

Plant Type	Botanical Name	Common Name	Exposure	Season of Interest	Size	Birds	Attracts Humming birds	Butterfly	Deer	Drought	Native	Description
Evergreen	<i>Kalmia latifolia</i> 'Tiddlywinks'	Mountain Laurel	Partial Shade	Spring to Summer	3' x 3'	NO	NO	NO	YES	NO	YES	<p>'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.</p> <p>Much like the cultivar 'Elf' in growth rate, but 'Tiddlywinks' has a broader multiple-branching habit and deeper-colored flowers.</p> <p>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.</p>

Evergreen	Leucothoë fontanesiana 'Girard's Rainbow'	Fetterbush	Partial Shade to Shade	Spring	6'	NO	NO	NO	YES	NO	YES	<p>Multicolored new growth becomes mostly green and yellow as it matures. Similar to the species in growth and flower.</p> <p>Native to the southeastern USA, and well adapted to much of New England. Adaptable to seashore conditions. Excellent as a groundcover under larger trees or shrubs in woody sites.</p> <p>Prefers moist, acidic, organic, well drained soils. Plant in a protected site and avoid drought conditions, sweeping winds or excessive winter sun. It is deer resistant.</p>
Evergreen	Thuja x 'Green Giant'	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	Athyrium felix-femina 'Lady in Red'	Lady Fern	Partial Shade to Shade	Spring to Fall	30" x 24"	NO	NO	NO	YES	NO	YES	<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.</p> <p>Lady Fern flourishes in bright shade and moist, rich, organic soil. Does not tolerate clay. Tolerates sun if kept cool and moist.</p>
Fern	Dryopteris erythrosora 'Brilliance'	Autumn Fern	Partial Shade to Shade	Fall	18"	NO	NO	NO	YES	NO	NO	<p>'Brilliance' is a top performer in USDA Hardiness Zones 5-8. Plants can reach 12-24 inches tall depending on the environment, with a spread of 1-2 feet. It has an upright, open habit and moderate density.</p> <p>Autumn fern does not have any big pest or disease problems.</p>

Fern	<i>Dryopteris goldiana</i>	Goldie's Fern	Shade	Spring to Fall	3-4'	NO	NO	NO	YES	NO	NO	<p>This is the largest of our native wood ferns, topping out at 4' high. Short creeping rhizomes lead to stands of broad arching fronds.</p> <p>This is a useful fern in the woodland or perennial garden for adding masses of lush greenery. Prefers moist leafy soils.</p>
Fern	<i>Matteuccia struthiopteris</i>	Ostrich Fern	Partial Shade to Shade	Spring to Fall	2-4'	NO	NO	NO	YES	NO	YES	<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.</p> <p>Spreads by vigorous stolons and, in favorable conditions, can cover large areas.</p>
Fern	<i>Osmunda cinnamomea</i>	Cinnamon Fern	Partial Shade to Shade	Spring to Fall	2-5'	NO	NO	NO	YES	NO	YES	<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.</p> <p>Osmunda ferns prefer moist, acid soils and are handsome additions to wet woodland or stream-side gardens.</p>

Fern	<i>Osmunda regalis</i>	Royal Fern	Shade	Spring to Fall	3'	NO	NO	NO	YES	NO	YES	<p>Bright brown plumes emerge from the ground in spring. Leafy, lance-shaped fronds are attractive all season long.</p> <p>Prefers an acid soil and a lot of moisture.</p>
Fern	<i>Polystichum acrostichoides</i>	Christmas Fern	Partial Shade to Shade	Year Round	18-24"	NO	NO	NO	YES	NO	YES	<p>Native throughout the North American woodlands, Christmas fern derives its name from its evergreen foliage. The new fronds emerge in spring covered with silvery hairs, then become a glossy green.</p> <p>Happy in average, well-drained soil. Withstands considerable abuse once established.</p>
Groundcover	<i>Carex morrowii</i> 'Ice Dance'	Japanese Sedge	Partial Shade to Shade	Spring to Fall	12" x 12"	NO	NO	NO	YES	NO	NO	<p>This Japanese sedge was introduced to us by Barry Yinger. It was given the Outstanding Plant Award from the International Hardy Plant Union.</p> <p>Shiny emerald leaves have creamy white margins. Easily grown in medium to wet soil in part shade to full shade.</p> <p>It has rhizomatous roots and spreads slowly to make a sparkling carpet in shaded areas. Average garden soil suits this easy selection.</p>

