

BARTRAM NURSERY CATALOG





We're glad you're here.

Welcome to the Bartram Nursery. With a focus on Bartram discoveries and native plants, our selection is sure to please the senses and pique your curiosity.

While this may seem like a new venture for Bartram's Garden, it is actually a revitalization of a thriving trans-continental plant propagation and exchange through generations of Bartrams. At its peak in the 1830's, the garden featured ten greenhouses and a collection of over 2,300 plant species. As you stroll the gardens today, imagine how differently the Garden would have appeared and sounded then — a 19th century hive of botanic energy.

Plants inspired the Bartrams to explore wild American landscapes — the plants themselves crossed the ocean with a profound effect on English gardening, and in turn new exotic plants returned for introduction in America. We invite you to continue the tradition and take plants on a journey to your own home.

You can dig in, mentally and physically, at the Garden in so many ways. We offer volunteer opportunities and diverse programs to inspire and connect you to the natural world. Check out our new Green Room to learn more and help shape our future. Visit our renovated Garden Shop and make sure your walk includes a look at the new community farm, orchard and Schuylkill River Trail.

Thank you for your support and happy growing.

Best wishes,

Steven Bessellieu
President

Dig In! So Many Ways to Grow at Bartram's Garden

Programs

Our seasonal programs offer the curious-at-heart the opportunity to grow and learn year round. Be inspired by the beauty of Bartram's Garden with our monthly Botanical Illustration workshops, or pick up a new skill in one of our hands-on gardening workshops. Please visit our website for this season's schedule of programs.

Volunteer

Join a growing base of volunteers who literally bring our mission to life by sharing knowledge about plants and hands-on learning:

- Second Saturdays — every second Saturday of the month, April to October, from 9 am to noon. Open to everyone and all levels of gardening expertise.
- United by Blue Riverfront Cleanup — every first Tuesday of the Month, April to October, from 5:30 to 7:30 pm. Keep our riverfront and tidal wetlands clean.

For more information about volunteering in the nursery and ongoing programs, please email volunteer@bartramsgarden.org.

Join

Members reap the benefits of Bartram's Garden all year long – and keep our gates open and free to the public every day. Benefits of membership include:

- 10% discount plant and Garden Shop discount
- Unlimited admission for tours, children's programs, and the new Green Room.
- Members-only events and previews
- Discounted admissions to gardens through the American Horticultural Society.

www.bartramsgarden.org



A Curious Tradition of Plant Exploration

John Bartram (1699-1777) was a Quaker farmer lit with a “Botanick fire” that, over time, made him America's first great native botanist. His lifelong curiosity made Bartram's Garden a hub of international plant knowledge and sharing in the 18th century. His children and grandchildren continued the tradition, growing a trans-Atlantic plant and nursery business that spanned four generations and changed how Europeans understood the American landscape.

John Bartram is best known today for the discovery and introduction of a wide range of North American flowering trees and shrub such as, rhododendron, mountain laurel, and magnolia; for introducing the Venus flytrap into cultivation; and the discovery of the *Franklinia* in Georgia in 1765. His son William Bartram (1739-1823) was an accomplished plantsman, artist, and writer in his own right. He recorded his southern explorations in *Travels* in 1791, and it remains a classic in American literature. William added new plants including oakleaf hydrangea, flame azalea, and bottlebrush buckeye to the family collection.

While William was on his journeys, John Bartram, Jr. stayed at home to expand the successful nursery business; shipping “Bartram Boxes” — custom-designed wooden crates and barrels — of seeds and plants to eager clients in the United States and Europe, including Monticello and Mt. Vernon. Ann Bartram Carr (1779-1858) inherited the nursery upon her father, John, Jr.'s, death. Despite her extensive knowledge for and passion about

botany, she and her husband Col. Robert Carr were at last forced to sell the property in 1850 due to financial difficulties.

The Bartram family published one of the first nursery catalogs of North American plants in 1783, a simple one-page list, a ‘broadside’ of plants and seeds available for sale from their garden. While simple in appearance, this catalog represented a lifetime of work collecting and growing North American plants that were useful, ornamental, and even curious.

Ongoing archaeology and research has shown evidence of ten greenhouses at Bartram's Garden and thousands of flowerpot sherds. The oldest greenhouse from 1760 still stands today at the south end of the Seed House, and hosts stone carvings made by John Bartram's own hands. Bartram heated this building with a Franklin Stove, an innovative heating device designed by his friend Benjamin Franklin.

Today Bartram's Garden honors its history by encouraging lifelong learning, inspiration from nature, and the mandate of stewardship. The Bartram Nursery is a natural extension of our mission and, like the original 1783 broadside, this catalog shares our passion for plants. We hope it will inspire the same in you.



Support for the Bartram Nursery has been provided by The Pew Center for Arts and Heritage through the Philadelphia Cultural Management Initiative, for which we are truly grateful.



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What Is Native?

A native plant is defined as one which occurred within a specific area before settlement by Europeans. Plants native to the Delaware Valley include: ferns and club-mosses; grasses, sedges, and rushes; flowering perennials, annuals, and biennials; and of course, woody trees, shrubs and vines. Historic records by botanists as well as current observations of undisturbed areas help to establish the native vegetation of the region, including records of “Penn’s Woods.”

Why Plant Native?

Native plants evolved in harmony with their ecosystems, and as a result need less care, use fewer resources and have a higher survival rate than non-native plants. They also provide diverse habitat for wildlife, attracting and providing food for a variety of birds, insects, small mammals and amphibious creatures throughout the year. As a result, native plants ensure that our local ecosystems are more stable and more productive.

Native plants along streamside lands create a buffer area. These buffer areas protect water quality through a natural filtration system that removes pollutants before they can enter our streams. A plant’s woody stems and roots help to decrease flooding by slowing the velocity of rushing floodwaters. Mature root systems also help to stabilize stream banks by keeping the soil in place, which help to control erosion. Tree canopies shade the water and cool the temperature, which improves the aquatic habitat.



< *Asarum canadense* – Wild Ginger

Wild Ginger is a good native solution for ground cover in shady areas. In spring their reddish, bell-shaped blooms can be seen growing along the ground under lush foliage.



< *Arisaema triphyllum* – Jack-in-the-Pulpit

Known for its unique springtime spathe, Jack-in-the Pulpit thrive in shady, wet, acidic spots. As summer arrives, the spadix forms an attractive cluster of shiny red berries.

Botanical Name	Common Name	Flower Color	In Bloom	Light	Water	Soil	Wildlife	Height	Spread	Zone	Description
Perennials											
<i>Actaea racemosa</i>	Black Cohosh	White	Jul. - Aug.	Psun	Med.	Moist rich	Bees	3 - 5 ft.	3 - 4 ft.	3 - 9	Tall woodland plant with compound leaves and dramatic spikes of white flowers in summer. Adequate shade and moisture provide best results. Thought to have medicinal properties.
<i>Allium tricoccum</i>	Wild Leek	White	Jun. - Jul.	Psun - shade	Med.	Moist rich	Bees	6 - 12 in.	8 in.	3 - 8	A native of rich woods. Broad pairs of leaves emerge in spring and die back. Flowers emerge after. A native food plant.
<i>Amsonia tabernaemontana</i> 'Blue Ice'	'Blue Ice' Blue-star	Lt. Blue	May - Jun.	Fsun - Psun	Dry	Variable well drained	Bees	36 - 40 in.	36 in.	3 - 9	Large clusters of pale-blue flowers in late spring. Well drained soil. Drought tolerant.
<i>Anemone canadensis</i>	Meadow Anemone	White	Jun. - Jul.	Psun	Med.	Moist rich	Bees	12 - 24 in.	3 - 6 ft.	1 - 8	5 petaled white flowers with yellow centers rise above dissected foliage. A low-growing rhizomatous plant. Will form dense colonies. Easy to manage in shade.
<i>Aquilegia canadensis</i> 'Corbett'	'Corbett' Wild Columbine	Yellow	May - Jul.	Psun	Med.	Moist rich	Bees	10 - 24 in.	8 - 12 in.	3 - 9	A yellow cultivar of the native wild columbine.
<i>Aquilegia canadensis</i>	Wild Columbine	Red	May - Jul.	Psun	Med.	Moist rich	Bees	10 - 24 in.	8 - 12 in.	3 - 9	A delicate flowering plant of woods. Pendulous bright red flowers hang above delicate blue-green compound leaves in late spring to early summer. Will self-sow in moist soils.
<i>Arisaema triphyllum</i>	Jack-in-the-Pulpit	Green with purple stripes	Apr. - May	Psun	Wet	Moist to wet		12 - 28 in.	12 - 16 in.	3 - 9	A native of wet woods and thickets. Pairs of trifoliate basal leaves stand above tubular flowers in late spring. Brilliant red fruits in autumn. Needs very moist to wet soils.
<i>Aruncus dioicus</i>	Goatsbeard	White	Jun. - Jul.	Psun	Med.	Moist rich	Bees	3 - 6 ft.	3 ft.	4 - 8	A dioecious woodland plant. Delicate feathery blooms on tall robust plants attract a wide variety of pollinators in late spring to early summer. Adds beauty to the woodland garden.
<i>Asarum canadense</i>	Wild Ginger	Dk. Red	Apr. - May	shade	Med.	Moist rich		6 - 8 in.	12 - 16 in.	3 - 8	A wonderful groundcover for the woodland garden. Flowers are inconspicuous beneath the heart-shaped leaves. Will spread vegetatively in adequately moist soil.
<i>Asclepias tuberosa</i>	Butterfly-weed	Orange	Jul. - Aug.	Fsun	Dry	Variable well drained	Bees, Butterflies	1 - 3 ft.	2 ft.	3 - 9	The bright orange flowers of this milkweed species are a favorite of many butterflies (and gardeners) in summer. Do not over-water, prefers drier soils. Larval host plant for Monarch butterflies.
<i>Baptisia australis</i>	Blue False Indigo	Dk. Blue	May - Jun.	Fsun	Dry	Variable well drained	Bees, Butterflies	3 - 4 ft.	3 ft.	4 - 9	Spikes of bright blue flowers stand above the blue-green compound leaves of oval leaflets on this robust plant. Best performance in full sun on acidic soils. Pea-like seed pods add interest in autumn.
<i>Baptisia</i> 'Carolina Moonlight'	'Carolina Moonlight' False Indigo	Yellow	May - Jun.	Fsun	Med.	Variable well drained	Bees, Butterflies	3 - 4 ft.	3 - 4 ft.	4 - 9	A yellow hybrid of <i>B. sphaerocarpa</i> x <i>B. alba</i> .
<i>Begonia grandis</i>	Hardy Begonia	Pink	Jun. - Sep.	Psun	Med.	Moist rich	Bees, Butterflies	15 - 24 in.	18 in.	5 - 9	Heart-shaped green foliage with red veins beneath creates the backdrop for pale-pink blooms throughout the summer in shade to part shade. This species is reported hardy to 5° F.
<i>Begonia grandis</i> 'Alba'	'Alba' Hardy Begonia	White	Jun. - Sep.	Psun	Med.	Moist rich	Bees, Butterflies	15 - 24 in.	18 in.	5 - 9	A white flowering variety of <i>Begonia grandis</i>



< *Chelone lyonii* – Pink Turtle Head

The plant lives up to its name, as the individual flowers are indeed shaped like the head of a turtle. A late and long summer bloomer that can form robust patches over time. Thrives in sunny, wet areas.



