



2020 KENOSHA COUNTY TREES & SHRUBS



AMERICAN ELDERBERRY, *Sambucus canadensis* L. (Growth rate- fast)

A shrub with large flattened clusters of tiny cream-colored flowers in summer, fragrant; large clusters of small dark purple berries in late summer. Full sun to partial shade; moist, well-drained soils are best, but will tolerate some dryness as well as wet sites; tolerates alkaline soil. Can grow up to 12' tall and 10' wide.



BALSAM FIR, *Abies balsamea* (Growth rate slow)

The traditional Christmas Tree with excellent fragrance and good needle retention. Needles show varying degrees of blue coloring after approx. 3 years. The branches are also popular in holiday wreaths and other greenery. This fir is a suitable screen or windbreak. Wildlife relies extensively on this tree for food and shelter. Prefers well-drained acidic, moist soil. Full to partial sun. Mature height 50-70 Ft. Mature spread 30-50 Ft.



BLACK CHOKEBERRY, *Aronia melanocarpa* (Growth rate- fast)

A member of the Rose family the Black Chokeberry is a deciduous, cold-hardy shrub which can grow to a height of 3 to 12 feet tall, useful in landscape plantings, showing white flowers in the spring and colorful red foliage and heavy, dark fruit in the fall. Berries can be canned whole or the juice extracted for jelly making, as well as healthful fruit drinks. Provide full sun to partial shade and most any soil. Best fruit production occurs in full sun.



BLACK WALNUT, *Juglans nigra* (Growth rate - medium)

One of the scarcest and most coveted native hardwoods, Black Walnut is used especially for furniture, gunstocks, and veneer. Individual trees fetch attractive prices. Fragrant leaves. Likes deep, rich, well-drained soil; grows more slowly in drier soils. Grows to 50' to 75', 60' spread. (May self-pollinate, plant two trees to ensure pollination) The delicious nuts must be gathered early, before squirrels and other wildlife can consume them.



BUTTERFLY BUSH, *Buddleia davidii* (Growth rate fast)

Grows best in well-drained soil with full sun. Called the summer lilac due to its similar fragrant flowers that bloom all summer. A magnet for all the butterflies who pass through your garden seeking nectar. A fast-growing shrub that matures to 10-15' if not cut back.



COLORADO BLUE SPRUCE, *Picea pungens* (Growth rate slow)

Grows best in full sun, in moist, well-drained, fertile soils. Grows over 35' and needles are stiff, short, and silvery blue to greenish blue in color. Tree is conical shaped and it never requires pruning. It has striking foliage with branches in horizontal layers and needles of each new season appearing pale blue & silvery, contrasting with the darker blue-green of the older foliage. This tree requires a fairly large space for growing



COMMON LILAC, *Syringa vulgaris* (Growth rate medium)

The Common lilac is noted for its showy, fragrant bloom in the late spring. Flowers come in many colors ranging from white, pink, blue, lavender to reddish-purple. Grows best in well drained, fertile soils, under full sunlight. Average height is 15'.



EASTERN ARBORVITAE, *Thuja occidentalis* "Techny" (Growth rate – medium)

Up to 20 feet tall and 6-8 feet wide at maturity. Very dark green color year-round. Medium growth rate and very hardy. Used for screening and foundation planting. When young it grows bushy but when it gets to 3-4 feet it grows more pyramidal. They prefer full sun to partial shade, and can grow in a variety of soil conditions.



FRASER FIR, *Abies fraseri* (Growth rate – medium)

Often referred to as the Cadillac of Christmas trees. This tree has an excellent fragrance with exceptional needle retention. Strong branches are turned slightly upward which give the tree a compact appearance and shows the silvery color. Full to partial sun. Likes cool, moist, well-drained soils. Height 30-40 ft Width 20-25 ft.



HAZELNUT *Corylus americana* (Growth rate- fast)

A large fast growing shrub with showy spring flowers. The Hazel Nut can grow to 8-12' tall with a crown spread of 10', creating a dense privacy screen, perfect for a hedgerow and as nesting sites for birds. The nuts of this American Hazel Nut have a higher nutritional value than acorns and beechnuts, making them a valuable food source for wildlife eaten by turkey, ruffed grouse, and pheasants.