Groundcover	Carex pennsylvanica	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>
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Groundcover	Carex vulpinoidea	Fox Sedge	Sun to Partial Shade	Spring	3' x 3'	YES	NO	NO	YES	YES	<p>YES</p> <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</p>
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Groundcover	Deschampsia cespitosa	Tufted Hair Grass	Partial Shade	Fall	2-3'	YES	NO	NO	YES	NO	NO	<p>Tufted hair grass is clump-forming, cool season grass which is often grown as an ornamental. This is one of the few ornamental grasses that grows well in moderately shady locations, however it will not flower well if grown in too much shade.</p> <p>Flower panicles turn yellowish-tan after bloom as the seed ripens and may remain attractive through much of the winter or removed to tidy the plant.</p> <p>Grown in average, medium, well-drained soils in part shade. Prefers moist, organically rich soils. Cut old foliage to the ground in late winter before new shoots appear.</p>
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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>

Perennial	Achillea filipendulina 'Moonshine'	Hybrid Yarrow	Full Sun	Summer	24"	NO	NO	YES	YES	YES	NO	<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>
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Perennial	Achillea millefolium 'Terra Cotta'	Yarrow	Full Sun	Summer	2-3' x 2'	NO	NO	YES	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	Actaea (Cimicifuga) pachypoda	White Baneberry	Partial Shade to Shade	Summer to Fall	30" x 30"	YES	NO	YES	YES	NO	YES	<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.</p> <p>Acteas prefer moist, rich soil; water in dry periods. They are generally not bothered by any pests or diseases.</p> <p>The fruits of this plant are poisonous if ingested.</p>
Perennial	Adiantum pedatum	American Maidenhair Fern	Partial Shade	Spring to Fall	18-24"	NO	NO	NO	YES	NO	YES	<p>This fern has a delicate beauty. Dainty, feathery, fine textured fronds have a striking black stem. A slow spreader from rhizomes, this plant is easily grown.</p> <p>A good well drained neutral soil is best.</p>

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	Ajuga reptans 'Chocolate Chip'	Carpet Bugle	Sun to Partial Shade	Spring		NO	YES	NO	YES	NO	NO	<p>This newer selection of bugleweed features small, narrow, chocolate brown leaves with a very tight, full habit and vigorous growth. A small leaved and short flower form of what is usually a larger and coarser plant. Short spikes of blue flowers top the colorful foliage.</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>
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Perennial	Anemone tomentosa 'Robustissima'	Hardy Grapeleaf Anemone	Partial Shade	Late Summer-Fall	32"	NO	NO	NO	YES	NO	NO	<p>The earliest blooming of the fall anemones, the grapeleaf anemone is also one of the hardiest. This selection is one of the showiest perennials for late summer and into the fall with masses of soft pink, single blooms. This quite vigorous form quickly produces a large clump over time. 'Robustissima' is an easy, carefree and low maintenance perennial.</p> <p>It is best grown in part shade and moist soil but is also quite tolerant of a sunny, drier location.</p>
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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>
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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>
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Perennial	<i>Aquilegia canadensis</i>	Wild Columbine	Sun to Partial Shade	Spring	24"	NO	YES	YES	YES	NO	YES	<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.</p> <p>The compound leaves, divided into round-lobed threes, are attractive in their own right.</p> <p>The plant self-sows readily and will delightfully colonize this woodlands or open slopes. Prefers good drainage.</p>
Perennial	<i>Aquilegia canadensis</i> 'Little Lanterns'	Wild Columbine	Sun to Partial Shade	Late Spring- Early Summer	10"	YES	YES	YES	YES	NO	NO	<p>This is a new, compact growing, selection of our native columbine. Instead of the usual height of 2' tall, 'Little Lanterns' grows to only 10" tall. A long blooming species, it produces many brilliant red flowers with a yellow corolla that dangle and sway in the breeze from April thru June.</p> <p>Since it's little, it would be cute in a pot or planted along a path or front of garden.</p>

