













CONSERVATION TREE SALE INFORMATION

All tree/shrubs are BARE-ROOT seedlings and are native species to VT, except lilac, apple, raspberry and blueberry varieties.

=good for rural residence =low maintenance/suburban use =wildlife food/shelter
=good riparian (riverside) planting =attractive flowers =suitable for rain gardens =good for lakeshores

CONIFERS

BALSAM FIR – *Abies balsamea* – Soft, waxy, deep green aromatic fir prized for holiday decoration. Commonly found in cool, moist, well-drained soils. Prefers full sun. Useful to birds for roosting and nesting, seeds are eaten by chickadees and others; deer & moose browse twigs.

Mature height 50-70' w/20-30' spread.     

EASTERN WHITE PINE – *Pinus strobus* – Hardy evergreen with soft green foliage that grows majestically tall. Prefers moderately well-drained soils. Moderately drought tolerant. Tolerates full sun to partial shade. Excellent food and cover for red squirrels, many birds, small mammals and deer. Mature height 75-100'.

EASTERN HEMLOCK – *Tsuga Canadensis* – Provides an attractive screen; found on moist, well-drained acidic soils, rocky ledges, or sandy soils. Shade tolerant & often found in the understory, but does not prefer high winds or droughts. Preferred nesting site for wood thrushes, warblers and robins; chickadees, pine siskins and goldfinches enjoy its seeds; provides winter cover for deer. Mature height of 60-75'.

NORTHERN WHITE CEDAR – *Thuja occidentalis* – Very hardy, easily transplanted evergreen. Grows well in a variety of soils; prefers loamy moist soils. Likes full to partial sun. Used as hedge in landscaping, favorite browse for deer and rabbits & winter cover for many songbirds. Mature height 30-40' w/10-20' spread.

DECIDUOUS TREES

EASTERN COTTONWOOD – *Populus deltoides* – Large, fast-growing, and loves consistently moist soils. Coarsely-toothed dark green leaves that turn yellow in autumn. This tree is great along streams and rivers, but its extensive root system limits its urban potential. Note: female flowers give way to abundant and densely tufted seeds. Mature height 50-80'.

RED MAPLE – *Acer rubrum* – Noticeable delicate flowers at the first sign of spring, green leaves in summer that turn the brilliant red in fall that VT is famous for! Often found in moist, lowland soils but tolerates a variety of textures and moisture conditions; prefers to grow in full sun. Provides food for yellow-bellied sapsucker, cardinal, evening grosbeak, and browse for deer and rabbits. Mature height 50-70' w/40-50' spread.

SILVER MAPLE – *Acer saccharinum* – A fast growing shade tree with gracefully, arching branches and bright green leaves with silvery undersides that turn yellow in fall. Grows best on well-drained, moist sites; commonly found on river floodplains. Provide food and cover for wildlife. Mature height 70-80' w/60-70' spread.

SUGAR MAPLE – *Acer saccharum* – The Vermont heritage tree provides sap for maple syrup production, 300 year-old majestic roadside giants, and autumn foliage's most vibrant colors. Thrives on fertile, moist, well-drained soils, not tolerant of wet or compacted soils. Shade tolerant. Seeds provide fair summer food for grouse, snowshoe hare and porcupine. Provides good nest sites for robin, vireo and goldfinch.

Mature height 70-80' w/40-60' spread.

BLACK CHERRY – *Prunus serotina* – Wonderful specimen tree in any yard. Beautiful white flowers in late May are appreciated by humans and the black cherries, lasting summer to fall, are enjoyed by numerous birds, bear, raccoon, deer, squirrel and rabbit. Fruit is also great for making wine and jelly. Grows in a variety of sites, resistant to drought and heat but tolerant to shade and flooding. Mature height 60-75' w/30-50' spread.

CHOKECHERRY – *Prunus virginiana* - Fragrant cup-shaped white flowers in mid-spring with pea-sized clusters of dark purple berries in August; beware they are stringent when raw – best when cooked as jam or pie. Root suckers should be cut if naturalization/spread is not intended. Birds & butterflies also enjoy this plant. Mature height 15-25' w/12-15' spread.

