Full Sun	Summer to Fall	36-60"	NO	NO	YES	YES	YES	NO	<p>Named Plant of the Year by the Perennial Plant Association in 1995, this Russian sage can grow to 5', bearing airy spikes of small, tubular blue-violet flowers from late summer to fall. Silvery stems set off grey-green aromatic leaves.</p> <p>This is a great companion plant for rudbeckia and sedums, which thrive in the same dry, sunny conditions. Woody stems are hard to divide; propagate by cuttings.</p>
Perennial	<i>Phlox paniculata</i> 'Jeana'	Summer Phlox	Sun to Partial Shade	Summer to Fall	2-4' x 2-3'	NO	YES	YES	YES	YES	YES	<p>'Jeana' is an unusually mildew-resistant Phlox with sweetly fragrant lavender-pink flowers clusters. It blooms for an extended period from summer into fall.</p> <p>It thrives in organic, moist to average soil in full sun to light shade. Plants in shade will have smaller flowers and weaker stems. Tolerant of drought once established. Benefits from occasional fertilization. Deadhead to prolong blooming season.</p> <p>Garden phlox is a staple of the perennial border. Good for cut flowers. Regardless of flower color, it is attractive to hummingbirds and a host of pollinators. Black walnut tolerant.</p>

Perennial	Phlox subulata 'Crimson Beauty'	Moss Pink	Full Sun	Mid Spring	2-6" x 12"	NO	NO	YES	NO	YES	YES	<p>If you are in need of a native, spring flowering perennial, look no further than this beauty! The Crimson Beauty moss phlox is a very easy to grow ground cover that provides a pop of color in spring. The low-mounding plant works well in sunny locations where bright color is wanted. It blooms in early spring with dark green needle-like foliage being covered by an abundance of dainty red flowers.</p> <p>This low-growing phlox has multiple uses, including container plantings, edgings, and is a stand-out in a rock garden. This variety of Phlox is drought resistant, so it is particularly well-suited for our area that tends to be hot and dry during summer. It is very hardy and will thrive in zones 4 to 8.</p> <p>Plant with summer bulbs, sedums and irises.</p>
Perennial	Phlox subulata 'Emerald Blue'	Moss Pink	Full Sun	Late Spring	6" x 18"	NO	NO	YES	NO	YES	YES	<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.</p> <p>'Emerald Blue' creates a dramatic effect cascading over walls or as a carpet of color.</p> <p>Soil should be fertile and good drainage is a must.</p>

Perennial	Phlox subulata 'Snowflake'	Moss Pink	Full Sun	Mid Spring	6" x 24"	NO	NO	YES	YES	YES	YES	<p>Your neighbor is sure to ask what this perennial is as it would carpet your garden in white.</p> <p>Moss phlox is an excellent evergreen perennial for the sunny spot. The ideal soil is quick draining especially during the winter time.</p> <p>Plant moss phlox on slopes, rock gardens, the hell strip or front of the perennial border.</p> <p>Companion plant with sedums as well as hens and chicks.</p>
Perennial	Rudbeckia maxima	Giant Coneflower	Full Sun	Summer	7'	YES	NO	YES	YES	YES	NO	<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.</p> <p>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	Salvia lyrata 'Purple Knockout'	Lyre-leaved Sage	Sun to Partial Shade	Summer	18"	NO	NO	YES	YES	YES	NO	<p>The lyre-leaved sage is native to the woods edge and tall meadows of the eastern United States.</p> <p>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.</p> <p>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	Salvia nemorosa 'Caradonna'	Violet Sage	Sun	May	18-30" x 12"	NO	NO	YES	YES	YES	NO	<p>This vigorous plant produces spikes of clear, rich blue-purple flowers on dark stems creating strong linear form in the garden. It will re-bloom if older flowers are removed. The finely wrinkled foliage is aromatic and looks fresh throughout the season. It has a tidy upright habit.</p> <p>It prefers well-drained average soil and thrives in heat and drought, but does not tolerate wet soil in the winter.</p>
Perennial	Santolina chamaecyparissus (incana) 'Nana'	Cypress Lavendercotton	Full Sun	Summer	12" x 12"	NO	NO	NO	NO	YES	NO	<p>This dwarf cultivar presents golden yellow button flowers borne profusely on a tight evergreen mound of aromatic silver-gray. It's deer and pest proof, extremely drought tolerant, and is still the perfect choice for edging the herb garden or tucking into the rockery or a small sunny nook.</p>
Perennial	Sedum acre	Stonecrop	Sun to Partial Shade	Early Summer	4" x 24"	NO	NO	NO	YES	YES	NO	<p>Sedum acre is a tiny, rhizomatous, tuberous-rooted, carpet-forming, evergreen succulent perennial which forms an interesting and often impressive ground cover. Plants are thickly clothed with blunt, conical, pale green leaves. Small, terminal clusters of tiny, star-shaped, five-petaled, yellow flowers (each to 1/2" across) bloom in flat terminal inflorescences just above the foliage throughout most of the summer.</p> <p>Easily grown in hot dry spots, stonecrop can be treated as a ground cover for your trouble areas. Best in dry to medium moisture, well-drained soils of moderate to low fertility.</p> <p>Plants freely self-seed in optimal growing conditions. Break off a stem segment and stick it in the ground for a new plant.</p>

