

## Descriptions for Items on Essex County Soil and Water Conservation District's Tree and Shrub Order Form 2020

### Conifers

**Cedar, White-** *Thuja occidentalis*, zone 3. Height 20-50'. Leaves are dark green, yellowish beneath. When crushed, give off a smell of apples. Cones ripen the following autumn, about ½" long with 8-10 scales.

**Norway Spruce** – *Picea abies*, zone 2. Evergreen, stiff, ½ to 1-inch long. Needles are 4-angled but somewhat flattened, with a sharp pointed tip, shiny green. A medium to large tree with conical form, with horizontal to upward sweeping branches that have drooping branchlets.

**Fir, Douglas-** *Pseudotsuga menziesii*, zone 4. Height 40-80'. Leaves are densely set, needle-like with blunt tips and have a strong fruity fragrance.

**Fir, Fraser-** *Abies fraseri*, zone 4. Height 30-40'. A narrow, pyramidal tree with glossy, dark green needles. The undersides of the needles have two white rows. Not suited for hot, dry sites, prefers moist, well-drained sites.

**Pine, White-** *Pinus strobus*, zone 3. Height 50-80'. 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.

**Spruce, Colorado Blue-** *Picea pungens*, zone 2. Height 30-60'. Brilliant blue-green needles with a stately pyramidal shape. Makes a magnificent living screen. Birds love the dense branching for nests and cover.

### Deciduous

**Arrowwood-** *Viburnum dentatum*, zone 3. Height 3-9'. This adaptable shrub can be used just about anywhere. It gets its name from the arrows that were made from its wood. Berries attract wildlife and provide color.

**Black Walnut-** *Juglans nigra*, zone 4. Height 50-70'. -Wildlife relishes nut harvest every 2-3 years and wood is revered for many products. Straight trunk with large crown provides excellent shade.

**Butterfly Bush-** *Buddleia davidi*, zone 4. Height 5-12', multi-stemmed shrub. Fragrant flowers July through fall. Attracts butterflies, hummingbirds, and honey bees. Should be heavily pruned in spring and tolerates most soils.

**Elderberry-** *Sambucus Canadensis*, zone 4. 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.

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**Lilac-** *Syringa vulgaris*, zone 3. Height 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.

**Serviceberry-** *Amelanchier canadensis*, zone 3. Height 6-20'. 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.

**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.

**Maple, Sugar-** *Acer saccharum*, zone 3. Height 50-75'. Spreading canopy. Prefers well-drained soils. Brilliant fall leaf color and pleasing growth habit. When it gets older, its sap can be boiled down to make delicious syrup!

**Sycamore, American-** *Platanus occidentalis*, zone 4. Height 70-100'. Fast growing tree with a unique bark. Does well on moist to wet sites and is great for reclaiming various sites.

### SPECIALS

**Apple, Honeycrisp-** *Malus domestica 'Honeycrisp'*, zone 3. 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'*, zone 3. 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.

**Cherry, Nanking-** *Prunus tomentosa*, zone 3. Height 6-10'. The beautiful exfoliating bark and fragrant flowers aren't the only great thing about this small tree! The fruits are relished by many forms of wildlife and pollinators enjoy the early bloom that is produced.

**Plum, American-** *Prunus Americana*, zone 4. 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*, zone 5. Height 2-5'. 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'*, zone 4. Height 4-6'. This hardy shrub is very productive. The dark green leaves are striking. Birds and other wildlife enjoy the mid-summer crop that is produced.

**Blueberry-** *Vaccinium 'Blue Ray'*, zone 4. Height 6-12'. This hardy shrub is a berry producer. 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 darrow*, zone 4. 3-5' Dark Green Foliage on an upright bush, producing bright berries. Bloom time late spring, fruit begins to ripen in mid-summer. Full sun required.

### **Packets**

**Bird & Butterfly** – Butterfly bush, elderberry, spicata, ninebark, daylily.

**Pac Evergreen** – c.b. spruce, douglas fir, w. spruce, balsam fir, w. pine.

**Perennial Flower** – Dream baby, daylily, blue king, iris, sedum.

### **Groundcover**

**Pachysandra-** *Pachysandra terminalis*. Height 1'. Trailing evergreen. Spikes of snowy flowers in April. At its best in shade and acidic soils. Good cover under trees and shrubs.

### **Other Items**

**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.

**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.

**Rain Barrel** – Used to conserve rain water.

**Wire Flags** – Use to mark planting locations