

ALL NATIVE

2018 TREE & SHRUB DESCRIPTIONS

AMERICAN CRANBERRY – *Viburnum trilobum* When mature, an 8-12' multi-stemmed shrub with clusters of white flowers in May. Bright red fruit attracts birds September-February. Wetland planting, screen or wildlife.

BLACK CHOKEBERRY – *Aronia melanocarpa* A native upright, spreading, 8'x 8' suckering, multi-stemmed shrub with green glossy leaves in summer and orange and red leaves in Fall. Full sun to partial shade and tolerates wet soils.

BUTTONBUSH – *Cephalanthus occidentalis* Deciduous shrub with an open-rounded habit that grows 6-12' tall. Easily grown in moist, humusy soils in full sun to part shade. Grows very well in wet soils, including flood conditions and shallow standing water. Tiny, tubular, 5-lobed, fragrant white flowers appear in dense, spherical, long-stalked flower heads in early to mid-Summer. Long, projecting styles give the flower heads a distinctively pincushion-like appearance. Flower heads are very attractive to bees and butterflies.

COLORADO BLUE SPRUCE – *Picea pungens* Grows up to 100'. Will reach 6' in 8-9 years, starting with a 3-year seedling. Its stiff, silvery-blue to bluish-green needles are 1" long. A handsome tree in a single planting or as a dense colorful screen or windbreak spaced 6' apart. Well-drained soil with good moisture and full sun.

CONCOLOR FIR – *Abies concolor* Grows up to 50'. A beautiful and easy to care for evergreen. Ashy gray trunk and silver foliage. Holds needles best of any short-needle tree. Requires good drainage.

DOUGLAS FIR – *Pseudotsuga menziesii* A popular tree reaching 6' in 9-10 years, starting with a 3-year seedling. Short, flat, soft blue-green needles. Grows fast in moist, well-drained soils. Full sun. Majestic evergreen.

ELDERBERRY – *Sambucus canadensis* 5-12' multi-stemmed shrub. In mid-June it has white flowers and in mid-August it has purple fruit when ripe, eaten by many species of birds. Elderberry tolerates most soils and roadside conditions.

HYBRID POPLAR – *Populus* Grows extremely fast to a height of 60'. Narrow crown spreads 15-20'. Great for windbreaks and screens. Requires full sun. Grows in a variety of soils.

JUNE BERRY/SERVICE BERRY – *Amelanchier alnifolia* Large shrub, excellent native. White flowers in late April, followed by fruit in July. Tolerates full sun/partial shade, harsh climates and alkaline soils. Good wildlife food source and erosion control.

NATIVE WHITE BIRCH – *Betula papyrifera* Grows up to 50' tall. Open green foliage. Grows best in cool, moist locations. Tolerates fairly wet locations (along water). Pendulous, graceful branches and snow-white bark. Bark turns white in 4-6 years. Plant 3-4 seedlings together to create clump effect.

RED MAPLE – *Acer rubrum* Medium-sized (20-60') tree with opposite branching and green to flaming orange Fall leaf color.

RED OSIER DOGWOOD – *Cornus sericea* Very geographically widespread native shrub with unique deep red stems, creamy white Spring flowers, white fruit and maroon Fall leaves. Excellent for reestablishing moist sites and stabilizing eroding streambanks. Wildlife food source for numerous species.

RIVER BIRCH – *Betula nigra* Shaggy-barked tree with a medium to fast growth rate to reach a height of 40-80'. The exposed inner bark color ranges from gray to cinnamon to reddish brown. Native.

SHAGBARK HICKORY – *Carya ovata* A member of the walnut family, the Shagbark Hickory thrives in humid eastern North America. The hardy tree grows in a variety of soils including clay, slightly acidic soils and of course loam. A fairly slow growing tree that can reach 100' and live hundreds of years. Valuable food source.

SILVER MAPLE – *Acer saccharinum* 50-70' fast growing upright tree with strong spreading branches. Leaves deeply five-lobed. Excellent source of shade.

SUGAR MAPLE – *Acer saccharum* The official New York State Tree. Grows up to 75'. Offers good shade in the Summer and brilliant scarlet-orange foliage in the Autumn. Provides maple sugar products. Thrives in well-drained soil. Full sun, but will tolerate some shade.

SYCAMORE – *Platanus occidentalis* Very fast growing hardwood that is long lived and reaches 100-140' in height. Best on creek bottoms or low slopes. Good on most sites except swamps or dry sand hills. Requires direct sunlight.

WHITE FLOWERING DOGWOOD – *Cornus florida* Grows 20-30'. Beautiful leaf color in the Fall and showy white flowers April-May. Red fruit through late December.

WHITE OAK – *Quercus alba* A tall, noble tree that grows well in most soil types. Acorns provide for an important and diverse wildlife food source. Important native.

WHITE PINE – *Pinus strobus* Grows up to 100' tall. Moderate growth with good needle retention. Soft, flexible, green needles in groups of 5. Grows best in moderately-well drained soils. Great for mixed windbreaks or screens.

WHITE SPRUCE – *Picea glauca* Grows up to 90' tall reaching 6' in 7-8 years beginning with a 3-year seedling. Its stiff needles are light bluish-green, usually 1" long. Thrives in full sun and well-drained soil. Extremely hardy and will live where other varieties will not.