< *Echinacea purpurea* – Purple Coneflower

A native summertime favorite for casual, low-maintenance prairie gardens. Loves hot, dry sun. Combines beautifully with other sun-loving plants like Tickseed and Blazing Star. Very attractive to bees and butterflies.

Botanical Name	Common Name	Flower Color	In Bloom	Light	Water	Soil	Wildlife	Height	Spread	Zone	Description
<i>Callirhoe involucrata</i>	Wine Cups	Magenta	Jun. - Jul.	Fsun	Dry	Variable well drained	Bees, Butterflies	12 - 16 in.	36 in.	4 - 9	A cascading deep pink to red flowering plant. Well drained soils are important. Drought tolerant once established.
<i>Cardamine diphylla</i>	Two Leaved Toothwort	White	Apr. - May	Psun	Med.	Moist rich	Bees	4 - 6 in.	12 in.	3 - 9	A delicate woodland plant. Early spring flowers help to ease the winter blahs. Plants go dormant in summer. Larval host plant for endangered native butterflies.
<i>Chelone glabra</i>	White Turtle Head	White	Jul. - Aug.	Fsun	Wet	Moist to wet	Bees, Butterflies	3 ft.	2 ft.	3 - 9	A dramatic plant of moist areas at the edge of woods and streambanks. Spikes of tubular white flowers appear in summer above narrow lanceolate foliage.
<i>Chelone lyonii</i>	Pink Turtle Head	Pink	Jul. - Aug.	Fsun	Wet	Moist to wet	Bees, Butterflies	2 1/2 - 3 ft.	2 ft.	4 - 9	Pink flowered turtlehead has broader leaves and is a little shorter than <i>C. glabra</i> . Similar native habitat, but further south.
<i>Chrysanthemum 'Autumn Moon'</i>	'Autumn Moon' Chrysanthemum		Aug. - Oct.	Fsun	Med.	Variable well drained	Bees, Butterflies	18 - 20 in.	20 - 24 in.	4 - 8	Pale yellow petals with a pinkish blush surround bright yellow centers on these hardy 'mums. Gorgeous late fall display.
<i>Chrysanthemum 'Brandywine Sunset'</i>	'Brandywine Sunset' Chrysanthemum		Aug. - Oct.	Fsun	Med.	Variable well drained	Bees, Butterflies	20 - 24 in.	24 - 36 in.	4 - 8	Single pale melon blooms open from richly red buds. Blooms October until frost.
<i>Chrysogonum virginianum 'Alan Bush'</i>	'Alan Bush' Green and Gold	Yellow	May - Jul.	Psun	Med.	Moist rich	Bees, Butterflies	6 - 12 in.	12 - 18 in.	4 - 9	A low-growing woodland plant with bright yellow flowers in late spring. Will form a groundcover if allowed to spread.
<i>Coreopsis integrifolia</i>	Tickseed	Yellow	Oct. - Nov.	Fsun	Dry	Variable well drained	Bees, Butterflies	12 - 28 in.	24 - 30 in.	6 - 9	A very late-blooming Coreopsis. 2 inch rich yellow blooms surround deep brown centers. Begins blooming in October. Forms colonies easily. Drought tolerant.
<i>Coreopsis rosea</i>	Pink Tickseed	Pink	Jul. - Aug.	Fsun	Dry	Variable well drained	Bees, Butterflies	12 in.	12 in.	4 - 8	A pink-flowered Coreopsis with many small blooms. Low growing with feathery foliage. Forms small colonies easily.
<i>Coreopsis verticillata</i>	Threadleaf Tickseed	Yellow	Jul. - Aug.	Fsun	Dry	Variable well drained	Bees, Butterflies	12 - 26 in.	12 in.	4 - 9	Bright yellow flowers stand among feathery green foliage. Loves the heat of summer. Drought tolerant once established.
<i>Delphinium exaltatum</i>	Tall Larkspur	Lt. Blue	Jul. - Aug.	Psun	Med.	Moist rich	Bees, Butterflies	3 - 6 ft.	16 - 24 in.	4 - 9	A tall vigorous plant of open woods. More sun produces better flowering. But tolerates shade well.
<i>Dicentra eximia</i>	Wild Bleeding Heart	Pink	May - Jul.	Psun	Dry	Moist rich	Bees	12 - 18 in.	18 - 24 in.	4 - 9	Gorgeous pink blooms rise above lacy bright green foliage in late spring. A native of woods and wooded slopes.
<i>Echinacea paradoxa</i>	Yellow Cone Flower	Yellow	Jul. - Aug.	Fsun	Dry	Variable well drained	Bees, Butterflies	24 - 36 in.	16 - 18 in.	4 - 9	A yellow Echinacea. Stiff spatulate foliage subtends tall yellow flowers. Highly drought tolerant.
<i>Echinacea purpurea</i>	Purple Cone Flower	Lt. Purple	Jul. - Aug.	Fsun	Med.	Variable well drained	Bees, Butterflies	26 - 40 in.	18 - 24 in.	3 - 9	A favorite for sunny areas. Pink-purple blooms last well into fall.
<i>Eupatorium coelestinum</i>	Blue Mistflower	Lt. Blue	Jul. - Oct.	Psun - shade	Med.	Moist rich	Bees, Butterflies	24 - 36 in.	36 in.	4 - 9	A bright accent for the woodland garden in summer. Blue pom-pom flowers on 2 foot tall plants.
<i>Eupatorium maculatum</i>	Spotted Joe Pye Weed	Pink	Jul. - Aug.	Fsun	Wet	Moist to wet	Bees, Butterflies	4 - 6 ft.	3 ft.	5 - 9	A tall dramatic plant for wet to moist sunny areas. A favorite for bees and butterflies.
<i>Eurybia divaricatus</i>	White Wood Aster	White	Aug. - Oct.	Psun	Dry	Moist rich	Bees, Butterflies	12 - 24 in.	12 - 18 in.	3 - 8	A groundcover-forming aster for the woodland garden. Many white blooms from August to October.
<i>Gentiana andrewsii</i>	Bottle Gentian	Dk. Blue	Sep. - Oct.	Fsun	Med.	Moist to wet	Bees	12 - 24 in.	12 - 18 in.	3 - 7	A late-blooming species of cool climates. Closed deep blue flowers add late season interest.



< *Iris prismatica* – Slender Blue Flag Iris

An elegant native iris. Its crisp petals have delicate violet veins with a touch of white and gold. It loves full sun and wet, acidic soils.



< *Liatris spicata* – Blazing-Star

A perfect addition to a meadow garden or sunny patch. Spikes of intense color explode in mid-summer, attracting throngs of bees and butterflies.

Botanical Name	Common Name	Flower Color	In Bloom	Light	Water	Soil	Wildlife	Height	Spread	Zone	Description
<i>Geranium maculatum</i>	Wild Geranium	Lt. Blue	May - Jul.	Psun	Med.	Moist rich	Bees, Butterflies	14 - 18 in.	12 in.	3 - 9	The native woodland Geranium. Lavender-pink flowers on long peduncles are beautiful in the woodland garden in late spring and early summer. Drought tolerant once established.
<i>Helianthus divaricatus</i>	Woodland Sunflower	Yellow	Jul. - Aug.	Fsun - Psun	Med.	Moist rich	Bees, Butterflies	2 - 5 ft.	3 - 6 ft.	3 - 9	A sunflower that will grow in open shade. Adds sunny bright yellow accents to woodland edges in summer.
<i>Heliopsis helianthoides</i>	Ox-eye	Yellow	Jul. - Aug.	Fsun	Dry	Moist to dry	Bees, Butterflies	3 - 5 ft.	3 ft.	3 - 9	Large vigorous plants produce a profusion of deep yellow blooms. Flowers are sunflower-like.
<i>Heuchera americana</i> 'Dale's Strain'	'Dale's Strain' Heuchera	White	May - Jun.	Psun - shade	Med.	Moist rich	Bees	12 - 24 in.	12 - 16 in.	3 - 9	A small mounding semi-evergreen plant of woods. 'Dale's Strain' has deep green foliage accented with deep red veins and a whitish speckling. Beautiful panicles of white flowers in spring. Drought and deer resistant.
<i>Hibiscus moscheutos</i>	Rose Mallow	Pink	Jul. - Aug.	Fsun	Med.	Moist to wet	Bees, Butterflies	4 - 7 ft.	3 - 4 ft.	4 - 9	A tall perennial Hibiscus, native to the eastern US. Large dramatic pink to white blooms in summer. Stems and seed pods can add winter interest to the landscape. Prefers wet conditions, but may do well in drier soils.
<i>Houstonia caerulea</i>	Bluets	Lt. Blue	May - Jun.	Psun	Dry	Moist rich	Bees, Butterflies	1 - 4 in.	3 in.	3 - 9	A low-growing perennial with a profusion of tiny light blue blooms in early spring. Must be grown where they will not be shaded out in summer and fall.
<i>Hyacinthoides non-scripta</i>	English Bluebells	Dk. Blue	May	Fsun	Med.	Variable well drained	Bees, Butterflies	12 - 18 in.	12 - 20 in.	5 - 8	Hyacinth-like deep blue spikes of flowers rise above strappy green leaves in May to June. Plants go dormant in summer, when bulbs may be easily divided.
<i>Iris cristata</i> 'Alba'	'Alba' Crested Iris	White	May	Psun	Med.	Moist rich	Bees, Butterflies	4 - 8 in.	12 in.	4 - 9	A white variety of the purple crested iris. Low growing, mat-forming clumps will spread out to form groundcover over time. Well drained soil is essential for success with this plant.
<i>Iris prismatica</i>	Slender Blue Flag Iris	Lt. Blue	Jun. - Jul.	Fsun	Med.	Moist to wet	Bees, Butterflies	10 - 14 in.	12 - 24 in.	3 - 9	A later-blooming iris than <i>I. versicolor</i> . Prefers wet soils on the acid side of the pH spectrum.
<i>Iris versicolor</i>	Blue Flag Iris	Lt. Blue	May - Jun.	Fsun	Med.	Moist to wet	Bees, Butterflies	3 - 4 ft.	2 - 3 ft.	4 - 9	A vigorous iris of wetlands. Will grow in drier soils, once established. Beautiful violet-blue blooms stand above blue-green swordlike foliage.
<i>Jeffersonia diphylla</i>	Twinleaf	White	Apr. - May	Psun - shade	Med.	Moist rich	Bees	12 - 16 in.	12 - 16 in.	4 - 9	An unassuming small wildflower of moist woods. Root systems are dense and vigorous, in spite of small numbers of leaves. Each leaf has two lobes, all leaves are basal. Requires moist soil in shade.
<i>Liatris spicata</i>	Blazing-star	Dk. Purple	Jul. - Aug.	Fsun	Med.	Variable well drained	Bees, Butterflies	2 - 4 ft.	18 in.	3 - 9	Spikes of purple flowers form on this clumping perennial in mid- to late-summer. Native to moist grounds, this plant will also tolerate drier conditions, once established.
<i>Liatris spicata</i> var. <i>alba</i>	White Blazing-star	White	Jul. - Aug.	Fsun	Med.	Variable well drained	Bees, Butterflies	2 - 4 ft.	18 in.	3 - 9	A white-flowered variety of <i>L. spicata</i> .
<i>Lobelia cardinalis</i>	Cardinal Flower	Red	Jul. - Aug.	Fsun - Psun	Wet	Moist to wet	Bees, Butterflies and Birds	2 - 4 ft.	12 in.	3 - 9	A profusion of brilliant red blooms form on spikes above the green foliage. Best blooms in more sun. Must be kept moist in hot weather. A hummingbird favorite.
<i>Lobelia siphilitica</i>	Great Blue Lobelia	Lt. Blue	Jul. - Aug.	Psun	Med.	Variable well drained	Bees, Butterflies	2 - 3 ft.	12 - 16 in.	3 - 9	A native of streambanks and pond edges. Light to deep blue blooms form a dense spike on this upright plant in summer to fall. Grows well in moist soils.