Perennial	Arisaema triphyllum	Jack-in-the-Pulpit	Partial Shade	May-June	16-20"	NO	NO	NO	YES	NO	YES	<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.</p> <p>Prefers woodland conditions with cool, moist, humus rich soil.</p>
Perennial	Artemisia schmidtiana 'Silver Mound'	Wormwood	Full Sun	Late Summer	6-12" x 18"	NO	NO	NO	YES	NO	NO	<p>Artemisia schmidtiana 'Silver Mound' has a domed, neat habit and finely cut silvery 2" leaves.</p> <p>Fragrant leaves and creamy white flowers make this perennial herb ideal as an edging plant, for the rock garden or the sunny border.</p> <p>Overfeeding and too much shade cause the slender grass like stems to flop over exposing the center. Removing the tiny dislike flowers helps maintain the plants symmetry. Reproduce by spring division or summer stem cuttings consisting of the leaf, petiole and a piece of stem.</p>

Perennial	<i>Asclepias tuberosa</i>	Butterfly Weed	Full Sun	Summer	18-24"	NO	YES	YES	YES	NO	YES	<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.</p> <p>Flowers are a nectar source for many butterflies and leaves are a food source for monarch butterfly larvae (caterpillars).</p>
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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. NOTE: It is poisonous to livestock and horses.</p>
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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	Bergenia 'Winter Glow' ('Winterglot')	Hybrid Bergenia	Sun to Partial Shade	Year Round	12"	NO	NO	NO	YES	NO	NO	<p>Thick, leathery, rounded, pinkish leaves spread out from a central point. Flower scapes rise above the foliage in April-May with pink-red flowers. Foliage tends to be evergreen, but turns a glowing red color during the winter months, especially in warmer winters.</p>

Perennial	<i>Calamagrostis brachytricha</i>	Korean Feather Reed Grass	Full Sun	Fall to Winter	4 feet	NO	NO	NO	YES	NO	NO	<p>Native to eastern Asia, this grass begins flowering in September when they first appear with a strong purple-red tint, fading to silver-gray, remaining open and feathery even when dry.</p> <p>Flowers last in to winter making them suitable for dry arrangements. Cut back in late winter. Excellent container plant.</p>
Perennial	<i>Calamintha nepeta</i> ssp. <i>nepeta</i>	Calamint	Sun	Fall	18"	NO	NO	NO	YES	NO	NO	<p>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.</p> <p>Does well in any well-drained sunny location and does not mind heat and droughty conditions. A great plant for a dooryard garden, herb garden or the front of the border.</p>

