

**ULSTER COUNTY SOIL & WATER CONSERVATION DISTRICT**  
**PLANT/PRODUCT DESCRIPTIONS - Tree & Shrub Conservation Planting Program**  
**2019**  
(Native Species\*)

**BAREROOT SEEDLINGS:**

**American, Hazelnut\*** (*Corylus americana*) A native shrub that averages 8-16' in height and produces edible nuts that mature between July and October. It is medium to fast growing, and adapts well to a range of soil and pH types; does best in full sun and well drained loams, but can also grow and persist in partial shade.

**Arborvitae, American\*** (*Thuja occidentalis*) 40-60' high, 10-15' spread. Evergreen, pyramidal shape, slow to medium growth rate, prospers under most conditions. Does well in full sun, grows in acidic, drought tolerant, loamy, moist, rich, sandy, silty loam, well drained, wet, clay soils. Requires almost no care when used as a hedge or screen.

**Birch, Paper\*** (*Betula papyrifera*) 50-70' high. A very hardy, native, fairly rapid growing medium to tall tree with papery exfoliating bark; sun to partial shade.

**Black Chokeberry\*** (*Aronia melanocarpa*) 3-12' high. Is a deciduous, cold-hardy shrub useful in landscaping plantings, showing white flowers in the spring and colorful red foliage and heavy, dark fruit in the fall. Does well in moist woods and swampy areas, but also occurs in drier thickets or clearings on bluffs or cliffs.

**Butterfly Bush\*** (*Buddleia davidii*) A 5-12' multi-stemmed shrub. This bush will have fragrant purple flowers in a cylindrical to narrow pyramidal form about 6-10" long. It flowers July through the fall. Butterfly bush is great at attracting butterflies and hummingbirds. It should be heavily pruned in the spring. Tolerates most soils and does well in full or partial sun. It has a moderate growth rate.

**Button Bush\*** (*Cephalanthus occidentalis*) - 3-6' rounded gangling shrub. This native plant is great for wet areas and it is widely used for streambank stabilization. Buttonbush has an interesting and distinctive white flower that occurs in late summer.

**Chokecherry** (*Prunus virginiana*) A native, perennial shrub or small tree reaching up to 30' in height. It has aromatic, white flowers from April to July, which produce dark red to black edible fruit used in preserves. It is also a wildlife food, and used for windbreaks and erosion control.

**Colorado Blue Spruce** (*Picea pungens glauca*) A slow growing, long lived evergreen tree that reaches heights a 50-75'. Full sun is ideal for this tree, which is extensively used as a windbreak and an ornamental. It is also adaptable to many soil types.

**Cranberry, American\*** (*Viburnum trilobum*) 8-12' multi-stemmed shrub. In May this plant has white flowers with edible red fruit. The bright red fruit of American Cranberry is used in jelly and is great for attracting birds.

**Dogwood, Red Osier\*** (*Cornus sericea*) - 7-9' slender, upright shrub. It has a red stem and white drupe fruit in mid-August. Best in wet or swampy conditions. It is also does well for holding soil on sloped areas.

**Dogwood, White Flowering\*** (*Cornus florida*) 20-30' high, low branching tree. Dark green leaves turn to beautiful red-purple in fall. Showy white flowers in late April-May. Red glossy fruit until late December. Prefers moist soil.

**Douglas Fir** (*Pseudotsuga menzeisii glauca*) 50-60' high and a spread of 20-30'. Fast growing ornamental evergreen. Does well in sandy, clay, loam and likes full sun.

**Elderberry, American\*** (*Sambucus canadensis*) A deciduous shrub growing to 3'-4' high. It has white flowers in early summer, with small purple-black berries which occur in the fall in drooping clusters. It is popular for use in wine and jelly making and is considered a source of Vitamin C.

**Forsythia** (*Forsythia intermedia*) An 8-10' high, upright shrub that does well in any type soil. It is widely used as a windbreak and it provides habitat for wildlife. It prefers full sun for maximum yellow flowering which occurs in mid spring.

**Juneberry\*** (*Amelanchier canadensis*) A deciduous shrub or small tree that grows up to 25' in height, with one to many stems and a narrow crown. In the spring, it has showy clusters of 4-10 white flowers with 5 petals, and sweet dark purple edible fruit in June and July. It is used for food and as an ornamental.

**Lilac, Common** (*Syngria vulgaris*) 8-15' ft. produces fragrant purple flowers in spring. Prefers well-drained soil and full sun.

**Maple, Sugar\*** (*Acer saccharum*) 50+' high, spreading canopy, shade and landscaping tree. Prefers well-drained sites. It has brilliant fall foliage and provides excellent habitat. Sap is source of maple sugar and syrup.

**Nannyberry\*** (*Viburnum lentago*) 12-15" high Native shrub that can be pruned into a small tree. It produces 2-3" clusters of white flowers from late spring to mid-summer. While it will tolerate shady, moist conditions, it prefers sunny well drained sites.

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**Ninebark\*** (*Physocarpus opulifolius*) A fast growing shrub that is adaptable to a very wide range of soil, moisture and site conditions, and is also disease resistant. Its averages 3-10' in height, and has a spread of 4-6'. The bark peels off into thin paper strips which resemble the number nine. It can grow on rocky hillsides and along the banks of streams, which makes it especially suitable for erosion control on banks.