< *Podophyllum peltatum* – Mayapple

An attractive, shady woodland plant that enjoys rich soil. It flowers in early summer, and its fruit is eaten by box turtles and woodland mammals like opossums and skunks.



< *Monarda didyma* 'Raspberry Wine' – 'Raspberry Wine' Bee Balm

Hummingbirds love this plant. It loves full sun and rich acidic soil. Blooms all summer. With deadheading it will bloom until the first frost.

Botanical Name	Common Name	Flower Color	In Bloom	Light	Water	Soil	Wildlife	Height	Spread	Zone	Description
<i>Mertensia virginica</i>	Virginia Bluebells	Blue	Apr. - May	Psun	Med.	Moist rich	Bees	12 - 18 in.	16 in.	3 - 9	A gorgeous spring ephemeral. Large oval blue-green leaves are purple on the underside. In early spring produce light blue blooms emerging from pink buds on moist wooded slopes. Entire plant is dormant by July.
<i>Mimulus ringens</i>	Monkey Flower	Pink	Jul. - Aug.	Fsun	Wet	Moist to wet	Bees, Butterflies	2 - 4 ft.	12 in.	4 - 7	An upright perennial of pond edges and moist meadows. Pink blooms emerge in the axils of the main stem in summer. Sufficient moisture is the key to success with this plant.
<i>Monarda didyma</i> 'Raspberry Wine'	'Raspberry Wine' Bee Balm	Red	Jul. - Aug.	Fsun	Med.	Variable well drained	Bees, Butterflies and Birds	3 - 4 ft.	2 - 3 ft.	3 - 9	Deep red blooms above dark green foliage in summer. Forms colonies easily and quickly. Must be kept moist to prevent mildew. A favorite for hummingbirds. Divide every 2 - 3 years. Deer resistant.
<i>Monarda fistulosa</i>	Wild Bergamot	Lt. Purple	Jul. - Aug.	Fsun	Dry	Variable well drained	Bees, Butterflies	3 - 4 ft.	18 in.	3 - 9	Light purple blooms above light green foliage. A plant of dry fields and woods edges. More mildew resistant than <i>M. didyma</i> . Deer and drought resistant.
<i>Oenothera fruticosa</i>	Sundrops	Yellow	Jul. - Aug.	Fsun	Dry	Variable well drained	Bees, Butterflies	16 - 30 in.	36 in.	4 - 9	A lower-growing primrose. Bright yellow blooms appear on terminal clusters in summer. A great plant for sunny, hot, dry areas of the garden.
<i>Oenothera grandiflora</i>	Evening Primrose	Yellow	Jul. - Aug.	Fsun	Dry	Variable well drained	Bees, Butterflies	3 - 5 ft.	2 - 3 ft.	4 - 9	Tall primrose species. Plants may be vigorous and rangy or compact. Bright yellow blooms from July through the rest of summer. Richly fragrant late in the day.
<i>Persicaria virginiana</i>	Jumpseed	White	Jul. - Oct.	Psun - shade	Med.	Moist rich		18 - 24 in.	18 - 24 in.	3 - 8	A common plant of woodlands. Upright stems produce 3 - 5 inch ovate leaves. A great plant for difficult areas of the woodland garden. Does well in dry shade. Drought and deer resistant.
<i>Phlox divaricata</i> 'London Grove'	'London Grove' Wild Blue Phlox	Dk. Blue	May - Jun.	Psun - shade	Med.	Moist rich	Bees, Butterflies	12 - 14 in.	12 - 16 in.	3 - 9	A very pretty woodland phlox. Panicles of blue flowers emerge in spring. Moist rich soils that are well drained are best for this plant.
<i>Phlox divaricata</i> 'Manita'	'Manita' Wild Blue Phlox	Lt. Purple	May - Jun.	Psun - shade	Med.	Moist rich	Bees, Butterflies	12 - 14 in.	12 - 16 in.	3 - 9	Culture same as for 'London Grove'. Blooms are white with a purplish center.
<i>Phlox pilosa</i>	Downy Phlox	Lt. Purple	Jun.	Fsun - Psun	Med.	Variable well drained	Bees, Butterflies	12 - 24 in.	12 - 16 in.	4 - 9	A native of prairies and meadows. This phlox needs moist conditions. Beautiful terminal clusters of pinkish-purple flowers appear in late spring.
<i>Phlox stolonifera</i> 'Sherwood Purple'	'Sherwood Purple' Creeping Phlox	Dk. Purple	Apr. - May	Psun - shade	Med.	Moist rich	Bees, Butterflies	6 - 10 in.	24 in.	4 - 9	A favorite low-growing cultivar of <i>P. stolonifera</i> for the woodland garden. Panicles of deep-purple flowers rise above ground hugging spatulate foliage in late spring. Very shade tolerant.
<i>Phlox subulata</i> 'Emerald Blue'	'Emerald Blue' Moss-pink	Lt. Purple	Apr. - Jun.	Fsun	Dry	Variable well drained	Bees, Butterflies	2 - 6 in.	14 - 18 in.	3 - 9	A mat-forming brilliant phlox of rocky areas. Produces a dense profusion of blooms on a low growing plant. Dramatic effect on sunny hillsides. This cultivar is light purple. Deer and drought resistant.
<i>Phlox subulata</i> 'Red Wings'	'Red Wings' Moss-pink	Red	Apr. - Jun.	Fsun	Dry	Variable well drained	Bees, Butterflies	2 - 6 in.	14 - 18 in.	3 - 9	This cultivar is bright pink with darker pink centers. Culture same as 'Emerald Blue'.
<i>Podophyllum peltatum</i>	Mayapple	White	May - Jun.	Psun - shade	Med.	Moist rich	Bees	8 - 16 in.	4 - 6 ft.	3 - 9	A colonial woodland plant. Palmate leaves emerge in early spring. White flowers bloom inconspicuously beneath foliage. Moist rich well drained soil in shade is optimal for this plant. Goes dormant in summer.
<i>Polemonium reptans</i> 'Stairway to Heaven'	'Stairway to Heaven' Jacob's Ladder	Lt. Blue	Apr. - May	Psun	Med.	Moist rich	Bees, Butterflies	10 - 16 in.	12 - 14 in.	3 - 8	A variegated variety of this eastern US native. Green and white dissected leaves are the backdrop for light blue flowers in late spring. Moist, rich, well drained soils are best for this plant. Great for shady borders.



< *Rhexia virginica* – Meadow Beauty

A very showy flower, with hot pink petals and bright yellow stamens and pistils. Loves sunny conditions. Found in wet meadows and bogs. Blooms in mid-summer.



< *Sanguinaria canadensis* – Bloodroot

A beautiful woodland plant whose cheerful blooms cover the forest floor in early spring. Very lush, attractive foliage that goes dormant in late summer.

Botanical Name	Common Name	Flower Color	In Bloom	Light	Water	Soil	Wildlife	Height	Spread	Zone	Description
<i>Polygonatum biflorum</i>	Great Solomon's Seal	Green	May - Jul.	Psun - shade	Med.	Moist rich	Bees	1 - 3 ft.	16 - 24 in.	3 - 9	A tall plant for shade gardens. Pendulous white flowers in spring yield blue fruits in summer. Will form colonies over time. Moist, rich, well drained soil is essential. Drought-tolerant once established. Deer resistant.
<i>Pycnanthemum incanum</i>	Mountain Mint	White	Jul. - Aug.	Fsun - Psun	Dry	Variable well drained	Bees, Butterflies	2 - 3 ft.	2 - 3 ft.	3 - 9	Oval leaved colonial perennial with a strong aroma of mint. Attracts wide variety of pollinators in summer. Can tolerate some shade. Drought and deer resistant.
<i>Pycnanthemum tenuifolium</i>	Mountain Mint	White	Jul. - Aug.	Fsun	Dry	Variable well drained	Bees, Butterflies	12 - 24 in.	2 - 3 ft.	3 - 9	Narrow leaved species of mountain mint. Grows best in full sun. Not as strong a colonizer as <i>P. incanum</i> .
<i>Ratibida pinnata</i>	Prairie Coneflower	Yellow	Jul. - Aug.	Fsun	Dry	Dry to moist	Bees, Butterflies	2 - 4 ft.	18 - 24 in.	3 - 9	Tall yellow blooms in midsummer. Petals droop below gray to brown seed "cones". Flowers are long lasting. Well drained soils. Drought tolerant, once established.
<i>Rhexia virginica</i>	Meadow Beauty	Pink	Jul. - Aug.	Fsun	Wet	Moist to wet	Bees, Butterflies	8 - 24 in.	12 - 16 in.	3 - 9	Produces a profusion of four petaled pink blooms in midsummer. They prefer wet areas at the edges of ponds or in meadows. Must be free from vigorous competition in order to persist.
<i>Sanguinaria canadensis</i>	Bloodroot	White	Apr. - May	Psun - shade	Med.	Moist rich	Bees	5 - 12 in.	16 in.	3 - 9	Daisy-like flowers are produced in spring. May go completely dormant in midsummer or retain foliage until August. Plants grow from tubers that exude red fluid when wounded, hence their name.
<i>Sedum ternatum</i> 'Larinem Park'	'Larinem Park' Wild Stonecrop	White	May - Jul.	Psun	Dry	Variable well drained	Bees	4 - 8 in.	8 - 12 in.	4 - 9	A selection of the straight species. Drought and deer resistant. A profusion of star-shaped white blooms appear in spring. A great evergreen groundcover. A sedum that tolerates shade and moisture.
<i>Sedum ternatum</i>	Wild Stonecrop	White	May - Jul.	Psun	Dry	Variable well drained	Bees	4 - 8 in.	8 - 12 in.	4 - 9	Drought and deer resistant. A profusion of star-shaped white blooms appear in spring. A great evergreen groundcover. A sedum that tolerates shade and moisture.
<i>Silene caroliniana</i>	Rose Campion	Pink	Apr. - Jun.	Fsun	Dry	Variable well drained	Bees, Butterflies	4 - 8 in.	8 in.	4 - 9	A semi-evergreen low-growing perennial with pink flowers that emerge in late spring. As with all Silenes, well drained soils are important for success. Best flowering in full sun. Can tolerate some shade.
<i>Silene virginica</i>	Fire Pink	Red	May - Jul.	Fsun	Dry	Variable well drained	Bees, Butterflies	8 - 14 in.	12 in.	4 - 9	A low-growing, clump-forming plant that produces many deep red blooms in summer. A good plant for the rock garden or hot, sunny border.
<i>Silphium laciniatum</i>	Virginia Cup Plant	Yellow	Jul. - Aug.	Fsun	Med.	Moist rich	Bees, Butterflies and Birds	3 - 7 ft.	3 ft.	4 - 9	An uncommon species of Silphium. Plants are tall with dramatic foliage and bright yellow flowers in late summer. Will tolerate a variety of growing conditions.
<i>Sisyrinchium angustifolium</i>	Blue Eyed Grass	Lt. Blue	Jul. - Aug.	Psun	Med.	Variable well drained	Bees, Butterflies	10 - 20 in.	6 - 8 in.	3 - 9	A beautiful small member of the iris family. Long-blooming plants do best in moist, well drained soils. Can handle dry conditions, too. Bright blue blooms in summer.
<i>Solidago caesia</i>	Blue-stem Goldenrod	Yellow	Jul. - Oct.	Psun - shade	Dry	Moist rich	Bees, Butterflies	16 - 50 in.	16 - 20 in.	3 - 9	A woodland species of goldenrod. Wiry plants have blue-green foliage and purplish stems that are the backdrop for multiple tiny yellow blooms in late summer. Adds a touch of late summer brightness to the shade garden. Drought tolerant, once established.
<i>Solidago sempervirens</i>	Seaside Goldenrod	Yellow	Jul. - Oct.	Fsun	Dry	Variable well drained	Bees, Butterflies	2 - 6 ft.	2 ft.	3 - 9	A tall and vigorous goldenrod for drier areas. Evergreen foliage is lustrous. A good plant for tough areas of the garden.
<i>Solidago speciosa</i>	Showy Goldenrod	Yellow	Jul. - Oct.	Fsun	Med.	Variable well drained	Bees, Butterflies	2 - 5 ft.	2 ft.	3 - 9	A later blooming goldenrod. Flowers are relatively large and densely clustered on wand-shaped heads. Spatulate basal leaves are numerous and robust. Drought tolerant.