Perennial	Chelone lyonii 'Pink Temptation'	Pink Turtlehead	Partial Shade to Shade	Summer	16" x 165"	YES	NO	YES	YES	NO	YES	<p>Turtleheads are native wildflowers that adapt beautifully to garden conditions. Pink Temptation forms an upright, bushy mound of shiny green foliage which turns bronzy-green early in the season. In late summer, plants produce upright stems of large rosy-pink hooded flowers. Flowers from July to September.</p> <p>Best in a moist or wet site, they also adapt well to average perennial border conditions. Terrific at the waterside. Good for cutting. Showy and long lived. Attractive to butterflies. Plants are easily divided in spring.</p> <p>Companion plant with fox sedge, royal ferns, obedient plant and Cardinal flower.</p>
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Perennial	Coreopsis 'Sienna Sunset'	Threadleaf Coreopsis	Full Sun	Summer	16-20" x 20-24"	NO	NO	YES	YES	NO	YES	<p>This new variety was discovered as a sport of 'Crème Brulee' at Sunny Border Nurseries. It shares all the same terrific qualities as its parent such as a long bloom time and large flowers, but produces rich burnt sienna colored blooms. The flowers lighten a bit to peach as they age. Butterflies adore this plant!</p> <p>A genus of Daisy-like plants, Coreopsis is excellent for the border. Most species are native to the southeastern United States and Mexico.</p> <p>Coreopsis are not the least fussy about soil but require full sun. Cut stems back after the first flush of flowers fade to promote a repeat bloom.</p>
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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>
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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. 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>
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Perennial	Echinacea purpurea	Purple Coneflower	Sun	Summer to Fall	3-4'	YES	NO	YES	YES	NO	NO	<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.</p> <p>These are tough, easy plants. Give them average to lean soil and sun.</p>
Perennial	Echinops bannaticus 'Blue Glow'	Globe Thistle	Sun to Partial Shade	Mid Summer	30"	NO	NO	NO	YES	NO	NO	<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>
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	Epimedium x versicolor 'Sulphureum'	Yellow Barrenwort	Partial Shade	May-June	12-15"	NO	NO	NO	YES	NO	NO	<p>Epimedium is a carpeting perennial with dense heart-shaped, divided leaves on wiry stems. Flowers are yellow. This is a very vigorous form and probably the best that tolerates conditions others may not.</p> <p>Often chosen as the solution to the barren area where other plants perish.</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	Galium odoratum	Sweet Woodruff	Partial Shade to Shade	Late Spring	4-6" x 2'	NO	NO	NO	YES	NO	NO	<p>Galium odoratum is a groundcover with exquisite, whorled leaves that form a solid mat of foliage from spring through frost. Tiny pure white blossoms cover the foliage in spring.</p> <p>Grows best in moist, well-drained sites in partial to full shade. Tolerant of acid soil and grows well in the shade of rhododendrons and other acid loving plants. Spreads somewhat vigorously and is best used as a groundcover.</p>

Perennial	Geranium maculatum	Spotted Geranium	Sun to Partial Shade	Mid Spring	1-2'	NO	NO	YES	YES	NO	NO	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.
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Perennial	Geranium x cantabrigiense 'Karmina'	Hybrid Geranium	Sun to Partial Shade	Late Spring	12" x 18"	NO	NO	YES	YES	NO	NO	<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.</p> <p>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>
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Perennial	Geum 'Blazing Sunset'	Avens	Sun to Partial Shade	Spring to Summer	24" x 12-18"	NO	NO	YES	YES	NO	NO	<p>This is a delightful fully double scarlet red Geum. Its flowers are up to 50% larger than other varieties and they continue to bloom over a very long period from late Spring into Summer.</p> <p>The fuzzy, green leaves form an attractive mound that makes a good filler for the front or middle of the flower border.</p> <p>Plants may be pruned back hard after blooming, to rejuvenate the foliage. Clumps should be divided every 3 to 4 years in Spring or Fall.</p> <p>Geum is a fast growing perennial that is rarely bothered by pests or diseases. It will grow in a wide variety of soil types except poorly drained ones.</p>
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Perennial	Geum coccineum 'Borisii'	Avens	Sun to Partial Shade	Spring to Summer	8-12"	NO	NO	YES	YES	NO	NO	<p>Want to create a color impact that can be seen from afar? Then choose Geum 'Borisii' for all the marvelous mango-coloured blooms.</p> <p>The small stature of this perennial makes it an excellent choice for edging, containers or rock gardens.</p> <p>Grow in medium moisture, well-drained soils in full sun to part shade. Prefers moist, fertile soils in cool summer climates. Remove spent flowers to encourage additional bloom, but consider leaving some of the later flowers so that the fluffy seed heads can form.</p>
Perennial	Helleborus argutifolius	Corsican Hellebore	Partial Shade to Shade	Late Winter	2' x 18"	NO	NO	NO	YES	NO	NO	<p>In late winter/early spring, bright apple-green flowers rise above masses of glossy dark, ever-green leaves. This native of Corsica and Sardinia is one of the largest Hellebores.</p> <p>It is a hardy, easy-to-grow perennial that thrives in a partially sunny to full shade locations and is a great companion to early spring bulbs.</p> <p>Insect/disease resistant and tolerant of heat and humidity.</p>

