

2021 Suggested Plant Kits

Based on Soil Conditions and Sunlight Requirements

Below you will find suggested planting kits based on soil conditions and sun requirements. Please note that many plants will be successful outside of these preferences, however they will be more likely to thrive when closely matched with the listed soil and sun conditions.

The below kits are merely suggestions to help guide you as you plan a robust pollinator garden.

When ordering online, you can choose any quantity of each species to best suit the needs of your site. Groupings of plants of the same species is helpful for pollination as it encourages at-risk pollinators to visit multiple plants of the same species consecutively.

Wetter Sites

Plant Name	Shrub/Perennial/Tree	Sun Requirement	Suggested # to Purchase as a Kit
Buttonbush	Shrub	Full Sun	2
Swamp Rose	Shrub	Sun to Part Shade	2
Steeplebush	Shrub	Full Sun	3

Average to Wetter Sites

Plant Name	Shrub/Perennial/Tree	Sun Requirement	Suggested # to Purchase as a Kit
Bur Oak	Tree	Full to Part Sun	1
Beach Plum	Tree	Full Sun	1
High Bush Blueberry	Shrub	Full Sun	3
Shrubby St. John's Wort	Shrub	Full Sun to Part Shade	3
White Meadowsweet	Shrub	Full Sun to Part Shade	3
Blue-stemmed Goldenrod	Perennial	Shade	3
Scarlet Bee Balm	Perennial	Sun to Part Shade	3
Hairy Beardtongue	Perennial	Full to Part Sun	3
Native Bergamot	Perennial	Sun to Part Shade	3
Purple Giant Hyssop	Perennial	Sun to Shade	3
Sweet Goldenrod	Perennial	Full Sun	3
Wild Lupine	Perennial	Sun to Part Sun	3
Showy Goldenrod	Perennial	Sun to Part Sun	3

Average to Drier Sites

Plant Name	Shrub/Perennial/Tree	Sun Requirement	Suggested # to Purchase as a Kit
Virginia Rose	Shrub	Sun to Part Shade	3
Lowbush Blueberry	Shrub	Sun to Part Shade	3
Northern Bush Honeysuckle	Shrub	Sun to Part Shade	1
Mountain Laurel	Shrub	Sun to Part Shade	2
Rhododendron	Shrub	Sun to Part Shade	2
Butterfly Weed	Perennial	Full Sun	3
Foxglove Beardtongue	Perennial	Sun to Part Shade	3
Yellow Wild Indigo	Perennial	Sun to Part Shade	1
Big Bluestem	Perennial	Full Sun	3

Continue to Next Page

Wetter Sites

Shrubs:



Buttonbush (*Cephalanthus occidentalis*): Perennial, multi-stemmed shrub which grows 6-12 ft. Prefers **sun** and extremely moist, even flooded, soil. Flowers are small, balls of white or pink flowers which resemble pincushions, with fringe of pistils protruding. Nutlets are rounded masses which persist through winter. Blooms June-Sept, nectar is of value to butterflies and native bees, nuts are eaten by birds, including water fowl. 3-gal, \$25



Swamp Rose (*Rose palustris*): Moist to wet soil, **sun to part shade**. Upright shrub, can grow 6-8 ft tall, with numerous, bushy-branched, thorny stems. Foliage is dark green with showy, dark rose-pink flowers. Blooms June and July, good pollen source for native bees. 1-gal, \$12.



Steeplebush (*Spiraea tomentosa*): Moist to wet soil conditions, **full sun**. Flowers are a deep rose or white, about 1/6" wide, narrow pyramidal shape to 8" long. Blooms from July-Sept, attracts birds and butterflies, is the larval host to the Columbia silk moth. 1-gal, \$10

Continue to Next Page

Average to Wetter Sites

Trees:



Bur Oak (*Quercus macrocarpa*): Dry to wet soil, **full to partial sun**. The bur oak is one of the largest oaks in the region, can surpass 100 ft tall. Very wide, open habit with largest leaves (to 9") and acorns (up to 1.5" across). Resistant to drought and oak wilt. Flowers are catkins, bloom March-May, and trees provide shelter and attract songbirds, ground birds and mammals. Larval host to Edwards' Hairstreak, Horace's Duskywing butterfly. 1-gal, \$13.