HYBRID POPLAR *Populus* (Growth Rate – Extremely fast)

Grown from rooted cuttings this extremely fast grower is widely used in the fuel, pulp and fiber industry also makes an excellent windbreak. Hybrid Poplars can provide privacy and windscreens in 3 years, living borders and shade in 4 years and firewood in 5 years. Hybrid poplar trees grow up to 10 feet per year and they live 40+ years.



NORTHERN RED OAK, *Quercus rubra* (Growth rate- medium)

This oak tree thrives in rich, well-drained soils and is commonly found throughout Wisconsin. The Red Oak can reach heights of 60 to 75 ft in full or partial sun. Fall brings a display of russet-red colors. The acorns of the red oak, larger than those of any other oak, are very bitter but savored by wildlife. The wood of the red oak group has similar properties to that of white oaks but is much more porous and less resistant to decay. It is used for general construction, railroad ties, furniture, interior finish, and flooring.



NORWAY SPRUCE *Picea abies* (Growth rate – fast)

The Norway Spruce is the most widespread, fastest growing, largest and most disease resistant spruce in the northern hemisphere. This is not a tree for a small yard! The Norway Spruce can grow 2-3+ feet per year their first 25 years under good conditions. The Norway spruce has a fibrous deep spreading root system that makes this tree very wind stable, able withstand winds up to 100MPH.



RED MAPLE, *Acer rubrum* (Growth rate- fast)

Brilliant fall coloring is one of the outstanding features of the Red Maple. This tree prefers full sun to partial shade and tolerates both extremely wet to extremely dry soils. The Red maple is prized as an ornamental shade tree because of its rapid growth, reaching heights of 40-70' tall. Leaves have a silvery underside and turn a pale yellow in the fall. .



RED OSIER DOGWOOD, *Cornus sericea* (Growth rate- fast)

Grows best in moist to wet soils with full sunlight. Average height is 8' and it spreads outward to 6'. The Red Osier is a sense fast growing plant with bright red twigs and white flowers and white berries in the summer. Leaves turn dark red in the fall.



RUGOSA ROSE, *Rosa rugosa* (Growth rate- fast)

The Rugosa Rose is a shrub mainly used as a hedge that has beautiful pink flowers that continually bloom from June through August and are 2 1/2 to 3 1/2 inches in size. It develops 1-inch red berries in August which last through the winter to provide food for wildlife. Grows to a height of 6' high and 6' wide.





SARGENT'S CRABAPPLE, *Malus sargentii* (Growth rate –medium)

Sargent's Crabapple is a small dense-branching crabapple that is covered with pure white fragrant blossoms in mid-May. One of the smallest crabapples, it reaches a height of only 8 feet. Full sun is ideal. Resistant to drought, soil compaction and flooding. This tree does well on a variety of soils and is an excellent planting for wildlife or windbreak.



SUGAR MAPLE, *Acer saccharum* (Growth rate- medium)

Wisconsin's State Tree is the Sugar Maple. Sugar Maple is a favorite shade tree with reliable fall color. Found in the open, Sugar Maple may easily grow to 80 ft tall by 40 ft wide. Sugar Maple thrives when it is planted into rich, moderately deep soils having even moisture coupled with good drainage. Has brilliant red, orange, and yellow fall color.



WHITE PINE, *Pinus strobus* (Growth rate- fast)

The White Pine is a hardy, valuable tree. This pine is distinguished from all other pines by the fact that its soft bluish-green needles occur in bundles of five. Because of its vigorous rate of growth and high-quality wood, white pine is a leader in the lumber market. White pine prefers a sunny location and tolerates most moist, well-drained soils. This tree grows 50' to 80' with a 20-40' spread. Ideal screen or windbreak species.



WHITESPIRE BIRCH, *Betula populifolia* (Growth rate- medium)

a.k.a. Gray Birch reaches 20 to 40'. Leaves turn a lovely yellow color in autumn before dropping. For the first four or five years, the bark is dark brown but later takes on a smooth, chalky-white appearance but does not peel as readily as the bark of white birches. The White Spire Birch is heat tolerance and disease resistance. Grows well in full sun and under a wide range of soil types.



WATER GEL, 1 bag will treat about 100 trees

Water Gel is a powder, which is mixed with water to form a gel that the roots of the seedling are dipped into. The gel acts as a water-holding medium and helps to maintain an even moisture balance around the seedling roots after planting. The gel will remain active for at least one growing season.