Perennial	Helleborus foetidus	Bear's Foot Hellebore	Partial Shade to Shade	Spring	18"	NO	NO	NO	YES	NO	NO	<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.</p> <p>Tolerant of a variety of conditions and self-sows easily.</p>
Perennial	Helleborus x 'Southern Belles Strain'	Hybrid Lenten Rose	Partial Shade to Shade	Late Winter	24" x 20"	NO	NO	NO	YES	NO	NO	<p>Southern Belles Strain Lenten Rose is a hybrid mix of double and semi double flowering hellebores. Most are cup shaped, outward facing or nodding.</p> <p>Flowers are in shades of white, pink, purple, green, red, yellow and apricot, some are blotched or speckled. You really don't know until it flowers. Try massing this mix and be prepared to be surprised. Blooms late winter to early spring.</p> <p>Best in part shade and in well drained humus rich soils. Cut back leaves before the appearance of flower stalks in February.</p> <p>Plant with evergreen ground covers like barrenwort or Allegheny pachysandra</p>

Perennial	Heuchera villosa 'Caramel'	Hairy Alumroot	Partial Shade to Shade	Spring to Fall	18" x 24"	NO	NO	NO	YES	NO	YES	<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 Heuchera villosa stays clean. An eastern US native species that is plenty hardy and unsurpassed for longevity.</p> <p>Long panicles of creamy white flowers in late summer to fall. Does well in dry shade.</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>
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Perennial	<i>Lobelia siphilitica</i>	Giant Lobelia	Partial Shade to Shade	Summer	2-3'	YES	NO	YES	YES	NO	YES	<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.</p> <p>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>
Perennial	<i>Mertensia virginica</i>	Virginia Bluebells	Partial Shade to Shade	Spring	12-24"	NO	NO	NO	YES	NO	YES	<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.</p> <p>Prefers moist soils, but will tolerate dry conditions when established; will self-sow.</p>

Perennial	Monarda didyma 'Raspberry Wine'	Beebalm	Sun to Partial Shade	Summer	30-42"	YES	YES	YES	YES	NO	YES	<p>Monarda 'Raspberry Wine' is an introduction from White Flower Farm. It has clear wine red buds which open to circles of spidery tubes of raspberry colored flowers.</p> <p>Hummingbirds, bees and butterflies are strongly attracted. It is very mildew resistant. Square stems prove it to be a member of the mint family with an aromatic scent and a vigorous habit.</p> <p>Needs moist soil and good air circulation. Divide every two or three years to keep plants strong.</p>
Perennial	Nepeta x faassenii (racemosa) 'Junior Walker'	Dwarf Catmint	Sun to Partial Shade	Summer to Fall	1.5' x 3'	NO	YES	YES	YES	YES	NO	<p>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.</p> <p>Sheer to encourage reblooming. Drought resistant once established.</p> <p>Companion plants: Peonies, Daylilies and Coreopsis</p>

Perennial	Pachysandra procumbens	Alleghany Pachysandra	Sun to Partial Shade	Year Round	6-8"	NO	NO	NO	YES	NO	YES	<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.</p> <p>Barely noticeable flowers are produced as early as March and perfume the air with their delicate fragrance.</p> <p>A wonderful native groundcover.</p>
Perennial	Packera (Senecio) aurea	Golden Groundsel	Partial Shade	Spring	6-12" x 8-24"	NO	NO	NO	YES	NO	YES	<p>One of our native woodland plants, golden groundsel sends up clusters of bright yellow daisy-type flowers in early spring.</p> <p>After flowering the semi-evergreen foliage form an attractive ground cover for moist shady locations.</p> <p>Plants spread rapidly and may be aggressive. Good ground cover beneath trees where other plants won't grow.</p> <p>Synonym name is Senecio aurea.</p>

