

TREES, SHRUBS, VINES, GROWDCOVERS & PERENNIALS

SHADE

Trees & Shrubs



Allegheny Serviceberry (*Amelanchier laevis*) - Grows to approximately 25 feet high with a spread of 20 feet. Grows in shade and partial shade and prefers moist soils. A hardy serviceberry species that will tolerate more moisture and light than some other varieties. White flowers and purple/black edible berries are typical. Native



Pagoda Dogwood (*Cornus alternifolia*) - is an excellent small tree or large shrub that can be grown either as a single or multi-trunked specimen. General crown form is oval to round but it has a unique horizontally layered branching structure which accounts for its common name. It has 3-4" flat clusters of small white flowers in spring. Fruit are small blue-black berries that add considerable color in summer as they mature. The fruit are readily eaten by birds. The fall foliage color is a deep burgundy. Grows to heights of 20' - 25'. Prefers wet sites and partial shade. Native.



Dwarf Bush Honeysuckle (*Lonicera diervilla*) - Grows 2 to 5 feet high. Compact, mounded growth with handsome red berries. Sun to part-sun. Sandy, dry soil. Drought tolerant. Found in cool, rocky woods. Native



Rhododendron - Rhododendron 'P.J.M.' is a small-leaved, compact evergreen shrub known for its beautiful and profuse spring flowers and neat appearance. Grows in partial shade to full sun. It will grow from 3 to 6 feet in height and has a rounded outline. (Rhodora variety is native).



Common Snowberry (*Symphoricarpos albus*) - A small deciduous spreading shrub. Foliage small green oval leaves. Light pink flower then white, fleshy fruit late summer. Wide range of soil and light. Native.



Coralberry (*Symphoricarpos orbiculatus*) - A small shrub up to 5 feet tall; open crown with arching branches. It's normal to find it in sunnier spots, especially along the edge of woods. But it will persist under closed canopy. Extremely drought tolerant plant, not too tall, and rejuvenates exceptionally well. Native.



Canadian Yew (*Taxus canadensis*) - Grows from 1 to 6 feet high with branches spreading to 6 feet. Grows best in moist, loamy, alkaline, well-drained soils. Prefers partial to full shade. A popular food for moose and deer. Tolerant of the cold. Zones 2-6 Native.



Mapleleaf Viburnum (*Viburnum acerfolium*) - Grows from 4 to 6 feet high with an equal spread. Grows best in well-drained, mildly acidic soil with average moisture but can tolerate drier soils. As an understory species, it prefers shade to partial shade. Similar to other viburnums, a cluster of small white flowers gives way to dark blue/black fruits that are enjoyed by birds and other wildlife. Zones 3-8. Native.





Hobblebush (*Viburnum alnifolium*) - Grows up to 8 feet high with a similar spread. Prefers average to dry soil and grows best with full to partial shade. Flowers are white and showy. Dark blue/black fruits attractive to wildlife. Leaves turn purple in the fall. Zones 3-6. Native.



Witherod (*Viburnum cassinoides*) - Medium sized deciduous shrub. Foliage green to bright red in the fall. White flowers in spring followed by purplish fruit in summer. Will take shade and wet soils. Native.



Arrowwood Viburnum (*Viburnum dentatum*) - Grows up to 15' with a similar spread. Durable. Good for hedges; tolerates alkaline soil. Prefers moist, adequate soil moisture and grows in full sun to partial shade. Burgundy foliage in fall. Native.



Nannyberry (*Viburnum lentago*) - Grows up to 15' with similar spread – good for wildlife and naturalized landscapes. Grows in full sun to partial shade and moist to dry soils. Native.



Highbush Cranberry (*Viburnum trilobum*) - Grows well in moist, well-drained acidic soil but also tolerant of other soil types. Prefers full sun but will grow well in partial shade as well. White flowers bloom in early summer and give way to a bright red fruit. The fruit is more astringent than other types of cranberry but can be good eating if prepared correctly. Native.



Vines & Groundcovers



Lily of the Valley (*Convallaria majalis*) - Grows from 0.5 to 1 foot high with a spread of up to 1 foot. Not the best choice for perennial beds but good for ground cover as it spreads easily and may need thinning. Small, white, bell-shaped flowers bloom in early spring and are fragrant. Prefers rich soil with medium moisture and partial to full shade.



Bunchberry (*Cornus canadensis*) - Grows to approximately 6 inches in height and spreads easily. Favors moist, rich, acidic soils. Grows best in partial to full shade. Larger white bracts surround small green flowers. A red berry is produced in the fall is attractive to birds. Zones 2-7. Native.



Checkerberry/Wintergreen (*Gaultheria procumbens*) - Grows up to 6 inches high and spreads 4 to 6 inches annually. Favors well-drained, acidic soil with average moisture. Grows in partial to full shade but produces more fruit with adequate light. Leaves are evergreen and red berries remain on the plant all winter. Young leaves and berries have a wintergreen flavor. Zones 3-7. Native.



Pachysandra (*Pachysandra terminalis*) - Grows to 1 foot in height and will spread by suckering. Foliage is an evergreen broadleaf. Likes full to partial shade and prefers wet to moist soil. Is an excellent groundcover for under evergreens and will grow to a uniform height. Easy to grow and maintain – can withstand some foot traffic.



