

Descriptions for Items on Essex County Soil and Water Conservation District's Tree and Shrub Order Form 2021

Conifers

Canaan Fir – *Abies balsamea phanerolepis* – Color is dark to bluish dark green, the undersides of the needles have two white stripes very similar to the Fraser Fir with more timber branching. Naturally adapted to overly moist sites and late frosts.

Pine, White- *Pinus strobus*, Height 50-60'. Has soft, blue-green needles. Growth is rapid at first but slows down with age. Prefers sunny locations and tolerates most moist, well drained soils. Seeds are relished by many varieties of wildlife.

Pine, Red - *Pinus resinosa* – Native 50' timber tree can grow as high as 80'. Fast growing species, especially in acid sandy and dry soils. Needles are dark green and long. This tree prefers colder climates, and performs well in windbreaks.

White Spruce – *Picea gleuca* – Evergreen, stiff, 1/3 to 3/4-inch-long, green to blue-green in color, square in cross section. When crushed a pungent odor is apparent. Needle tips are pointed, but not sharp. Conical medium-sized trees.

Cedar, White- *Thuja occidentalis*, Height 20-50'. Flowers open in March and April. Leaves are dark green and yellowish beneath. When crushed give off a smell of apples. Cones ripen from yellowish-green the following autumn, and ½ inch long with 8-10 scales.

Deciduous

Elderberry- *Sambucus Canadensis*, Height 5-12', multi-stemmed shrub. White flowers in mid-June and purple fruit appears mid-August. Fruit is edible and enjoyed by wildlife. Tolerates most soils and roadside conditions.

Lilac- *Syringa vulgaris*, 8-12'. A leggy, upright shrub. Fragrant flowers bloom in mid-May. Good density provides cover for birds and mammals. Best on moist to dry soils. Full sun required.

Pin Oak – *Quercus palustris* – 60-70' pyramidal tree. This tree tolerates full sun, high PH and wet soils.

Red Maple – *Acer rubrum* 60' high with an equal to lesser spread. Red Maple is a strong wood. In the fall its leaf color will range from green to flaming orange. It is very tolerant of soils, but prefers slightly acid soils.

Silky Dogwood – *Comus amomum* – 6-10' red, multi-stemmed shrub. In August this plant has a white/purplish drupe fruit. Silky Dogwood is a favorite for attracting birds. It thrives in moist and wet soils.

Serviceberry- *Amelanchier canadensis*, 3-18" Erect, multi-stemmed small tree. White flowers in April with fruit ripening in June, enjoyed by birds. Thrives in moist, well-drained acidic soils. Full sun to partial shade.

Maple, Sugar- *Acer saccharum*, Height 50-75'. Spreading canopy. Prefers well-drained soils. Brilliant fall leaf color and pleasing growth habit. When it gets older, it's sap can be boiled down to make delicious syrup.

Sycamore, American- *Platanus occidentalis*, Height 70-100'. Fast growing tree with a unique bark. Does well on moist to wet sites and is great for reclaiming various sites.

White Oak- *Quercus alba*- 60' high, slow growing tree. This tree is great feed for wildlife, and is also a great timber tree. White oak grows well in most soil types.

Specials

Plum, American- *Prunus Americana*, Height 15-25'. White flowers developing into red to yellow fruit. Intolerant of shade and drought. Good for wildlife cover and food. If you haven't been lucky with a green thumb, this is one fruit tree that tends to thrive on neglect!

Blackberry- *Rubus darrow*, produces large black fruit that is firm, fleshy and sweet. Will produce over a long period of time. It is a very hardy and heavy producer. The root systems have great soil holding capacity.

Blueberry- *Vaccinium 'Jersey'* This is a vigorous erect bush with medium size firm sweet berry.

Blueberry- *Vaccinium 'Blue Ray'* It is one of the most widely planted varieties. Wildlife of all sorts enjoy the late berry production this variety offers. Blueberries love acidic, moist to wet soils.

Raspberry- *Rubus latham*, Dark Green Foliage on an upright bush, producing bright berries. Bloom time late spring, fruit begins to ripen in mid-summer. Full sun required.

Apple, Honeycrisp- *Malus domestica 'Honeycrisp'* Height 12-15'. These apples are super sweet with a crisp crunch. The trees themselves tend to be compact. Mid-blooming flowers provide pollinators with an excellent source of nectar. Semi-dwarf rootstock.

Apple, Liberty- *Malus domestica* 'Liberty' Height 10-20'. Natural disease resistance makes this an easy growing apple. Sweet to tart fruit that has a nice crunch will please the tastebuds. Semi-dwarf rootstock.

Packets

Two of each seedling per packet.

Fern – Christmas, Cinnamon, Maidenhair, New York, Ostrich

Riparian/Pond Habitat - Black willow, Silky dogwood, Sycamore, Red maple, blackberry

Other Items

Wire Flags – Use to mark planting locations.

Water Gel- The dry gel should be mixed with water to create thick slurry. Plant roots should be dipped in and out of the mix immediately prior to planting or carried to the planting site in a bucket of the mix. Water gel will retain the moisture around the roots at planting time and for several months.

Slow Release Fertilizer Tablets (20-10-5)- These compact, easy-to-use tablets eliminate the need for measuring small quantities of dry materials. Provides a safe, scientifically complete plant food which feeds for up to two years.

Rain Barrel – Used to conserve rain water.