Perennial	Paeonia lactiflora 'Festiva Maxima'	Peony	Full Sun	Early Summer	36"	NO	NO	NO	YES	NO	NO	<p>Paeonia 'Festiva Maxima' boasts large, pure white, fragrant blooms with occasional flecks of crimson at the base of the center petals have made this variety a great Peony for generations. After bloom is complete, you are left with a handsome mound of glossy, deep green foliage that will happily anchor the next sequence of bloom in the neighborhood.</p> <p>Peonies produce their extravagant display in early June every year, regardless of weather, because they are among the most durable and longest-lived plants. Peonies make superior cut flowers, lasting more than a week if cut in full bud.</p> <p>They have no natural enemies, no exacting cultural requirements beyond full sun and neutral to slightly sweet soil and an open area, and they shrug off cold. Plant as a short hedge or in small groups in a</p>
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Perennial	Paeonia lactiflora 'Victoire de la Marne'	Hybrid Peony	Sun to Partial Shade	Early Summer	32" x 30"	NO	NO	YES	YES	YES	<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>
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Perennial	Perovskia atriplicifolia	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>
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Perennial	Phlox paniculata '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>
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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>
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Perennial	Podophyllum peltatum	Mayapple	Partial Shade to Shade	Spring	12-18"	NO	NO	NO	YES	NO	YES	<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).</p> <p>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.</p> <p>Leaves and roots are poisonous, however.</p>
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Perennial	Pycnanthemum tenuifolium	Narrowleaf Mountain Mint	Sun to Partial Shade	Summer	2-3' x 2-3'	NO	NO	YES	YES	NO	YES	<p>This summer flowering plant has multiple dense clusters of small showy tubular two-lipped white flowers and has an extended flowering period.</p> <p>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.</p> <p>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>
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Perennial	<i>Pycnanthemum virginianum</i>	Common Mountain Mint	Sun to Partial Shade	Summer	3' x 2'	NO	NO	YES	YES	NO	YES	<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.</p> <p>Excellent nectar and pollen source for many pollinators including bees, wasps, flies, small butterflies and beetles.</p> <p>Easily grown in average, medium, well-drained soil in full sun. Excellent for rain gardens, shoreline plantings and moist areas.</p>
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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>
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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>
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Perennial	Sedum spurium 'Fludaglut'	Hybrid Stonecrop	Full Sun	Late Summer	4" x 4-18"	NO	NO	YES	YES	YES	NO	<p>'Fludaglut' 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>
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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>
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Perennial	Stachys byzantina 'Silver Carpet'	Lamb's Ear Betony	Sun to Partial Shade	Year Round	4-6" x 9- 18"	NO	NO	NO	YES	NO	NO	<p>'Silver Carpet' is a hybrid of the species which is flowerless.</p> <p>It won't seed itself all over the garden and will perform best in a dry, well-drained soil.</p> <p>Leaves are evergreen in warm climates, but will depreciate considerably in harsh winters. This cultivar is perhaps most noted for the fact that it rarely produces flower spikes. Dense rosettes of woolly, tongue-shaped, gray-green leaves (to 4" long) spread by runners.</p>
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Perennial	Stachys monieri 'Hummelo'	Betony	Full Sun	Summer	18-24" x 18"	YES	NO	YES	YES	NO	NO	<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.</p> <p>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>
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Perennial	Stylophorum diphyllum	Wood Poppy	Partial Shade to Shade	Spring to Fall	12-18" x 12-18"	NO	NO	NO	YES	NO	YES	<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.</p> <p>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	Symphyotrichum (Aster) novae-angliae 'Purple Dome'	New England Aster	Sun	Early Fall	18-24"	NO	NO	YES	YES	NO	NO	<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.</p> <p>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>