< *Tradescantia subaspera* – Zig-Zag Spiderwort

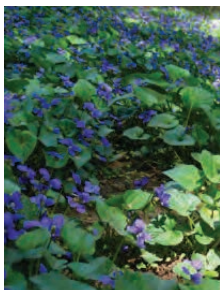
A robust kind of spiderwort that can form clumps almost 3' tall. Blooms in late summer. Likes a little shade and moist, well-drained acidic soil.



< *Spigelia marilandica* – Indian Pink

One of the most showy of our native flowers. Produces a vibrant, red tubular bloom with a bright yellow throat. Attracts bees, butterflies, and hummingbirds.

Botanical Name	Common Name	Flower Color	In Bloom	Light	Water	Soil	Wildlife	Height	Spread	Zone	Description
<i>Spigelia marilandica</i>	Indian Pink	Red	Jun. - Jul.	Fsun	Med.	Moist rich	Bees, Butterflies and Birds	12 - 24 in.	12 - 16 in.	4 - 9	A dramatic plant that will perform best in light shade in moist, rich, well drained soil. Upright tubular red buds open to reveal bright yellow interior of the flowers, subtended by cool green oval leaves. Spectacular in summer.
<i>Stokesia laevis</i> 'Blue Danube'	'Blue Danube' Stokes' Aster	Lt. Blue	Jul. - Aug.	Fsun - Psun	Med.	Variable well drained	Bees, Butterflies	12 - 24 in.	12 - 16 in.	5 - 9	A large flowered aster. This plant is tolerant of a variety of conditions. Provides a dramatic show in summer through the fall. Light blue flowers attract bees and butterflies.
<i>Stylophorum diphyllum</i>	Celandine Wood Poppy	Yellow	May - Jul.	Psun - shade	Dry	Moist rich	Bees	12 - 20 in.	12 - 16 in.	4 - 8	Dissected blue-green foliage subtends bright yellow blooms in early spring. Highly drought tolerant, grows well in shady situations. A stunning combination with blue or purple flowered plants.
<i>Symphotrichum carolinianum</i>	Climbing Aster	Pink	Oct. - Dec.	Psun	Med.	Variable well drained	Bees, Butterflies	4 - 7 ft.	3 - 4 ft.	6 - 9	A very late blooming aster. Climbs on any support provided for it, but will also sprawl along the ground. 2 inch pink blooms begin in late September and will withstand light frost. Well drained soil in full to part sun for best flowering.
<i>Symphotrichum cordifolium</i>	Blue Wood Aster	Lt. Blue	Jul. - Oct.	Psun	Med.	Moist rich	Bees, Butterflies	2 - 3 ft.	18 in.	3 - 8	A wonderful flower for the shade garden. Heart shaped foliage subtends panicles of bright blue many petalled flowers in late summer. Moist, rich, well drained soil important.
<i>Symphotrichum laevis</i>	Smooth Aster	Lt. Purple	Jul. - Oct.	Psun	Dry	Variable well drained	Bees, Butterflies	1 - 3 ft.	12 - 16 in.	3 - 9	Light purple flowers on stiff stems in late summer. Full to part sun. This is a very drought tolerant aster.
<i>Symphotrichum lateriflorum</i>	Calico Aster	White	Jul. - Oct.	Fsun	Med.	Variable well drained	Bees, Butterflies	2 - 3 ft.	3 ft.	5 - 7	Profuse clusters of tiny white to purplish flowers adorn this aster in meadows and on woods edges. Centers of blooms turn deep magenta as the blooms fade. Larval host plant for the Pearl Crescent butterfly.
<i>Symphotrichum novae-angliae</i>	New England Aster	Lt. Purple - Pink	Jul. - Oct.	Fsun	Med.	Variable well drained	Bees, Butterflies	2 - 6 ft.	2 - 3 ft.	3 - 9	A plant that becomes a mass of light purple flowers on tall plants in late summer. Very tolerant of hot, dry conditions. Well drained moist soils for best performance.
<i>Symphotrichum oblongifolium</i>	Aromatic Aster	Lt. Purple - Lt. blue	Jul. - Oct.	Fsun	Dry	Variable well drained	Bees, Butterflies	18 - 36 in.	2 - 3 ft.	4 - 8	Produces a short mound of profuse blooms in late summer. More drought tolerant than S. novae angliae. Well drained sandy or rocky soils.
<i>Thalictrum pubescens</i>	Meadow Rue	Lt. Purple	May - Jul.	Fsun	Med.	Moist to wet	Bees, Butterflies	3 - 8 ft.	2 - 3 ft.	3 - 9	A very tall plant with lacy blue-green foliage. Tall flower spikes attract a variety of pollinators. Moist soils essential.
<i>Tiarella cordifolia</i>	Foamflower	White	May - Jun.	Psun	Med.	Moist rich	Bees	3- 12 in.	variable	3 - 9	A low-growing and early flowering woodland plant. Open pollinated plants are highly variable, from clump forming to runner producing. A semi-evergreen groundcover. Rich, moist, well drained soils best for this plant.
<i>Tiarella cordifolia</i> , <i>FM Mooberry</i>	'FM Mooberry' Foamflower	White	May - Jun.	Psun	Med.	Moist rich	Bees	4 - 10 in.	12 in.	3 - 9	A variety with deep red patches on the leaves. Clump-forming vegetative clones introduced by Dunvegan Nursery. Named for one of the founders of the Millersville Native Plants Conference.
<i>Tradescantia subaspera</i>	Zig-Zag Spiderwort	Dk. Blue	Jul. - Aug.	Psun - shade	Med.	Moist to wet	Bees, Butterflies	1 - 3 ft.	2 ft.	4 - 9	A robust Tradescantia, up to 3 feet tall. Deep blue flowers in late spring to early summer. Performs best with some shade. Responds well under a variety of conditions.
<i>Trillium grandiflorum</i>	Large - Flowered Trillium	White	Apr. - May	Psun - shade	Med.	Moist rich	Bees	8 - 20 in.	12 - 18 in.	3 - 8	Large white flowers sit atop the trifoliate basal leaves of this woodland plant. Rich, moist, well drained soils in full to part shade. A stunning early spring display.
<i>Trillium luteum</i>	Yellow Trillium	Yellow	Apr. - May	Psun - shade	Med.	Moist rich	Bees	6 - 14 in.	12 - 16 in.	4 - 8	Yellow upright blooms sit atop the trifoliate leaves. A woodland plant that requires shade and moist, rich, well drained soil.



< *Viola labradorica* – American Dog Violet

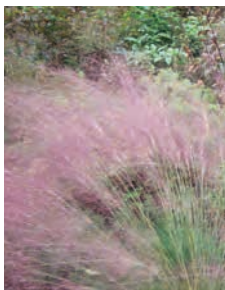
Wonderful, hardy ground cover plant for semi-shady areas. Beautiful heart-shaped foliage and bluish-purple springtime blooms that form large drifts over time.



< *Vernonia noveboracensis* – New York Ironweed

Very tall plant, over 8' tall. Extremely intense purple blooms in late summer. Loves full sun. Great for the edges of ponds and semi-wild perimeters of gardens with moist soil.

Botanical Name	Common Name	Flower Color	In Bloom	Light	Water	Soil	Wildlife	Height	Spread	Zone	Description
<i>Trillium sessile</i>	Toadshade	Red	Apr. - May	Psun - shade	Med.	Moist rich	Bees	6 - 14 in.	12 - 16 in.	4 - 8	Deep red upright blooms sit atop the trifoliate leaves. A woodland plant that requires shade and moist, rich, well drained soil.
<i>Verbena hastata</i>	Blue Vervain	Dk. Purple	Jul. - Aug.	Fsun	Med.	Variable well drained	Bees, Butterflies	2 - 4 ft.	12 - 16 in.	3 - 9	A tall perennial of pond edges and wet meadows. The dark purple flowers bloom on a spike above dark green lanceolate foliage in summer. Prefers moist soils. Deer resistant.
<i>Vernonia glauca</i>	Tawny Ironweed	Dk. Purple	Jul. - Aug.	Fsun	Dry	Moist to wet	Bees, Butterflies	2 - 5 ft.	2 ft.	4 - 8	A drought tolerant Vernonia. A bit shorter than <i>V. noveboracensis</i> . Bright purple blooms appear in late summer to the delight of bees and butterflies. Will add late summer color to the rear of a sunny border.
<i>Vernonia noveboracensis</i>	New York Ironweed	Dk. Purple	Jul. - Aug.	Fsun	Med.	Moist to wet	Bees, Butterflies	3 - 8 ft.	3 ft.	4 - 8	A very tall Ironweed, to 8 feet. Some plants are shorter, depending on moisture and sun exposure. Great for naturalized moist areas of the garden. Wonderful late summer color.
<i>Veronicastrum virginicum</i>	Culver's Root	White	May - Jul.	Psun	Med.	Variable well drained	Bees, Butterflies	3 - 6 ft.	2 ft.	3 - 9	A tall upright plant with whorled leaves around stems topped with conical spikes of white flowers in midsummer. In sunnier areas this plant prefers moist soils. Drought tolerant in part shade.
<i>Viola labradorica</i>	American Dog Violet	Lt. Purple	May - Jul.	Psun - shade	Med.	Moist rich	Bees, Butterflies	3 - 6 in.	8 - 12 in.	2 - 8	Purplish green heart shaped leaves subtend light purple blooms in spring. Well drained, moist soil and some shade are optimal conditions. Will form a groundcover over time.
<i>Viola pubescens</i>	Downy Yellow Violet	Yellow	May - Jul.	Psun - shade	Med.	Moist rich	Bees, Butterflies	8 - 16 in.	12 in.	3 - 9	A tall woodland violet with yellow flowers. Rich, moist, well drained soils in part shade are optimal conditions for this plant. Does not enjoy too wet conditions.
<i>Viola striata</i>	Striped Violet	White	May - Jul.	Psun	Med.	Moist rich	Bees, Butterflies	8 - 12 in.	8 in.	3 - 9	A shorter, running violet with purple striped white flowers. Leaves are fairly small. Will form a groundcover fairly quickly by seedlings and runners. Well drained soils important.