Perennial	Sedum dasyphyllum	Stonecrop	Full Sun	Early Summer	3" x 24"	NO	NO	YES	NO	YES	NO	<p>If you like to keep succulents as houseplants, then you will love this evergreen sedum for the garden. Hardy to 0F, this bluish green sedum is great for containers, front of borders, rock gardens, roof gardens or anywhere that has full sun. Excellent as groundcover. Plant it in soil that drains well and stand back.</p> <p>Easily propagated by tossing leaves that have broken off on to the ground.</p> <p>Plant with other short sedums, ornamental onions, and moss phlox.</p>
Perennial	Sedum spurium 'Fludaglut'	Hybrid Stonecrop	Full Sun	Late Summer	4" x 4-18"	NO	NO	YES	YES	YES	NO	<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.</p> <p>Rose red blooms appear August to September and are attractive to butterflies.</p> <p>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	Sedum ternatum 'Larinem Park'	Stonecrop	Sun to Partial Shade	Late Spring	4" x 23"	NO	NO	NO	YES	YES	YES	<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.</p> <p>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.</p> <p>Larinem Park is more tolerant of shade and moisture than other Sedum species.</p>
Perennial	Seseli gummiferum	Moon Carrot	Full Sun	Summer	24-36" x 12-8"	NO	NO	NO	NO	YES	NO	<p>Seseli gummiferum is an umbelliferous biennial or short-lived perennial that is native to the Crimea and South Aegean. In the first year, it features a basal rosette of succulent, finely-dissected, fern-like, silver-gray foliage that rises to 12-18" tall and as wide. In the second year, large 5" umbels of pale pink flowers bloom in mid-summer atop thick gray-green stems that rise above the foliage to 2-3' tall. Flowers fade to white as they age.</p> <p>Easily grown in average, dry to medium moisture, well-drained soils in full sun. Tolerates some light shade. Performs well in sandy soils. Drought tolerant. Removal of flower stems to the base immediately after flowers fade may encourage perennial tendencies. Regardless, plants will remain in the garden via self-seeding.</p>

Perennial	<i>Smilacina racemosa</i>	False Solomon's Seal	Partial Shade to Shade	Mid Spring	24-36" x 24"	NO	NO	NO	NO	YES	NO	<p>A native of the Pacific Northwest, this clump-forming perennial looks great in the garden with its graceful architectural appearance. The strong, slightly arching stems have deep green alternating leaves with strong parallel veins running up to the tip. Plume-like clusters of small, white flowers - enjoy their unexpected rose fragrance - crown this perennial in mid-spring.</p> <p>By late summer, round red berries that are sometimes spotted with purple appear. It is drought tolerant once established and grows well in dry, shady locations.</p>
Perennial	<i>Stokesia laevis</i>	Stoke's Aster	Sun to Partial Shade	Summer	2' x 1.5'	NO	NO	YES	NO	YES	YES	<p>Stoke's aster can be easily grown in average well-drained soil in full sun. Blooms appear in early summer and look like large blue corn flowers. Deadhead individual spent flowers and remove spent flowering stems to encourage additional blooms. Plants can be cut back to basal foliage after bloom.</p> <p>Great planted with other sun loving natives like asters, solidago and liatris.</p> <p>Tolerates filtered sunlight, but prefers full sun. Although it prefers moist, sandy soils, it has surprisingly good drought and heat tolerance. Wet soil in winter is the main cause of death for this plant.</p>