**Pine, Eastern White\*** (*Pinus strobus*) A large pine native to Eastern North America. While it prefers well drained soils, it is also capable of growing in boggy areas and rocky highlands. Mature trees can reach 200 years of age and can be well over 150' high. It is a commercial forest tree used for lumber, foods, medicines, and it also provides food and habitat for wildlife.

**Privet, Amur River** (*Ligustrum amurense*) - Makes a trim looking hedge with clean glossy green leaves, attractive upright growth. Hardy even in the coldest locations and does not freeze back to the ground after cold winter. Grows to about 8' but can be pruned to any height desired. Grows well in almost any type soil and likes full sun to partial shade.

**Redbud, Eastern\*** (*Cercis Canadensis*) A large deciduous shrub or small tree, native to Eastern North America. It typically grows to heights ranging from 20-30' tall, with a short, twisted trunk and spreading branches to about 25' wide. It has showy flowers that are light to dark magenta pink in color which appear in clusters from spring to early summer. It is used as an ornamental, and as an understory tree for erosion control.

**Red Mulberry\*** (*Morus rubra*) A small to medium sized native tree which grows up to 70' in height, lives up to 125 years, and is tolerant of drought, pollution and poor soils; produces red to dark purple edible delicious fruit which is used in pastries and winemaking.

**Swamp White Oak\*** (*Quercus bicolor*) A medium sized commercial forest tree that can reach a height of 80". It prefers lowland areas, but can survive in a variety of habitats. It is easy to transplant and is popular as a shade and ornamental tree producing acorns for wildlife.

**Willow, Sandbar\*** (*Salix exigua*) A native shrub ranging from 3'-20'. This shrub is used to stabilize stream banks and lakeshores, and to establish vegetative cover in wet areas. It spreads aggressively and provides shelter for game birds.

**Winterberry\*** (*Ilex verticillata*) 10' upright spreading shrub. Flowers June through August. Red berries provide food for birds throughout the winter. Grows in medium-fertility, acid, clayey, loamy, and sandy soils; fair drought tolerance, fair shade tolerance. Tolerates poorly drained soil. Provides food for songbirds; good for ornamental screens.

### **GRASS & GROUND COVERS**

**Daylily Apricot Beauty** (*Hemerocallis*) - 2-2.5' high. Spread 1.5-2'. Blooms June to July. Color orange. Full sun to part shade. Attracts butterflies and good for erosion control.

**Dense Blazing Star\*** (*Liatis spicata*) - 2-5' high. The tall spikes of rayless rose purple (sometimes white) closely set flower heads in August or September. Prefers moist rich soil and full sun. Excellent for attracting birds and butterflies.

**Iris, Blue King** (*Sibirica*) - 1.5-4' high, 1-2.5' spread. Blooms between late spring and early summer. Flowers come in a range of blue shades: from violet-blue to blue and occasionally white. It is capable of growing in damp ditches along roadsides, along stream banks, lakes, wet meadows and pastures.

**Pachysandra** (*Pachysandra terminalis*) Evergreen ground can grow in deep-shade gardens or partial sun and popular as a ground cover. All species in this genus prefer a well-drained soil with high humus content.

### **WILDFLOWER SEED PACKETS** - 100% hardy seed blends. They require minimal maintenance once established.

**Bee Feed Pollinator** - This blend of flowers provide nectar and pollen.

**Old Glory** - An attractive and patriotic blend of red, white, and blue wildflowers.

**Bird & Butterfly** - The flowers in this blend attract hummingbirds and butterflies throughout the summer.

**Original Mix** - A blend that provides for multiple light and habitat conditions.

**Sunny Mix** - This combination lends itself to full sun and drier conditions providing a full spectrum of color.

**Shady Mix** - Designed for lower light conditions but will do well in most situations.

### **Wildlife Boxes**

**Bluebird** - Traditional design with cleaning access. Ideal for rural and urban areas.

**Deluxe Peterson Style Bluebird** - Primarily for areas adjacent to wooded areas, the slanted design guards against predators.

**Bat** - Attracts bats which keep mosquito and other insect populations in check when placed in quiet, minimal use yard areas.

**Wren** - Durably constructed, these attractive houses can be placed in many settings and are easy to paint and decorate!

**Butterfly** - Easy to clean and maintain, this box will provide a great haven for butterflies when placed in flowered areas.

**Owl/Hawk** - Homes for birds of prey will help to keep rodent populations in check, and protect gardens and crops!

**Wood Duck Nesting Box** - Mounted on a 10' high post near waterbodies facing wooded areas.

**Bird Feeder** - Durable and attractive, this feeder has see-through plexi-glass panels with hangers for easy mounting!

**Agriform Fertilizer Tablets (20-10-5)** - These tablets have a slow release formula, which will supply the needs of a plant for up to two years. Ideal for application on individual trees, shrubs or in plantation type settings.

**Rain & Sprinkler Gauge** – Attractive and durable, can be mounted or onto the lawn or field with a 5” capacity. Measures rainfall or lawn/garden watering.