< *Muhlenbergia capillaris* – Hairgrass

Likes sunny, dry areas. Hairgrass forms large clumps that erupt in breezy drifts of pinkish lavender during autumn.



< *Osmundia cinnamomea* – Cinnamon Fern

A large, easily established native fern. Prefers moist soil and a touch of shade. The fern's fiddleheads erupt from the ground in spring, giving the garden a whimsical air.

Botanical Name	Common Name	Flower Color	In Bloom	Light	Water	Soil	Wildlife	Height	Spread	Zone	Description
Grasses & Grass-like plants											
<i>Carex pensylvanica</i>	Pennsylvania Sedge	NA		Psun	Med.	Moist rich		6 - 10 in.	14 - 20 in.	3 - 8	A woodland sedge that looks like a grass. Excellent groundcover for the woodland garden.
<i>Carex plantaginea</i>	Plantain Sedge	NA		Psun	Med.	Moist rich		6 - 10 in.	10 - 14 in.	4 - 8	A broad-leaved sedge of woods and slopes. Another great groundcover for woodland gardens.
<i>Chasmanthium latifolium</i>	Wild Oats		Aug. - Oct.	Psun	Dry	Dry to moist		3 - 4 ft.	20 - 30 in.	4 - 9	This is one tough plant. Great for erosion control on slopes. Deer and drought resistant. Beautiful seed heads persist through winter.
<i>Muhlenbergia capillaris</i>	Hairgrass	Pink	Oct. - Nov.	Fsun	Dry	Variable well drained		12 - 40 in.	16 - 32 in.	5 - 9	Clumps of narrow leaves from spring to summer result in misty pink culms of inflorescences on this native grass. Highly drought and deer resistant. Very attractive fall display in masses.
<i>Panicum virgatum</i> 'North Wind'	'North Wind' Switch Grass		Jul.	Fsun	Dry	Dry to moist		3 - 6 ft.	2 - 5 ft.	3 - 9	A beautiful bluish green switchgrass. Highly drought tolerant. A dramatic display in a mass.
Ferns											
<i>Adiantum pedatum</i>	Maidenhair Fern	NA		Psun - shade	Med.	Moist rich		1 - 2 ft.	2 ft.	2 - 8	Lacy semi-circular fronds emerge in late spring. Occurs on alkaline soils in the wild, but is adaptable to many well drained moist soils.
<i>Athyrium filix-femina</i>	Lady Fern	NA		Psun	Med.	Moist rich		20 - 30 in.	2 ft.	2 - 9	A delicate woodland fern. Lacy fronds appear in late spring and persist until frost. Moist well drained soils yield best performing plants.
<i>Osmunda cinnamomea</i>	Cinnamon Fern	NA		Psun - shade	Med.	Moist to wet		2 - 4 ft.	2 - 3 ft.	3 - 10	A clump-forming fern of wetlands. Fertile fronds in spring resemble cinnamon sticks in color. Sterile fronds provide a lush green display for the summer. Can tolerate drier conditions, once established.
<i>Polystichum acrostichoides</i>	Christmas Fern	NA		Psun - shade	Dry	Moist rich		8 - 16 in.	14 - 24 in.	3 - 10	An evergreen fern of woods and wooded slopes. Moist, rich, well drained soil is best. Drought and deer resistant.



< *Cephalanthus occidentalis* – Buttonbush

This is a wetland beauty, although it can tolerate drier conditions. In early summer it is covered in delicate spherical clusters of flowers.



< *Callicarpa americana* – American Beauty Berry

The autumn fruit of this native shrub is a remarkable shade of purple. Plant it near plants whose fall foliage turns gold, and then enjoy the fireworks as the days shorten.

Botanical Name	Common Name	Flower Color	In Bloom	Fall Color	Light	Water	Soil	Wildlife	Height	Spread	Zone	Bartram Plant	Description
Shrubs													
<i>Amorpha fruticosa</i>	Indigo Shrub	Deep Purple	Jun.		Psun	Dry	Dry to Moist	Bees, Butterflies	5 - 8 ft.	4 - 6 ft.	5 - 9		A multi-stemmed shrub of riverbanks. Lacy compound leaves. Drought tolerant.
<i>Aronia arbutifolia</i>	Red Chokeberry	White	Apr. - May	Y	Fsun	Med.	Moist to Wet	Birds, Bees, and Butterflies	5 - 10 ft.	4 - 8 ft.	4 - 9	Y	A versatile shrub. Beautiful flowers in early spring, followed by stunning fall foliage and red berries that persist until late winter. (Syn. Photinia pyrifolia)
<i>Aronia arbutifolia</i> 'Brilliantissima'	Red Chokeberry 'Brilliantissima'	White	Apr. - May	Y	Fsun	Med.	Moist to Wet	Birds, Bees, and Butterflies	5 - 10 ft.	4 - 8 ft.	4 - 9		A cultivar with shiny, large leaves. Beautiful flowers in early spring, followed by stunning fall foliage and red berries that persist until late winter. (Syn. Photinia pyrifolia)
<i>Aronia melanocarpa</i>	Black Chokeberry	White	Apr. - May	Y	Fsun	Med.	Moist to Wet	Birds, Bees, and Butterflies	3 - 8 ft.	3 - 6 ft.	3 - 8		Pendulous clusters of black berries suspended among glossy green leaves in summer. Will tolerate a wide range of soil conditions. Best performance in full sun.
<i>Baccharis halimifolia</i>	Groundsel Shrub	White	Aug. - Sep.		Fsun	Dry	Dry soils	Bees, Butterflies	6 - 10 ft.	6 - 8 ft.	5 - 9		Semi-evergreen dioecious shrub. Native to coastal areas. Drought tolerant. Female plants develop downy seed heads that persist into winter. The only shrub in Asteraceae.
<i>Callicarpa americana</i>	American Beauty Berry	Pink	Jun. - Jul.		Fsun - Psun	Med.	Variable, well drained	Birds	3 - 8 ft.	4 - 6 ft.	7 - 11	Y	Deciduous arching shrub with 5 - 6" leaves. Pink flowers in axillary clusters in summer are followed by spectacular purple fruits that birds love. A dramatic late summer display.
<i>Cephalanthus occidentalis</i>	Buttonbush	White	Jun. Jul.		Fsun - Psun	Med.	Moist to Wet	Bees, Butterflies	3 - 8 ft.	3 - 10 ft.	5 - 11		A shrub native to wetlands, this plant will also tolerate drier conditions. Globose white flowers in summer that are very attractive to bees, butterflies and hummingbirds.
<i>Clethra alnifolia</i>	Summer Sweet	White	Jun. - Jul.		Fsun	Med.	Moist to Wet	Bees, Butterflies	4 - 8 ft.	4 - 6 ft.	4 - 9		An upright shrub of wetlands with glossy brilliant green foliage. Spikes of fragrant white flowers infuse the air with sweet perfume into late July.
<i>Cornus amomum</i>	Silky Dogwood	White	May		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	6- 10 ft.	6- 10 ft.	4 - 8		A colonial shrub. Somewhat drought tolerant, once established. Clusters of white flowers in spring are followed by blue berries that provide important food for birds. Arching branches are a deep maroon in winter.



< *Ilex verticillata* – Winterberry Holly

This deciduous holly gives a spectacular display in early November. Its foliage turns a bright gold, igniting the intense red of the berry clusters which give the garden a shot of color during the colder months.



< *Hamamelis virginiana* – Common Witch Hazel

“I should be glad of some more Seeds of Whych Hasel...take some & put them single up in Bees wax, which will keep the fresh & exclude the air that dryes them up.”

—Johann Jacob Dillenius to John Bartram, 1737

Botanical Name	Common Name	Flower Color	In Bloom	Fall Color	Light	Water	Soil	Wildlife	Height	Spread	Zone	Bartram Plant	Description
<i>Cornus sericea</i>	Red-osier Dogwood	White	May		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	7 - 9 ft.	6 - 10 ft.	2 - 7		An upright colonial shrub of wetlands with striking red bark for winter interest. Terminal clusters of white flowers in spring produce clusters of white fruits in early summer.
<i>Fothergilla gardenii</i>	Witch Alder	White	May	Y	Fsun - Psun	Med.	Variable, well drained	Bees, Butterflies	3 - 6 ft.	4 - 8 ft.	5 - 8		A compact colonial shrub with terminal spikes of filamentous white flowers emerge with the bluish-green leaves in spring. Stunning fall color: yellow to orange to magenta.
<i>Hamamelis virginiana</i>	Witch Hazel	Yellow	Nov.		Fsun - Psun	Med.	Variable, well drained	Bees, Butterflies	15 - 25 ft.	20 - 25 ft.	3 - 8	Y	A large multi-stemmed shrub of woods edges. This plant is in bloom when most other plants have been long dormant. Orange flowers in late fall to mid-winter.
<i>Hydrangea arborescens</i> 'Annabelle'	Snowball Hydrangea 'Annabelle'	White	Jun. - Jul.		Fsun - Psun	Med.	Variable, well drained	Bees, Butterflies	3 - 5 ft.	5- 8 ft.	3 - 9		A cultivar of the native wild hydrangea. This hydrangea blooms on new wood. Can be cut back liberally after flowering and will produce flowers the next year. Spectacular floral display. Part shade in moist soil are optimal.
<i>Hydrangea quercifolia</i>	Oakleaf Hydrangea	White	Jun. - Jul.	Y	Fsun - Psun		Moist, well drained	Bees, Butterflies	4 - 6 ft.	4 - 6 ft.	5 - 9	Y	A gorgeous, large shrub. Dense, conical panicles of white flowers in summer. Light, open shade and moist, rich, well drained soils. Red to purple fall foliage. Interesting peeling bark in winter.
<i>Hypericum prolificum</i>	St. John's Wort	Yellow	Jun. - Jul.	Y	Fsun	Dry	Variable, well drained	Bees, Butterflies	1 - 5 ft.	1 - 4 ft.	4 - 8		A small deciduous shrub with small leaves and bright yellow flowers from June through summer. Drought tolerant.
<i>Ilex glabra</i>	Inkberry Holly	White	May		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	6- 8 ft.	8 - 10 ft.	5 - 9		An evergreen holly with glossy black fruits that persist through winter. A multi-stemmed shrub that is somewhat shade tolerant. Leaves are rounded, glossy dark green, not barbed.
<i>Ilex opaca</i>	American Holly	White	May - Jun.		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	15 - 30 ft.	10 - 20 ft.	5 - 9		An evergreen holly of snady understory in woods. Tolerant of a variety of conditions. Shade tolerant but best fruiting in full sun. Dioecious, must have male and female for fruiting.