Beach Plum (*Prunus maritima*): Dry to moist soil, **full sun**. Can grow to 6 ft or taller. White, single or double flowers bloom in small clusters, April-June. Fruits are dull purple to crimson, ripening Aug-Oct. Provides nectar and pollen to native bees, birds and other wildlife eat the fruit, and attractive fall foliage. 1-gal, \$12.

Shrubs:



Highbush Blueberry (*Vaccinium corymbosum*): Shrub that prefers **sun** for best fruit production and moist, well-drained, acidic soils. Grows up to 10 ft tall and wide. Leaves are simple and green in summer but provide colorful foliage in fall. Berries are the quintessential cultivated blueberry. Blossoms are white or pink and bloom in May and June. Berries attract over 30 bird species, and provides nectar for native bumble bees. 1-gal, \$12



White Meadowsweet (*Spiraea alba* var. *latifolia*): All soil conditions, from wet to dry. **Sun to part shade**. Height of 2-5 ft, spread of 2-4 ft. Blooms from July-September. Attracts a range of pollinators including bumblebees and butterflies. 1-gal, \$10



Shrubby St. John's Wort (*Hypericum prolificum*): Up to 3 ft tall, tolerates extremely moist conditions and **full sun to part shade**. Dense, upright branching and exfoliating, red to purple bark. Foliage becomes yellow in the fall. Large, yellow flowers bloom June-August and provide pollen to bees. 1-quart, \$5.

Perennials:



Blue-stemmed goldenrod (*Solidago caesia*): This goldenrod is **shade-tolerant** and grows in moist to dry soils. Stems are slender and purplish, grows 1-3' tall. Small golden yellow flowers in two rows bloom Aug-Oct, not likely to become aggressive. 1-quart, \$5.



Scarlet Bee Balm (*Mondarda didyma*): Grows 2-4 ft tall, moist soil, **sun to part shade**. Dense, rounded clusters of showy, bright red tubular flowers, leaves have a minty aroma. Blooms July-Oct. Hummingbirds, butterflies and bees are all attracted to the red flowers. 1-quart, \$5.



Hairy Beardtongue (*Penstemon hirsutis*): **Sun to part sun**, moist to dry soil. Height of 1-2 ft, spread of 14-18 in. Flowers are pink to purple and look similar to snapdragon blossoms, bloom June-July. Named for its downy stem. Attracts bumblebees, butterflies, hummingbirds and other pollinators/wildlife. 1-quart, \$5.



Native Bergamot (*Monarda fistulosa*): Popular and showy perennial. Clusters of lavender, pink or white flowers, blooms May-Sept. Grows 3-4 ft, **sun to partial shade**, moist soil. Aromatic leaves can be used to make tea. Attracts butterflies, birds and hummingbirds. 1-quart, \$5.



Purple Giant Hyssop (*Agastache scrophulariifolia*): Erect, purplish stems which grow 2-5 ft. Flowers are purple to red, bloom July-Sept. Fragrant, attracts butterflies. **Sun to shade**, moist soil. 1-quart, \$5.



Sweet Goldenrod (*Solidago odora*): Grows 2-5 ft tall, recognizable yellow flower clusters and when leaves are crushed, they emit an anise scent. Blooms July-Oct. Requires **sun** and moist soil conditions. Attracts birds and butterflies. 1-quart, \$5.



Wild Lupine (*Lupinus perennis*): Grows 1-3 ft, in well-drained moist to dry soil, and **sun to part-sun**. Blooms from April-June, showy clusters of blue-purple, pea-like flowers, occasionally pink or white. Member of the pea family, Lupines enhance soil fertility by fixing nitrogen. Provides nectar in spring, is the exclusive food source for the federally-listed Karner blue butterfly, and also larval host to the Frosted elfin butterfly. 3.5" pot, \$4.