Perennial	Symphotrichum (Aster) oblongifolium 'Raydon's Favorite'	Aromatic Aster	Full Sun	Fall	2-3'	YES	YES	YES	NO	YES	YES	<p>This brings welcome bloom to the garden well into October. Lavender blue single-ray flowers are fine textured. The gray-green foliage is aromatic. If cut back in mid June it will be about 2' but will be dense and full. It is a favorite of butterflies and is a great cut flower.</p> <p>Aster oblongifolius is native to open dry areas so does well in average well-drained soil.</p>
Perennial	Thymus pseudolanuginosus	Woolly Thyme	Full Sun	Summer	3" x 24"	NO	NO	YES	YES	YES	NO	<p>One of the best Creeping Thymes for general groundcover purposes. This is a low, creeping species with fuzzy grey-green foliage, occasionally producing soft-pink flowers.</p> <p>A strong grower, ideal as a drought-tolerant lawn substitute or for planting between flagstones, tolerating moderate foot traffic. Woolly Thyme is easily divided in spring or early fall, and even small pieces will take root and grow. Evergreen.</p>
Perennial	Vernonia lettermannii 'Iron Butterfly'	Ironweed	Full Sun	Spring to Fall	3' x 3'	NO	NO	YES	YES	YES	YES	<p>No, this plant is not named after David Letterman! The fine textured foliage, similar to Amsonia hubrichtii, provides mop-headed interest from spring through fall. The star-like purple flowers bloom in late summer and will attract lots of butterflies to your garden.</p> <p>Grow in full sun in average to dry soils with good drainage.</p> <p>Combine with one of the many coneflower cultivars and Joe Pye Weed for a great late summer show. Because of the fine textured foliage, it looks best planted in groups.</p>

Shrub	<i>Ceanothus americanus</i>	New Jersey Tea	Full Sun	Spring	2-3'	YES	YES	YES	NO	YES	YES	New Jersey Tea is a small upright deciduous shrub with clusters of small white flowers at the branch tip. Tough, adaptable plant that likes sandy soils in open areas. The dried leaves make a tea that was popular during the Revolutionary War.
Shrub	<i>Euonymus atropurpurea</i> var. <i>atropurpurea</i>	Burning Bush	Sun to Partial Shade	Year Round	12-24' x	YES	NO	NO	NO	YES	NO	<p>This native shrub is also referred to as burning bush with its orange-red fall color and attractive rosy-pink fruit capsules that persist into winter. But don't confuse this plant with the common winged euonymus, <i>Euonymus alatus</i>.</p> <p>This burning bush is very shade tolerant, yet it grows well and becomes an attractive dense specimen in full sun. Can be grown in clump form or pruned up to form an attractive 8-12 foot small tree. Flowers are purple in May to June and then form orange/red fruits in September to October.</p>

Shrub	Hydrangea arborescens 'Haas' Halo'	Smooth Hydrangea	Sun to Partial Shade	Summer to Fall	3-5' x 3-5'	NO	NO	YES	NO	YES	YES	<p>Deep, blueish-green, leathery foliage and 14" pure white wide lace cap blooms make for a stunning combination in any setting. This beautiful native selection stands tall and never flops, even with it's massive blooms.</p> <p>It's an upright, yet bushy plant that will stop anyone walking past with it's truly incredible blooms and stout and sturdy stature. It is a favorite of bees and butterflies!</p> <p>'Haas' Halo' is one smooth hydrangea that will not wilt on the first dry day of summer. It can handle massive droughts and a long, hot summer full of heat and humidity. It is beautiful planted as a specimen and lovely en masse along a woodland edge. This fantastic, strong new selection would prefer morning sun, but if it's got enough water, it can handle anything you give it.</p>
Shrub	Jasminum nudiflorum	Winter Jasmine	Sun to Partial Shade	Winter	3-4' x 4-7'	NO	NO	NO	YES	YES	NO	<p>Winter Jasmine is a great plant for problem banks and to soften walls. Bright yellow flowers are a beautiful surprise during the winter months. Its habit is mounded and spreading with slender angled stems, green when young turning gray-brown with age. Leaves are a deep glossy green in summer.</p> <p>It prefers well-drained soil but is very adaptable to soil type. Cut back hard every three years to rejuvenate. Layer to encourage colonizing.</p>