< *Rosa virginiana* – Pasture Rose

This native wild rose is not only celebrated for its lovely June flowers. It is also known for its showy fall foliage, which turns from gold to scarlet over a period of weeks.



< *Illicium floridanum* – Florida Anise

“Now I am come within the atmosphere of the Illisium groves, how reanimating is the fragrance! Every part of this plant above ground possesses an aromatic scent...as warm and vivfic as Cloves or Mace.” —*William Bartram, Travels.*

Botanical Name	Common Name	Flower Color	In Bloom	Fall Color	Light	Water	Soil	Wildlife	Height	Spread	Zone	Bartram Plant	Description
<i>Ilex verticillata</i>	Winterberry Holly	White	May - Jun.		Fsun - Psun	Med.	Moist to Wet	Birds, Bees, and Butterflies	6 - 10 ft.	6 - 10 ft.	3 - 9		A deciduous holly of wet woods and stream and pond edges. Brilliant red fruits persist for most of the winter. Very attractive to birds. Dioecious, must have male and female for fruiting.
<i>Illicium floridanum</i>	Florida Anise	Purplish Red	Jun. - Jul.		Psun	Med.	Moist to Dry	Bees, Butterflies	6 - 10 ft.	4 - 8 ft.	6 - 9	Y	An evergreen shrub native to the Southeastern US. Glossy green ovate leaves are the background for purplish red flowers in summer.
<i>Itea virginica</i>	Sweetspire	White	May - Jun.	Y	Fsun - Psun	Med.	Variable, well drained	Bees, Butterflies	3 - 5 ft.	5 - 10 ft.	5 - 9		An arching colonial shrub that produces terminal drooping spires of small white flowers in spring. Magnificent fall foliage in orange and maroon. Drought tolerant, in spite of OBL wetland status.
<i>Myrica pensylvanica</i>	Bayberry	Yellow-Green	May		Fsun - Psun	Dry	Dry to Moist	Birds, Bees, and Butterflies	5 - 12 ft.	5 - 15 ft.	3 - 7		Upright colonial shrub, deciduous to semi-evergreen. Bears dense clusters of gray-blue fruits used in candle making. Salt and drought tolerant.
<i>Prunus maritima</i>	Beach Plum	White	Apr.		Fsun	Dry	Dry to Moist	Birds, Bees, and Butterflies	3 - 7 ft.	3 - 7 ft.	3 - 6	Y	A multi-stemmed shrub that flowers early. Rounded growth habit. Very tolerant of salt and drought. White flowers are followed by dark purple fruits used to make pies and jams.
<i>Ptelea trifoliata</i>	Wafer Ash	Yellow-Green	Jun. - Jul.		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	15 - 20 ft.	10 - 15 ft.	3 - 9		An unusual native. Large shrub or small tree. Trifoliolate leaves and wafer-like fruits that were once used as a substitute for hops. Tolerant of a wide range of conditions.
<i>Rhus aromatica</i>	Fragrant Sumac	Yellow-Green	May	Y	Fsun	Dry	Variable, well drained	Bees, Butterflies	2 - 6 ft.	6 - 10 ft.	3 - 9		A multi-stemmed colonial shrub tolerant of a wide range of conditions. Gorgeous fall color. Can withstand drought.
<i>Rosa palustris</i>	Swamp Rose	Pink	Jun. - Jul.		Fsun	Med.	Variable	Birds, Bees, and Butterflies	3 - 5 ft.	3 - 6 ft.	4 - 9		A many-branched shrub of wetlands, though may tolerate drier conditions. Pink flowers are followed by small, bright red fruits that persist into winter.
<i>Rosa setigera</i>	Prairie Rose	Pink	Jun. - Jul.		Fsun	Med.	Moist to Dry	Birds, Bees, and Butterflies	4 - 8 ft.	5 - 10 ft.	4 - 9		A large shrub that may act as a climber. Pink flowers in terminal clusters. Tolerant of a wide range of conditions.
<i>Rosa virginiana</i>	Pasture Rose	Pink	Jun. - Jul.		Fsun - Psun	Med.	Variable, well drained	Bees, Butterflies	2 - 4 ft.	3 - 6 ft.	3 - 8		A vigorous suckering native rose. Prefers moist soils. Will tolerate some shade.



< *Spiraea tomentosa* – Steeple-Bush

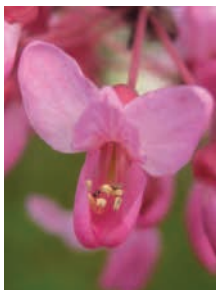
This mounding shrub sports long, pink plumes of tiny flowers in mid-summer. Loves wet, sunny locations. Its reddish bark is offset by golden foliage in autumn.



< *Vaccinium corymbosum* – Highbush Blueberry

The clusters of white bell-shaped flowers in spring become delicious fruit by July. This shrub provides winter interest with its red bark. Likes moist, acidic soil and full sun.

Botanical Name	Common Name	Flower Color	In Bloom	Fall Color	Light	Water	Soil	Wildlife	Height	Spread	Zone	Bartram Plant	Description
<i>Rubus odoratus</i>	Purple-flowering Raspberry	Pink-Purple	May -Aug.		Psun	Med.	Moist	Bees, Butterflies	2 - 5 ft.	4 - 8 ft.	4 - 7		An arching colonial shrub that produces beautiful flowers for a long period in summer. Best flowering in full sun, though will grow well in part shade, too. In spite of the name, this plant does not produce edible fruit.
<i>Spiraea alba</i>	Meadow-sweet	White	Jun. - Jul.		Fsun	Wet	Moist to Wet	Bees, Butterflies	2 - 5 ft.	2 - 5 ft.	3 - 8		A shrub native to moist meadows, it produces terminal clusters of white flowers throughout the summer.
<i>Spiraea latifolia</i>	Meadow-sweet	White	Jun. - Jul.		Fsun	Wet	Moist to Wet	Bees, Butterflies	2 - 5 ft.	2 - 5 ft.	3 - 6		A shrub native to moist meadows, leaves are larger than those of <i>S. alba</i> . Flower clusters are more open and twigs are purplish. Flowers throughout the summer.
<i>Spiraea tomentosa</i>	Steeple-bush	Pink	Jun. - Jul.		Fsun	Wet	Moist to Wet	Bees, Butterflies	2 - 5 ft.	2 - 5 ft.	3 - 8		A shorter Spirea than those above. Terminal flower clusters are a fuzzy pink throughout the summer.
<i>Symphoricarpos orbiculatus</i>	Coral Berry	White	Jun. - Jul.		Shade - Psun	Dry	Moist to Dry	Birds, Bees, and Butterflies	2 - 5 ft.	4 - 8 ft.	2 - 7		An arching colonial shrub of short stature. Rounded leaves are opposite with flowers in axillary clusters. Attractive light brown bark. Purplish red fruits are formed in late summer to early fall and persist into winter.
<i>Vaccinium corymbosum</i>	Highbush Blueberry	White	May - Jun.	Y	Psun	Med.	Moist Acidic	Birds, Bees, and Butterflies	6 - 12 ft.	8 - 12 ft.	3 - 7		A large, handsome shrub. Elegantly architectural. White bell shaped flowers are followed by delicious blueberries. Straight species will not bear fruit as abundantly as the cultivars will. Fall foliage in brilliant reds and purples. Will do well in sun or shade.
<i>Viburnum dentatum</i>	Southern Arrow-wood	White	Jun.	Y	Fsun - Psun	Med.	Moist to Wet	Birds, Bees, and Butterflies	6 - 10 ft.	6 - 15 ft.	3 - 8		A multi-stemmed shrub of medium height. Profusion of fruit in mid-summer is a favorite of birds. Best in moist soils, but can tolerate drier conditions. Fragrant clusters of flowers in late spring.
<i>Viburnum lentago</i>	Nanny Berry	White	May		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	12 - 15 ft.	10 - 15 ft.	3 - 7		A native of moist wooded slopes. Clusters of cream flowers in late spring yield red to blue fruit in late summer. Tolerant of a wide range of conditions - moist to dry.



< *Cercis canadensis* – Redbud

Also known as Salad Tree, the stunning spring blossoms of the Redbud are edible (they taste like fresh snowpeas). The slender branches and broad heart-shaped leaves make for an attractive specimen tree.



< *Asimina triloba* – Pawpaw

“In behalf of a Curious Naturalist...the Blossome & fruite of the Papaw in a Little Jar of Rum. Wee never yet had a specimen of this tree in flower & want much to See the Fruite.”
—Peter Collinson to John Bartram, 1738

Botanical Name	Common Name	Flower Color	In Bloom	Fall Color	Light	Water	Soil	Wildlife	Height	Spread	Zone	Bartram Plant	Description
<i>Viburnum nudum</i> 'Winterthur', 'Brandywine', Pollinator	Possumhaw	White	Jun.	Y	Fsun - Psun	Wet	Moist to Wet	Birds, Bees, and Butterflies	6 - 8 ft.	4 - 6 ft.	5 - 9		A shrub of wetlands and swamps. Lustrous foliage and colorful fruits and red to purple fall color make for a multi-season display. Compact, rounded plants are multi-stemmed. Prefers moist soils.
<i>Viburnum trilobum</i>	American Highbush Cranberry	White	May		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	8 - 12 ft.	8 - 12 ft.	2 - 7	Y	A lowland native shrub. Multi-stemmed with clusters of white flowers in late spring followed by bright red fruits in summer. Very tasty for birds. Relatively fast growing. Tolerant of a wide range of conditions.
<i>Yucca</i> 'Sapphire Skies'	'Sapphire Skies' Yucca	White	Jun. - Jul.		Fsun	Dry	Dry	Bees, Butterflies	1 - 4 ft.	2 - 4 ft.	5 - 9		A blue-green yucca. Prefers hot, dry conditions.
Trees													
<i>Asimina triloba</i>	Paw Paw-Tree	Dark Red	Mar. - Apr.		Psun	Med.	Moist to Wet	Bees, Butterflies	15 - 20 ft.	15 - 20 ft.	5 - 8		An understory tree of moist woods. Native to riverbanks, especially along the Susquehanna and the Potomac. A native edible fruit, but get to them before the raccoons do! Two plants necessary for pollination of flowers.
<i>Carpinus caroliniana</i>	Hornbeam	Yellow-Green	May		Fsun - Psun	Med.	Variable, well drained	Birds	20 - 30 ft.	20 - 30 ft.	3 - 9		This tree's elegant form is a great addition to the understory canopy. The smooth bark of the trunk has the appearance of muscles, giving this tree its other common name - Musclewood. Tolerant of a wide range of conditions.
<i>Celtis occidentalis</i>	Hackberry	Yellow	Apr. - May		Fsun - Psun	Dry	Variable, well drained	Birds, Bees, and Butterflies	40 - 60 ft.	40 - 50 ft.	3 - 9		Interesting pimply bark on tall straight trees that tolerate some shade in their early growth. Provides important habitat for fall-migrating warblers. Tolerant of a wide range of conditions.
<i>Cercis canadensis</i> ,	Redbud	Pink	Apr. - May		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	20 - 30 ft.	25 - 35 ft.	4 - 9	Y	An arching, multi-stemmed tree of riverbanks and floodplains. Stunning pink-purple floral display in early spring brings a welcome end to winter. Moist, well drained soils.
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar				Fsun	Wet	Acid, Moist to Wet	Birds	40 - 50 ft.	10 - 20 ft.	4 - 8		An evergreen native of swamps and bogs. Does best in full sun. Acid soils for best growth.