Showy Goldenrod (*Solidago speciosa*): Grows in moist to dry soil, **sun to partial sun**. One of the showiest of all goldenrods with flowers occurring in a compact pyramidal column, 2-5 ft tall. Blooms Aug-Sept, attracts butterflies and birds. 1-quart, \$5.

Average to Drier Sites

Shrubs:



Virginia Rose (*Rosa virginiana*): Drought tolerant, disease-resistant species. Grows to a height of 2-4 ft and spreads 3-6 ft. Can grow in **sun to part shade** and average to dry soil. Blooms and produces pollen and fruit in summer and has beautiful fall foliage. Supports a wide variety of pollinators including butterflies and bumblebees. 1-gal, \$12



Lowbush Blueberry (*Vaccinium angustifolium*): White blooms in spring provide nectar in May and June, edible berries, and fall foliage. Can grow in **sun to part shade** and average to dry soil. Host plant for the Brown Elfin butterfly. Grows 1-2 ft and spread is 1-3 ft. 1-gal, \$12.



Northern Bush Honeysuckle (*Diervilla lonicera*): These long blooming bushes are rugged and their nectar (June-August) attracts butterflies and hummingbirds. Exfoliating bark reveals orange inner bark, and leaves turn red in autumn. Fragrant, small, bell-shaped flowers are yellow-green at first, becoming orange or purplish red. They require **sun to part shade**, and moist to dry soil. They grow to a height of 2-4 ft and spread 2-5 ft. 3-gal, \$25.



Mountain Laurel (*Kalmia latifolia*): These evergreen shrubs can grow to about 12-20' tall, sometimes single-trunked small tree. Flowers are white or pink and bloom in showy, large clusters, from June-July. Moist, well-drained soil, shallow roots benefit from mulching. Can grow in **sun to part shade**. Attracts birds and is the larval host to the Laurel sphinx moth. 18" container, \$40.



Rhododendron (*Rhododendron maximum*): Evergreen, thicket-forming shrub, can grow to 4-15' tall. Large, bell-shaped, white to purplish-pink flowers grow in terminal clusters, bloom in June. Moist to wet soil, **sun to partial shade**. 2-gal, \$40

Perennials:



Butterfly Weed (*Asclepias tuberosa*): Bushy, 1-3' tall perennial with large, flat-topped clusters of bright, showy orange flowers that grow 2-5" across with stiff, dark green foliage. Attracts butterflies, and even though it is part of the milkweed family, it does not contain milky sap. **Requires sun**, and well-drained, even dry soil. Blooms May-Sept, attracts butterflies and hummingbirds, larval host to Grey Hairstreak and Monarch butterflies. 1-quart, \$5.



Foxglove Beardtongue (*Penstemon digitalis*): **Sun to part shade**, average to dry soil. Height of 1-3 ft, spread of 14-18 in. Attracts bumblebees, butterflies, hummingbirds and other pollinators/wildlife. Blooms May-July. 1-quart, \$5.



Yellow Wild Indigo (*Baptisia tinctoria*): Average to dry soil and **sun to part shade**. Height of 2-3 ft and spreads 2-3 ft. Blooms in late June-early July, provides nectar, and hosts the wild indigo duskywing butterfly as well as many native bumblebees, fly and caterpillar species. 3.5' pot, \$4.



Big Bluestem (*Andropogon gerardii*): Average to dry soil, full sun. Clumping, 4-8 ft tall bunchgrass. Begins the season with blue-tinged stems that changes to maroonish-brown in the fall. Provides cover and nesting sites for at least 24 species of songbirds and nesting sites or seeds, including Sedge Wrens and various sparrows. In addition, is the larval host for Delaware Skipper and Dusted Skipper. 1-quart, \$5.