WHITE OAK – *Quercus alba* – Majestic, slow growing tree, prized for its wildlife benefit. Growth is good on all but the driest, shallow soils, but is best on deep, well-drained loamy soils. Prefers full sun. Acorns are great food sources for wildlife.

GREEN ASH – *Franxinus pennsylvancia*- Most commonly found along rivers and stream where it is known for its bank stabilizing value. Provides an attractive shade tree and vibrant yellow fall foliage. Seeds are enjoyed by birds and mammals. It does best in moist soils and will tolerate periodic flooding. Likes full sun-partial shade. Undergoes rapid growth in ideal conditions and can reach 50-60' in height. These Green Ash were grown locally in Chittenden County from a local seed source to **not** introduce Emerald Ash Borer.

AMERICAN BASSWOOD – *Tilia Americana* - Prefers moist to average soil. Full sun to partial shade. Shade tolerant. Flood intolerant. Clump forming ovoid form. Golden yellow fall color. Fragrant flower clusters in spring.

COMMON HACKBERRY – *Celtis occidentalis* – Grows to 100'. Related to Elm; similar, but superior. Deep rooted. Withstands heat, wind, much drought and alkaline soils. Spreading crown, red-orange fruit.

AMERICAN SYCAMORE – *Platanus occidentalis* – Grows to 100'. Massive shade tree with beautiful, exfoliating bark. Fast growing, to 70' in 20 years not uncommon. Tolerant of adverse urban conditions. Long lived, many trees over 300 years old.

GREY BIRCH – *Betula populifolia* – A small tree, often with multiple stems, generally with chalkywhite, unpeeling bark. The seeds and buds are eaten by birds and small mammals. Will begin to bear seed in its 8th year. This tree is capable of establishing itself quickly in poor soils. It is so flexible that upper branches may reach the ground without breaking when weighted with snow. Height: 20-30', shade intolerant.



SHRUBS *

* Shrubs, due to being <30' tall, are generally considered "Utilities Friendly" and are more suitable for planting under or near utility lines.

COMMON WITCH HAZEL – *Hamamelis virginiana* – Upright shrub with sparse but interesting branching habit. Yellow flowers in October when yellow leaves are falling. More dense in sunny site. Mature height 12-15' with 8-15' spread. 🌳 🌸 🍂

AMERICAN ELDERBERRY – *Sambucus canadensis* – Showy flowers and edible fruit draw wildlife and people alike. Does best with moist, humusy, well-drained soils and is often seen alongside streams, roads and fence rows. The berries make excellent preserves, jellies, pie and wine. Mature height 6-10' w/6-8' spread. 🌳 🌸 🍷 🍷

BUTTONBUSH – *Cephalanthus occidentalis* – A large woody shrub-3-10' tall; fragrant flower forms a pompom -like seed cluster 1" in diameter. Seeds readily eaten by waterfowl, nectar enjoyed by hummingbirds, and nesting for red-winged blackbirds. Prefers wetter soils and lowland areas, can even exist in standing water. Prefers full or partial sun. Mature height 4-10' w/4-7' spread. 🌳 🌳 🌸 🍷 🍷 🍷

SILKY DOGWOOD – *Cornus amomum* - Fast growing shrub, reaches mature height of 6-10'. Food and cover for many songbirds, gamebirds and mammals. Good lower streambank, lakeshore protection species. Prefers full sun or partial shade and grows in a variety of soil types. Mature height 6-8' w/6-8' spread 🌳 🌳 🌳 🌳 🍷 🍷 🍷

RED OSIER DOGWOOD – *Cornus sericea* – You might have first noticed this native plant in winter, when its blood red stems show brilliantly against a background of snow. 3 to 5 feet in height. Able to tolerate a range of soil types, but is particularly well adapted to wet soil situations. Ideal for holding soil on steep banks. The berries are blue. 🌳 🌳 🌳 🍷 🍷 🍷