< *Chionanthus virginicus* – Fringe Tree

“I am Charm’d, nay in Extasie to see the White Calceolus Marina Thou sent Mee in flower with Mountain Laurel, Red Acacia & Fringe Tree & All Spice of Carolina, all in flower together-“ —*Peter Collinson to John Bartram, 1760*



< *Cornus florida* – Flowering Dogwood

“We now entered a very remarkable grove of Dog wood trees which continued nine or ten miles unalterable, except her and there a towering Magnolia grandiflora... Their limbs interlocking, formed one vast, shady, cool grove, so dense and humid as to exclude the sun-beams.” —*William Bartram, Travels*

Botanical Name	Common Name	Flower Color	In Bloom	Fall Color	Light	Water	Soil	Wildlife	Height	Spread	Zone	Bartram Plant	Description
<i>Chionanthus virginicus</i>	Fringe Tree	White	May		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	12 - 20 ft.	12 - 20 ft.	4 - 9		Elegant multi-stemmed tree for open shade understory. Delicate white blooms in spring give way to olive shaped blue fruits in summer. Tolerant of a wide range of conditions, but prefers moist, well drained soil. Dioecious, but both males and females put on a lovely floral display.
<i>Cladrastis kentuckea</i>	Yellowwood	White	May	Y	Fsun	Dry	Variable, well drained	Bees, Butterflies	30 - 50 ft.	40 - 55 ft.	4 - 8		This tree performs best planted on a slope, its native habitat. Full sun will allow for the best growth and floral display in early May. Moist, well drained soils. However, this is a fairly drought tolerant species. Will do poorly with “wet feet”.
<i>Cornus alternifolia</i>	Pagoda Dogwood	White	Jun.		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	15 - 25 ft.	20 - 35 ft.	3 - 7		The tiered layers of branches give this dogwood its name. An easy tree for the understory, but will do well in sun, too. Clusters of flowers in early spring yield blue fruits in summer. Tolerant of a wide range of conditions.
<i>Cornus florida</i>	Flowering Dogwood	White	May		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	15 - 30 ft.	20 - 30 ft.	5 - 9		A beautiful understory tree. Because of the proliferation of dogwood anthracnose fungus, perhaps best grown in sunnier, drier areas. Provides a stunning display in May. Birds enjoy the fruit produced in summer, after flowering.
<i>Diospyros virginiana</i>	Persimmon-Tree	Yellow-Green	May		Fsun - Psun	Med.	Variable, well drained	Bees, Butterflies and Mammals	35 - 60 ft.	20 - 35 ft.	4 - 9		A native fruit tree of moist, rich woodlands. Can form colonies by root suckers. Fruits are ripe and edible after frost. Tolerant of a wide range of conditions, but moist, well drained soils are best.
<i>Franklinia alatamaha</i>	Franklinia	White	Aug. - Sep.	Y	Fsun - Psun	Med.	Acid, well drained	Bees, Butterflies	10 - 20 ft.	6 - 20 ft.	5 - 8	Y	A spectacular specimen tree. Multiple trunks bear large ovate leaves and white flowers in late July through September. Magnificent fall foliage. Needs acid soils and moist, well-drained conditions. Does best planted on a slope. In more northern regions, shelter from winter winds.
<i>Juglans nigra</i>	Black Walnut	Yellow	May		Fsun	Dry	Variable, well drained	Birds, Mammals	50 - 75 ft.	50 - 75 ft.	4 - 9		Not to despair, not all plants are affected by this tree's chemistry. A wonderful tree for the native woodland garden. Latest to leaf out in spring, and first to drop its leaves in the fall. Tolerant of a wide range of conditions.



< *Magnolia virginiana* – Sweetbay

The large, creamy blooms of Sweetbay give off a heady aroma that can carry surprisingly far. They are found growing in moist acidic soils along rivers and bogs.



< *Zanthoxylum americanum* – Toothache Tree

Discovered by John Bartram. The bark and fruit were used by Native Americans to numb toothaches and relieve sore throats. The spiny trunk provides winter interest.

Botanical Name	Common Name	Flower Color	In Bloom	Fall Color	Light	Water	Soil	Wildlife	Height	Spread	Zone	Bartram Plant	Description
<i>Juniperis virginiana</i>	Eastern Red-Cedar				Fsun	Dry	Variable, well drained	Birds	40 - 50 ft.	8 - 20 ft.	3 - 9		A wonderful native evergreen. The birds love the fruit in winter. Easy to grow in a sunny location. Drought and deer resistant.
<i>Magnolia virginiana</i>	Sweetbay	White	Jun. - Jul.		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	10 - 30 ft.	10 - 30 ft.	5 - 9		A semi-evergreen magnolia. Can tolerate some shade, but best form is achieved in sun to part shade. Tolerant of a wide range of conditions - moist to dry.
<i>Quercus bicolor</i>	Swamp White Oak	Yellow-Green	Apr.		Fsun	Med.	Moist to Wet	Birds, Mammals	50 - 60 ft.	50 - 60 ft.	4 - 8		Although this is a wetland tree species, it does quite well as a street tree when not growing beneath power or telephone wires. Tolerates poor drainage and drought, once established. Rounded lobes on large leaves. Shreddy bark adds winter interest.
<i>Quercus palustris</i>	Pin Oak	Yellow-Green	Apr.		Fsun	Med.	Moist to Wet	Birds, Mammals	60 - 70 ft.	25 - 40 ft.	4 - 8		Another great tree for tough urban conditions. Tolerant of a wide range of conditions. Will tolerate drought, once established. Great food plant for blue jays, turkeys and squirrels.
<i>Viburnum prunifolium</i>	Black Haw	White	May		Fsun - Psun	Med.	Variable, well drained	Birds, Bees, and Butterflies	12 - 20 ft.	8 - 15 ft.	3 - 9	Y	Spring clusters of flowers are followed by deep purple fruits in summer. Tolerant of a wide range of conditions, but best in well drained, moist soils. Best flowering and growth habit in full sun, but will do fine in part shade.
<i>Zanthoxylum americanum</i>	Toothache Tree	Yellow-Green	Apr. - May		Fsun - Psun	Dry	Variable, well drained	Birds, Bees, and Butterflies	15 - 20 ft.	10 - 20 ft.	3 - 7	Y	A colonial understory tree. Bark is sharp and provides anaesthetic effect when chewed by humans. Allergic reactions from this plant's thorns are not uncommon. Provides a lovely early spring floral display, followed by red to black berries. Tolerant of a wide range of conditions.



< *Bignonia capreolata* – Cross Vine

The blooms of this vigorous climbing vine are paprika red with bright gold mouths. Their scent is savory, somewhere between curry spice and chocolate.



< *Campsis radicans* – Trumpet Vine

“The Humming Birds delight to feed on these flowers; and, by thrusting themselves to far into the flower, ar sometimes caught.” —*Mark Catesby*

Botanical Name	Common Name	Flower Color	In Bloom	Light	Water	Soil	Wildlife	Height	Spread	Zone	Description
Vines											
<i>Bignonia capreolata</i>	Cross Vine	Red	May - Jun.	Fsun	Dry	Moist, well drained	Bees, Butterflies, and Birds	5 - 80 ft.	3 - 10 ft.	6 - 9	Large tubular blooms in spring. A vigorous climber. Semi-evergreen. Vine affixes itself by penetrating tendrils. Will not strangle host trees.
<i>Campsis radicans</i>	Trumpet Vine	Red-orange	Jul. - Aug	Fsun - Psun	Med.	Moist, well drained	Bees, Butterflies, and Birds	6 - 40 ft.	6 - 10 ft.	4 - 9	Large tubular flowers in summer. Forms thick, woody stems over time. A dramatic plant for fencerows or for growing up trees. Vine affixes itself by penetrating tendrils.
<i>Gelsemium sempervirens</i>	Carolina Jessamine	Yellow	Apr. - May	Fsun - Psun	Med.	Moist, well drained	Bees, Butterflies, and Birds	3 -20 ft.	3 - 10 ft.	6 - 10	Semi-evergreen. Tubular yellow blooms in early spring. Red-tinged dark green foliage is very attractive. Grow on fences or trees. Climbs by twining. Vines do not develop thick stems.
<i>Lonicera sempervirens</i>	Trumpet Honeysuckle	Red	May - Dec.	Fsun	Med.	Moist, well drained	Bees, Butterflies, and Birds	4 - 15 ft.	4 - 8 ft.	4 - 9	Tubular red flowers with yellow throats appear in spring and continue until after frost. Bright red berries are produced after flowering. Drought tolerant once established.
<i>Passiflora incarnata</i>	Purple Passion Vine	Purple	Jul. - Aug	Fsun - Psun	Med.	Moist, well drained	Bees, Butterflies	4 - 15 ft.	4 - 8 ft.	6 - 10	An herbaceous climbing vine. Herbaceous tendrils grab onto supports and lift this plant off the ground. Purple blooms are other-worldly in appearance. Beautiful aroma. Produces edible fruits.
<i>Wisteria frutescens</i> 'Amethyst Falls'	'Amethyst Falls' American Wisteria	Lt. Purple	Jun. - Aug.	Fsun	Med.	Moist, well drained	Bees, Butterflies	10 - 25 ft.	6 - 8 ft.	5 - 9	Not a bully as some of the Asian Wisterias tend to be. Twining vines require support. Moist, well drained soils. Flowers after the leaves develop.

Botanical Name	Common Name	In Fruit	Light	Water	Soil	Wildlife	Height	Spread	Zone	Description
Berries & Other Food Crops										
<i>Asparagus officinalis</i>	Asparagus	Apr. - Jun.	Fsun	Dry	Fertile, moist, well drained					Give these plants space and well drained soil. Stop cutting spears in mid-summer. Allow foliage to grow to produce energy for next year's crop. Birds eat the seed.
<i>Fragaria x Ananassa</i> 'Scarletta'	'Scarletta' Strawberry	May - Jun.	Fsun	Dry	Well drained, sandy					Will form a good-sized strawberry patch within 2 years. Small fruits are delectable. Highly drought tolerant.
<i>Rubus allegheniensis</i>	Blackberry	Jul. - Aug.	Fsun - Psun	Med.	Fertile, moist, well drained					Thornless! These sprawlers can be cut way back every few years to rejuvenate the plants and to boost the yield. Flowers in late May, fruit in mid to late July.
<i>Rubus idaeus</i>	Red Raspberry	Jun. & Sep.	Fsun	Med.	Fertile, moist, well drained					Succulent fruits in late spring and again in late summer. Cut back fruit-bearing canes immediately after harvest.