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	Tiarella cordifolia 'Brandywine'	Hybrid Foamflower	Partial Shade to Shade	Spring to Fall	8-12"	NO	NO	NO	YES	NO	YES	<p>The flowers of this native foamflower are the softest in shape and color. Delicate, diminutive spikes of rosy white flowers sit atop velvety green, purple striated foliage.</p> <p>A great plant for moist shade and the woodland garden.</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>
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Shrub	Aesculus parviflora	Bottlebrush Buckeye	Sun to Partial Shade	Summer to Fall	8-10' x 8-15'	NO	NO	YES	YES	NO	YES	<p>Bottlebrush buckeye grows to become a wide-spreading, suckering, multi-stemmed shrub. Large, medium to dark green compound leaves have their leaflets arranged like fingers radiating from a person's hand and measure 8-10" across. Small white flowers are arranged in cylindrical clusters that are 8-12"s long and 2-4" wide.</p> <p>This native buckeye blooms in our area around July Fourth each summer for 2 to 3 weeks. In the fall the leaves turn a glowing yellow. Plant in a well-drained soil that has plenty of organic matter; prefers acid soil, but is adaptable.</p>
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Shrub	Calycanthus floridus	Common Sweetshrub	Sun to Partial Shade	Spring	6-8' x 6-8'	NO	NO	NO	YES	NO	YES	<p>This beautiful deciduous shrub grows slowly to form neat mounds up to 8 ft . As the Sweetshrub suckers vigorously, the mounds increase in width to eventually form a thicket. Sweetshrub has aromatic leaves, bark, twigs and roots. Best of all is the wonderfully fruity scent produced by the unusual flowers. Rusty red to brown, the 1-2 inch blossoms appear in quantities during the spring and intermittently thereafter throughout the summer.</p> <p>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 survive periods of drought if necessary.</p> <p>Use sweetshrub in natural areas and woodland gardens where it can sucker freely and assume its natural habit.</p>
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Shrub	Calycanthus floridus var. purpureus 'Burgundy Spice'	Purple-leaved Sweetshrub	Full Sun	Spring to Fall	8' x 6'	NO	NO	YES	YES	NO	YES	<p>Burgundy Spice' Sweetshrub represents a radical color change in Calycanthus foliage, with lustrous deep burgundy leaves throughout the summer.</p> <p>The maroon flowers appear in May and June, and have the classic mango and pineapple fragrance of good Sweetshrub selections. The fall foliage adds another season of enjoyment, turning attractive shades of yellow and amber.</p> <p>Grow in full sun to partial shade in well drained soil.</p>
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Shrub	Clethra alnifolia 'Hummingbird'	Summersweet Clethra	Sun to Partial Shade	Year Round	3-4'	NO	NO	YES	YES	NO	YES	<p>Clethra alnifolia 'Hummingbird' is a white-flowered shrub with glossy very dark green leaves. Flowers are fragrant and are produced freely in July and August. Growth habit is compact and mounded. Fall color is golden-yellow.</p> <p>This plant received the Pennsylvania Horticultural Society Gold Medal Award as well as other prestigious awards. It is an outstanding performer. Use it massed, in the shrub border, or in foundation plantings.</p> <p>Prefers moist, acid soil supplemented with organic matter.</p>
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Shrub	Clethra alnifolia 'Ruby Spice'	Summersweet Clethra	Sun to Partial Shade	Year Round	6-8'	NO	NO	YES	YES	NO	YES	<p>'Ruby Spice' clethra is an oval, round-topped, erect, dense shrub, often suckering to form dense colonies. Fragrant pink flowers are borne in 2-6" long clusters on the tips of branches in July and August. Lustrous medium to deep green leaves turn pale yellow to rich golden brown in fall.</p> <p>Certainly one of the best native shrubs for summer color and fragrance.</p> <p>Prefers a moist, acid soil that has been supplemented with organic matter; grows naturally in wet places. Tolerant of salty conditions.</p>
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Shrub	Cornus amomum	Silky Dogwood	Sun to Partial Shade	Late Spring	6'-12' x 6'-12'	YES	NO	YES	YES	NO	YES	<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.</p> <p>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 streams/ponds or for erosion control.</p>
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Shrub	Cornus sericea (stolonifera) 'Arctic Fire'	Redosier Dogwood	Sun to Partial Shade	Year Round	4-5' x 4-5'	YES	NO	YES	YES	NO	YES	<p>Arctic Fire® dogwood has beautiful red stems and a compact habit and is at its best in the winter sunlight. This dwarf variety reaches just 3-5' feet rather than the 8-10' of conventional red-twig dogwood.</p> <p>Bright red stems in winter add color to the landscape. The best red color appears on one and two year old stems; older stems will turn corky and brown.</p> <p>Its smaller size makes this variety a great breakthrough for smaller gardens or residential landscapes. Tolerates a wide range of soil and light conditions. Native to North America.</p> <p>Synonymous with and formerly known as Cornus stolonifera.</p>
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Shrub	Cornus sericea (stolonifera) 'Bailey'	Redosier Dogwood	Sun to Partial Shade	Winter	6-9' x 6-9'	NO	NO	NO	YES	NO	NO	<p>Cornus sericea 'Bailey' is a loose broad spreading multi-stemmed shrub with lush green leaves in summer, purple-red in fall. Flowers and fruit are milky white. The plant's most interesting feature is its rich dark-red to blood-red stem color in winter. The color is great against dark evergreens or mixed with sericea 'Flaviramea' or sericea 'Cardinal'.</p> <p>Prefers rich, moist soil in a sunny location. Old stems should be cut to the ground to rejuvenate the plant and maintain the beautiful red color.</p>
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Shrub	Cotinus coggygria 'Royal Purple'	Smoketree	Full Sun	Summer to Fall	10-15' x 10-15'	NO	NO	NO	YES	NO	<p>NO</p> <p>Smoketree has an upright spreading multi-stemmed habit of growth. The foliage of 'Royal Purple' emerges a deep purple-red and keeps its color throughout the growing season. Flowers are nondescript, but the fruiting panicles are fantastic. They are purple-red and produced in great profusion enveloping the plant in a smokey haze. This effect lasts for weeks.</p> <p>Adaptable to many soil types, it prefers well drained loam and a sunny exposure. Best used in the shrub border, as an accent or focal point or in mass.</p>
Shrub	Fothergilla gardenii	Dwarf Fothergilla	Sun to Partial Shade	Spring	3'	NO	NO	NO	YES	NO	<p>NO</p> <p>This is a small shrub with slender, crooked, often spreading branches. Fragrant white flowers are produced in April before the leaves emerge. In Fall, the leaves turn an attractive yellow-scarlet.</p> <p>Prosperes in acid peaty sandy loam. Flowers and fall color are best in full sun. Combines well with rhododendrons and azaleas.</p>