WINTERBERRY – *Ilex verticillata* – This petite, slow-growing, evergreen shrub holds an interest all year round. Does well in poorly-drained sites. Females produce red berries in the summer that last throughout winter. Great alongside streams and ponds. Mature height 6-10' w/6-10' spread. 🌳 🌳 🌳 🍷 🍷 🍷

COMMON PURPLE LILAC - *Syringa vulgaris* – Grows to 20'. Fragrant lilac colored blossoms in May. Attractive green foliage. Good for screen. 🌳 🌳 🌳 🍷 🍷 🍷

ALLEGHENY SERVICEBERRY – *Amelanchier laevis* – Multi-stemmed shrub that requires little maintenance and can tolerate many soil types. Suitable for urban landscapes, common ornamental, and the berries are a favorite for birds that also make great jams, jellies and pies. This shrub can spread by way of root suckers and dead stalks should be pruned in spring. Mature height 15-25' w/8-12' spread. 🌳 🌳 🌳 🍷 🍷 🍷

NANNYBERRY – *Viburnum lentago* – Low maintenance shrub adored for its multi-stemmed form with white flowers in the spring and blue-black berry-like drupes in summer – which make delectable jams and jellies. Best for full sun to partial shade sites with well-drained soils. Mature height 12-15' w/8-10' spread. 🌳 🌳 🌳 🍷 🍷 🍷

BEAKED HAZELNUT – *Corylus cornuta* – Squirrels prefer them raw, but humans prefer them toasted. Does well in acidic, organically-rich, well-drained soils; not tolerant of clay. Found naturally in full-sun to partial shade in or nearby thickets, streams and clearings. Mature height 6-10'. 🌳 🌳 🌳

SNOWBERRY - *Symphoricarpos alba* – Grows to 4'. Bright snow-white berries are especially ornamental after the leaves drop. Attractive foliage. Good in partial shade and moist locations. Excellent for erosion control. Native drought tolerant species. 🌳 🌳 🌳 🍷 🍷 🍷

FRUITS AND BERRIES

AMERICAN CRANBERRY BUSH – *Viburnum trilobum* – Rounded, spreading form with white flowers and drooping clusters of cranberry-like red berries in fall. Often used as shrub border on loamy sites with consistent moisture in full sun to partial shade. Prune immediately after flowering. Mature height 8-10' w/6-8' spread. 🌳 🌳

THUNDERCHILD FLOWERING CRABAPPLE - *Malus spp. Thunderchild* - Compact growing with deep purple foliage, pink flowers. 🌳 🌳 🌳

EARLY ITALIAN PLUM/PRUNE - Grows to 15'. The USDA recently approved calling prunes plums as a sales aid. Choose your preference when ordering this hardy and delicious (fresh, cooked or dried) large, purple skin greenish yellow fleshed fruit. Self-fertile, cross pollination with another European variety brings heavier crops. 🌳 🌳 🌳

MOORPARK APRICOT - Grows to 10'. Very large, sweet, juicy deep orange flesh. Smooth golden-yellow skin with orange-red blush. Excellent for fresh eating, canning or drying. Long ripening period, early July to late August. Self-fertile. 🌳 🌳 🌳

COMMON DOMESTIC APPLE – *Malus domestica* - Seed propagated domestic apple, useful for wildlife habitat, home orchard, shelterbelt filler. Vigorous growth, fruit production. Good choice where low cost stock is desirable. 🌳 🌳 🌳

PRELUDE RASPBERRY– *Rubus spp. Prelude* - A mid-season ripening berry that is so vigorous, it is capable of producing a crop in the autumn as well. Fruits are delicious and firm. Released by New York Agriculture Experiment Station at Cornell University; it is a great choice for cold climates. 🌳 🌳 🌳

BLUE RAY x BLUECROP BLUEBERRIES – *Vaccinium spp.* - Early to midseason highbush blueberries, grow 4-6 feet tall. Big clusters of large, light blue, sweet berries on hardy bushes, white flowers in spring, and red foliage in fall. Firm skins resist cracking. Prefer pH around 5.0. Blueberries are sold in pairs (one blue ray and one bluecrop per order) to ensure proper cross-pollination. 🌳 🌳 🌳 🍷 🍷 🍷