Common Name	In Fruit	Light	Water	Soil	Description
Tomatoes - Slicing					
Pink Brandywine	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Introduced to the market by tomato collector Ben Quisenberry around 1979; but has ties back to the 19th century. Brandywine has problems with catfacing, early blight disease and late maturity, but it's worth it. Meaty with hint of tartness, the oblate beefsteak fruits average around a pound. Indeterminate.
Rosso Sicilian	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Given to Ann Fuller of Mitchell, IN in 1987. Striking crayfish red costoluto (ribbed) fruits weigh up to 6 oz. Firm pithy flesh is perfect for making tomato sauce or paste. Thin skin bruises easily. Determinate.
Mortgage Lifter	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Grown since the 1930s by three generations of James Halladay's family. In a trial of 25 Mortgage Lifter types, Halladay's produced the best crops of 1-2 pound pink beefsteak fruits. Exceptionally meaty and typically crack-free. Great old-fashioned tomato flavor. Indeterminate.
Paul Robeson	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Russian heirloom was named in honor of Paul Robeson (1898-1976), outspoken crusader for racial equality and social justice. His namesake tomato produces maroon-brick 6-12 oz. oblate often bi-lobed fruits with dark green shoulders and a distinctive sweet smoky taste. Indeterminate.
Japanese Black Trifele	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	One of the best Russian black tomatoes. High yields of blemish-free fruits that rarely crack. Rich full flavor, great for canning. The size of a Bartlett pear, weighing 4-5 oz. Potato leaf foliage. Indeterminate.
Tomatoes - Paste					
Orange Banana	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Great sauce tomato, also good for drying. Sweet flavor makes an ambrosial sauce. Attractive cylindrical orange fruits 3-4 inches long average 4-5 oz. Originally offered by Moscow seedswoman Marina Danilenko in the 1996 Seed Savers Yearbook. Indeterminate.
Principe Borghese	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Italian heirloom with excellent flavor. Used for dried tomatoes as it has few seeds and little juice. Bears small fruits in prolific clusters over a long season. Determinate.
Hungarian-Italian Paste	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Highly productive pear-shaped paste tomato with good disease resistance and good holding quality. Well-adapted to Mid-Atlantic climate. Fruits weigh 2 to 3 oz. and are borne in clusters of 4. Bears until frost. Makes an excellent-flavored sauce. A favorite of Bartram gardener Nancy.
Tomatoes - Cherry					
Isis Candy	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Gorgeous bi-color cherry tomatoes are red with a spectacular cat's eye starburst on the blossom end. Rich, sweet, fruity flavor. Plants are loaded with 1½-inch fruits in clusters of 6-8. Bred by Joe Bratka of New Jersey. Indeterminate.
Sungold	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Exceptionally sweet, bright tangerine-orange cherry tomatoes. Vigorous plants start yielding early and bear right through the season. Tendency to split precludes shipping, so you won't see them in the grocery store.
Red Fig	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Philadelphia heirloom documented to 1805. Heavy yields of 1½-inch pear-shaped fruits that are great for fresh eating. Used as a substitute for figs years ago by gardeners who would pack away crates of dried tomatoes for winter use. Indeterminate.



Common Name	In Fruit	Light	Water	Soil	Description
Tomatoes - Unique					
Pineapple (striped)	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Fruits in excess of a pound. Cut in half, it looks like the interior of a pineapple except with yellow and red marbling. Its unique mild low-acid fruity sweetness needs a fruit name all its own. Originally from Kentucky. Indeterminate.
Silvery Fir Tree	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Traditional Russian variety with distinctive carrot-like silvery-gray foliage on compact 24" plants. Heavy crops of round, slightly flattened 3-3½ inch red fruits starting early.
Aunt Ruby's German Green	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Family heirloom from Ruby Arnold of Greeneville, TN. Large beefsteak fruits weigh one pound or more. Sweet juicy flesh with a hint of spiciness. Ready to harvest when soft and yellow-green; forms pink blush at height of ripeness. Great for salad. Indeterminate. A favorite of Bartram gardener Nancy.
Peppers - Sweet					
Bullnose – red bell	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Heirloom red bell introduced in 1759 from India. The thick flesh is sweet and the ribs can be slightly pungent. Fruits are four-lobed, measuring 2-1/2 inches x 3-1/2 inches long, borne on small, erect prolific plants.
Doe Hill Golden Bell	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	A cheese-shaped pepper with up to six orange, flat lobes, 2-1/4 inches high and 1 inch wide. Sweet fruity flavor. Pre-1900 family heirloom from the Doe Hill area in Highland County, VA. The 24-inch plants are high yielding, are widely adapted and disease resistant. Reliable grower.
Chervena Chushka	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Bulgarian heirloom traditionally used for roasting; also delicious eaten fresh. Robust plants produce large tapered fruits measuring 2 inches wide by 6 inches long, sweet thick flesh, ripening red. Very productive.
Peppers - Hot					
Bulgarian Carrot	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	18" plants produce abundant crops of 3-inch fruits that ripen to yellow-orange, moderately hot yet fruity. Crunchy flesh adds color and sizzle to chutneys and salsas. Excellent when roasted.
Fish	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	19th century African-American heirloom offered by William Woys Weaver in 1995. Two-foot tall plants have beautiful variegated foliage; 3-inch long fruits are striped and colorful. Traditionally used in oyster and crab houses around Chesapeake Bay. Medium hot.
Hinkelhatz	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Rare Pennsylvania Dutch heirloom packs considerable heat. 3/4 x 1-1/2 inch pendant peppers that taper to a blunt point and are covered with tiny bumps. Rarely eaten raw, the peppers were used for pickling and pepper vinegar. Can grow in a pot to bring inside for the winter.
Long Red Narrow Cayenne	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Often curled and twisted, the wrinkled peppers grow 5–6 inches long, 1/2 inch across, and taper to a point. Dark green color changes to bright red. Prolific and very hot. Pre-1827 heirloom.
Habanero	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	A Scotch Bonnet-type, habanero is from Cuba or the Yucatan, and is one of the most fiery peppers in cultivation. Fruits are somewhat wrinkled from stem to tip, turning from dark green to tangerine as they mature, with a distinctive flavor. A key ingredient in West Indian jerk sauce.
Willing's Barbados	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	John Bartram received these seeds from Charles Willing in Barbados. Compact bushes 24-30 inches tall bear loads of small upright thin-walled fruits, very hot, a beautiful ornamental that continues through the first early chills until hard frost. Some birds also enjoy the fruit.
Numex Twilight	Jul. - Oct.	Fsun	Med.	Fertile, moist, well drained	Ornamental with small upright fruits ripening through a rainbow from green to purple to yellow, then orange, and finally red, on compact bushes about 12 inches high. Hot fruits also good for cooking.



Common Name	In Fruit	Light	Water	Soil	Description
Eggplant					
White Eggplant	Aug. - Sep.	Fsun	Med.	Fertile, moist, well drained	
Flowers					
Nasturtium Alaska Mix		Fsun - Psun		Fertile, moist, well drained	Red, orange, and yellow blooms with variegated foliage.
Nasturtium Empress of India		Fsun - Psun		Fertile, moist, well drained	Rich red blooms on cool green foliage.
Petunia Daddy Mix		Fsun		Fertile, moist, well drained	Pink, purple, and lavender flowers.
Petunia Old-Fashioned vining		Fsun		Fertile, moist, well drained	White, pink, purple, and lavender flowers.
Marigold Tangerine Gem		Fsun		Fertile, moist, well drained	Edible flowers. Neat compact plants small enough for window boxes.
Alyssum Carpet of Snow		Fsun		Fertile, moist, well drained	A favorite for borders, window boxes, and baskets.
Zinnia Cactus Mix		Fsun		Fertile, moist, well drained	A bit different from the usual pompom zinnias, cactus-type flowers have petals tightly curled for a spiky look, in a mix of bright colors.



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Dirr, Michael. *Manual of Woody Landscape Plants*. Champaign: Stipes Publishing, LLC 1998.

Rhoads, Ann F. & Timothy A. Block. *The Plants of Pennsylvania*, 2nd ed. Philadelphia: University of Pennsylvania Press, 2007.



Plan Your Visit

Bartram's Garden has inspired people to see with all their senses for over 5,000 years. Our grounds are free and open to the public year-round except on city-observed holidays.

Outside of the historic garden area, picnickers are invited to throw a blanket on the ground or dine at our picnic tables. Snacks and souvenirs are available in our Garden Shop during the months of April through December. Pets are welcome on most areas of the grounds but must be leashed in accordance with city ordinances. Bicycles, pets, smoking, and picnicking are prohibited in our historic core, the eight-acre c. 1728 botanic garden.

For a more in-depth experience, Bartram's Garden offers guided tours of both the historic garden as well as the Bartram family home.

New in 2012: What if every visitor to Bartram's Garden could take home a plant? What if they could check out a leaf in a microscope or look up an interesting bloom in a reference book? Two new initiatives are literally bringing our mission to life.

Our new Bartram Green Room provides a menu of options for visitors to dig in and check in about their experience. Take a guided tour, borrow some binoculars, or look up a bird you've just seen in one of our reference books. And most importantly, let us know what you'd like to see.

Hours

Green Room

Thursday, 12:30 to 4 pm

Friday, Saturday, and Sunday, 10 am to 4 pm

Garden Shop and Nursery

Wednesday, 10 am to 2 pm

Thursday, 12 pm to 4 pm

Friday, Saturday, and Sunday, 10 am to 4 pm

Group Tours

Motorcoaches Welcome!

Private tours for groups of any size are available every day of the week, year-round with advance registration. Tours can be catered to your group's specific interests and gourmet box lunches as well as indoor meeting space are also available. We offer ample free parking and special group rates. To make a group tour reservation, please call (215) 729-5281 ext. 112 or email grouptours@bartramsgarden.org.

Directions

By Car

Bartram's Garden is located less than 15 minutes from Center City Philadelphia, is convenient to I-76 (Schuylkill Expressway) and I-95 and accessible by public transportation. Free parking is available in our visitor parking lot.

FROM THE WEST VIA I-76 (SCHUYLKILL EXPRESSWAY)

Travel east and south through Center City to Exit 346B, Gray's Ferry Avenue. Bear left on exit ramp and turn left at light on to 34th Street/ University Avenue. At next light turn right on Gray's Ferry Avenue and cross Schuylkill River. Take first left on to Paschall Avenue. Turn left at next light on to 49th Street and around bend on to Gray's Avenue. Follow trolley tracks and bear left at fork on to Lindbergh Boulevard. Just beyond 54th Street sign and immediately after crossing railroad bridge make sharp left turn into entrance, which is not visible until after crossing bridge.

FROM CENTER CITY

Take 23rd Street south below Market Street and merge right on to Gray's Ferry Avenue just beyond South Street, then follow directions above.

FROM DELAWARE, BLUE ROUTE, & POINTS SOUTH VIA I-95N

Follow I-95N past Philadelphia International Airport. Take Exit 13, Central Philadelphia, 76/291 West, and continually keep to right.

Take exit for 291 West. Turn right on to Island Avenue and stay right. Cross under highway and turn right at light on Bartram Avenue and left at second light on to Essington Avenue. Proceed straight on Essington and turn left at first light on 70th Street. Go straight and turn right at next light on to Lindbergh Boulevard. Follow Lindbergh Boulevard to Garden entrance on right just after Elmwood Avenue joins with Lindbergh.

FROM NEW JERSEY & POINTS NORTH VIA I-95S

Follow I-95S past Center City. Take Exit 14, Bartram Avenue, and proceed to second light at Essington Avenue. Turn right and follow directions above.

By Trolley

Take No. 36 Trolley from City Hall to 54th Street. Cross railroad bridge to Garden entrance on left.



54th St. and Lindbergh Blvd, Philadelphia PA 19143

(215)729-5281

www.bartramsgarden.org