Shrub	Ilex verticillata 'Winter Red'	Winterberry Holly	Sun to Partial Shade	Fall to Winter	9' x 8'	YES	NO	NO	YES	NO	YES	<p>The winterberry holly is a true holly that loses its leaves in the fall, but retains its berries well into winter, creating a splash of color in an otherwise drab winter landscape. A rounded, multi-stemmed shrub. The selection 'Winter 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".</p> <p>The blooms come late, so it requires a late-blooming male as a pollinator (such as 'Southern Gentleman'). Prefers moist, acid (pH 4.5-6.5), high organic matter soils.</p>
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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>
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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	Sarcococca hookeriana var. humilis	Sweet Box	Partial Shade to Shade	Spring	18-24" x 24"	NO	NO	NO	YES	NO	NO	<p>All season good looks; a great dooryard plant for good foliage and delightful floral fragrance. Tiny flowers are produced in March-April that, though hardly visible, perfume the air with their sweetness.</p> <p>Prefers a moist, well-drained, acid soil. A good companion plant with rhododendron.</p>
Shrub	Viburnum dentatum	Arrowwood Viburnum	Sun to Shade	May	5-15'	YES	NO	NO	YES	NO	YES	<p>Native Americans used the strong shoots of this plant for the shafts of their arrows. Flat-topped clusters of small white flowers are attractive to butterflies and are followed in fall by the bluish-black fruits that birds love.</p> <p>The foliage is a lustrous green throughout the summer. This viburnum is tough and very adaptable to a variety of soils.</p>

Shrub	Viburnum nudum 'Winterthur'	Possomhaw Viburnum	Sun to Partial Shade	Spring to Fall	5-6' x 5- 6'	YES	NO	YES	YES	NO	YES	<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.</p> <p>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>
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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>
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Vine	Clematis virginiana	Virgin's Bower	Sun to Partial Shade	Summer to Fall	12-15' x 3-6'	YES	NO	YES	YES	YES	YES	<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>
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Vine	Campsis radicans 'Flamenco'	Trumpet Vine	Sun to Partial Shade	Summer to Fall	30'	NO	YES	NO	YES	YES	YES	<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>
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