Woodbine or Virginia Creeper (*Parthenocissus quinquefolia*) - Vigorous vine; tough; low maintenance; maroon fall color; tolerates alkaline soil. Grows in sun or shade in moist or dry soil. Native.



Perennials



Blue-bead Lily (*Clintonia borealis*) - Grows from 6 to 16 inches. Found in forested areas. Prefers moist, acidic soils. Leaves are basal and shiny with parallel veins. Berries are blue and poisonous. Pale yellow flowers last from May to July. Native.



Columbine (*Aquilegia canadensis*) - Grows from 2 to 3 feet high with a spread of 1 to 1.5 feet. Flowers are light pink with yellow to blood red with yellow and bell shaped. Full sun to part shade. Prefers medium wet, well-drained soil but will tolerate a wide range as long as drainage is adequate. Flowers are attractive to hummingbirds. Native.



Daylilies (*Hemerocallis sp.*) - Prefers partial shade to full sun and a variety of soils. Should be planted in masses, as individual plants are short-lived. Spread rapidly. Varieties have spreads of 2-3 feet. (Fulva is the native variety – pictured at right).



Downy Yellow Violet (*Viola pubescens*) - Grows from 0.5 to 1 foot high with a spread of 0.5 to 1 foot. Leaves are heart-shaped and pubescent. Yellow flowers have purple veins on the lower petals and flower in early spring. Part shade. Prefers medium to wet, well-drained soil. Low maintenance. Zones 3-7. Native.



Hosta - Grows to approximately 2 feet high. Known for easy care, beautiful foliage and ability to thrive in shady areas with poor soil.



Indian Cucumber Root (*Medeola virginica*) - Grows from 1 to 2 feet high. Blooms from May to June with yellow green flowers that are sometimes described as spider-like. The root is edible and reportedly tastes like cucumber. It is a woodland species and does best in light shade. Prefers slightly acid, rich, sandy soil. Zone 3. Native.



Jack-in-the-Pulpit (*Arisaema triphyllum*) - Grows from 1 to 2 feet high with a spread of 1 to 1.5 feet. Typically grows in wet woodland areas and may take 5 years to flower if grown from seed. Roots are poisonous. Prefers medium to wet rich organic soils and partial to full shade. Zone 4 to 9. Native.



Obedient Plant (*Physostegia virginiana*) - Grows to a height of 3 to 4 feet with a spread of 2 to 3 feet. Pink or white flowers bloom late in the season. Should be divided every 2-3 years to prevent aggressive spreading. Prefers average to wet, well-drained soil in sun to shade. Excellent cut flower. Attracts hummingbirds and butterflies. Native.



Round-leaved Violet (*Viola rotundifolia*) - Grows from 2 to 5 inches high. Yellow flowers bloom in late spring. Distinctive leaves are large and glossy. Typically found in wooded areas. Prefers partial shade with moist soil but will tolerate seasonal dryness. Zone 3-9. Native.





Soloman's Seal (*Polygonatum pubescens*) - Grows from 1 to 3 feet high. Typically found in wooded areas. Leaves are slightly hairy underneath and flowers are a greenish white in color and flower in late spring to early summer. Deep blue berries in the fall. Grows best in full to partial shade with rich moist soil. Zone 3-9. Native.



Sweet White Violet (*Viola blanda*) - Grows to a height of 3 to 5 inches with a spread of up to 1 foot. Good ground cover as it spreads easily to form large mats of foliage. While flowers bloom in early spring. Grows best in medium wet to wet, well-drained, humusy soils with partial shade. Zone 2 to 7. Native.



Trout lily (*Erythronium americanum*) - Grows to a height of 7 inches to 1 foot. Yellow flowers bloom in early spring. Leaves are spotted with brown giving it the name "trout" lily. Prefers rich, moist, well-drained soil but tolerates seasonal dryness. Grows best in partial to full shade. Zone 3 to 8. Native.



Turtlehead (*Chelone glabra*) - Grows to a height of 2 to 3 feet with a spread of 1.5 to 2.5 feet. Flowers are white with a pinkish tinge and are similar to snapdragons. Prefers a rich, moist to wet, humusy soil with partial shade. Zone 3 to 8. Native.



Wild Oats (*Uvularia sessilifolia*) - Grows from 6 to 13 inches high. Typically found in woods and thickets. Pale yellow flowers bloom in late spring to early summer. Grows best in moist soil with partial to full shade. Zone 4 to 9. Native.



Ferns



Cinnamon Fern (*Osmunda cinnamomea*) - A tall, deciduous, perennial fern of moist woods, grows 2 to 5 feet tall with a spread of 2 to 3 feet. Distinctive, cinnamon-colored fronds. Fiddleheads are sometimes collected in the spring, steamed or boiled, and eaten. Grows best in part shade in moist soil. Native.



Sensitive Fern (*Onoclea sensibilis*) - Named for its sensitivity to frost. Found in wet meadows, thickets, and woods; stream and riverbanks; swamps and bogs; usually in slightly acidic soil. Partial to full shade and moist soils. A low maintenance fern for moist sites which, despite its name, tolerates the toughest of conditions. Grows 1 to 2 feet high with a spread of 18 to 24 inches. Native.



Maidenhair Fern (*Adiantum pedatum*) - Grows best in well-drained, moist soils in full shade. Often found in moist areas around woodland streams, but also commonly grows in mats on wet rock, especially limestone. Grows to a height of 2 feet with a similar spread. Native.