Shrub	Lindera benzoin	Spicebush	Sun to Partial Shade	Spring to Fall	6-12' x 6-12'	YES	NO	YES	YES	YES	YES	<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.</p> <p>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.</p> <p>Prefers a moist, acid, well-drained soil. Tolerates dense shade and clay soils.</p>
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Shrub	Photinia (Aronia) melanocarpa 'Viking'	Black Chokecherry	Sun to Partial Shade	Spring to Fall	3-6' x 5-6'	YES	NO	YES	NO	YES	<p>YES</p> <p>A much prized plant because of its low-maintenance and the popularity of the berries to wildlife. 'Viking' produces larger, tastier fruit than the species; ¾" in diameter, round, profuse and mature in early autumn. They are rich in vitamin C, ferrum, and iodine, and make excellent eating fresh, stewed, dried, or juiced. Clusters of small white flowers bloom in spring.</p> <p>if you are growing 'Viking' for its ornamental beauty, leave the berries on the shrub as they provide nutritious meals for the songbirds.</p> <p>Autumn leaves sport brilliant tones of orange, scarlet, and carmine, which remain for many weeks before falling into a colorful pool on the garden floor. Show-stopping color!</p> <p>Chokeberry thrives in moist soil but will tolerate dry soil in sun or partial shade. 'Viking' is self-fertile, so you need plant only one for a full crop of berries. It needs no pruning, is quite drought-tolerant once established in your garden.</p>
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Shrub	Physocarpus opulifolius 'Gelesq' Red Esquire®	Dwarf Ninebark	Sun to Partial Shade	Early Summer	47" x 12"	YES	NO	YES	NO	YES	YES	<p>Red Esquire is a stand out for any small garden or for growing in a container. White flowers pop against the dark sombre burgundy red foliage in early summer. Like most ninebarks, it is easy to care for and will attract pollinators.</p> <p>Red Esquire is easy to maintain. It performs well in any type of soil, in sun to partial shade.</p> <p>This is a relative new introduction and no data is present for fall color.</p>
Shrub	Viburnum acerifolium	Maple-leaved Viburnum	Sun to Partial Shade	Early Summer	3-6' x 2- 4'	YES	NO	YES	NO	YES	YES	<p>Native to eastern North America, this viburnum is a relatively small, rounded, suckering, deciduous, woodland shrub which has long been cultivated for its attractive summer flowers and foliage. The leaves provide excellent rose-purple fall color and contrast with the mature dark fruits.</p> <p>Naturalize in open woodland areas. Also may be used in shrub borders, foundations or hedges. The relatively low-growing plants provide good nesting and escape cover for birds and small mammals.</p> <p>The plants will thrive in moist soils and a range of light conditions but they are a good choice for dry soils in deep shade.</p>

Tree	Cornus florida 'Comco No 1' Cherokee Brave	Flowering Dogwood	Sun to Partial Shade	Spring to Fall	15-30' x 25-35'	YES	NO	YES	YES	YES	YES	<p>'Cherokee Brave' has better drought resistance than most dogwood cultivars available and is noted for having resistance to anthracnose and powdery mildew. The blossoms feature red bracts that fade to white in the center.</p> <p>A small deciduous tree with a low-branching, broadly-pyramidal but somewhat flat-topped habit, it is arguably the most beautiful of the native American flowering trees. Oval, dark green leaves turn attractive shades of red in fall. Bright red fruits are bitter and inedible to humans (poisonous) but loved by birds. Fruits mature in late summer/early fall and may persist until late in the year.</p> <p>Easily grown in average, medium moisture, well-drained soils but prefers moist, organically rich, acidic soils in part shade.</p>
Tree	Quercus bicolor	Swamp White Oak	Sun to Partial Shade	Fall	50' x 60'	YES	NO	NO	NO	YES	YES	<p>Swamp White Oak is a deciduous tree with a broad, rounded crown. The dark, shiny green leaves are silver on the underside. Fall color is usually yellow, but sometimes reddish purple. Though ornamentally insignificant, flowers bloom in April attracting pollen-seeking insects that attract migrating vireos, tanagers and warblers in search of a meal.</p> <p>Large acorns mature in early fall providing food for deer, wild turkey, black bear, fox and gray squirrels. Indigenous to moist, bottomland locations, this oak has surprisingly good drought resistance.</p>

Vine	Clematis virginiana	Virgin's Bower	Sun to Partial Shade	Summer to Fall	12-15' x 3-6'	YES	NO	YES	YES	YES	<p>YES</p> <p>Clematis virginiana is a native plant whose elegance comes from mixing toughness and beauty. Fast-growing and trouble-free, without all the baggage, dogma and fuss of the mass-market Clematis. Small white 4-petaled flowers are sweetly fragrant and in massive profusion in high summer, just when your garden needs a shot of love.</p> <p>Perfect for climbing structures, arbors, chain-link fences, etc. This one will root where it makes good soil contact, but can be kept in place with a little old-fashioned trick called gardening.</p> <p>Thrives in average soils, and can tolerate considerable moisture but doesn't need it once established.</p>
Vine	Campsis radicans 'Flamenco'	Trumpet Vine	Sun to Partial Shade	Summer to Fall	30'	NO	YES	NO	YES	YES	<p>YES</p> <p>Beautiful red trumpet-shaped flowers with orange throats from midsummer to frost and a climbing habit reaching up to 30' tall, make Flamenco a star performer! Eye-catching 3" blooms in terminal clusters shine against a backdrop of glossy green foliage, making an excellent screen as it climbs trellises, arbors and fences.</p> <p>Blooms appear on new growth, so early spring pruning will not affect the flowering. Vines must be grown on sturdy structures because mature plants produce considerable weight.</p> <p>Pollinators can't resist its bright blooms. Does well in poor soils. It is native to the southeastern U. S., but has naturalized in many northern states.</p>