



2010 KENOSHA COUNTY TREES & SHRUBS



ALLEGHENY SERVICEBERRY, *Amelanchier laevis* (Growth rate- medium)

Allegheny Serviceberry is a shrub or small tree with a narrow crown. Can be grown in light shade and is often found as an understory plant in oak woods. Flowers very early in the spring and are showy, white and appear before the leaves. The edible fruit, attractive to birds, ripens in early to mid summer, 1/4 to 3/8 inch in diameter, rounded, red ripening to dark purple or black.



AMERICAN HAZELNUT, *Corylus Americana* (Growth rate- medium)

The American Hazelnut grows to be 15 to 18' in height, does well in full sun or partial shade and in a wide range of well drained soils. The tasty nuts are highly prized by people and wildlife, Hazelnut hedges can be used as windbreaks, visual screens, and to attract wildlife including; squirrels, deer, turkey, pheasants, grouse, quail, jay, and other animals. The nuts are also grown for use in cakes, cookies, and candies.



AMERICAN PLUM, *Prunus Americana* (Growth rate- medium)

This native can reach heights of 15-25' Adapted to a wide variety of soil types. Fair to good drought tolerance. Full sun to partial shade. Bears white flowers in spring, and yellow to red edible fruit in June-July. The American plum is cultivated for its edible fruit and attractive flowers, and is planted for farmstead windbreaks, wildlife plantings and erosion control because it requires no special maintenance.



Balsam Fir, *Abies balsamea* (Growth rate slow)

This pyramidal evergreen will grow well in cool, medium to wet sites. Dark flat needles 1/2-1" long, slow growing, symmetrical, evergreen tree. Soft, bright green needles. Nice fragrance for Christmas trees. Mature height 75'.



BLACK CHERRY, *Prunus serotina* (Growth rate medium)

Grows best in dry soils with full to partial sun. Average height can be up to 40'. Leaves are shiny dark green in summer turning to orange in the fall. The tree has white flowers and develops small purple to black edible fruit, which is attractive to wildlife.



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'.



EMERALD ARBORVITAE, *Thuja occidentalis* (Growth rate- fast)

Shimmering emerald green foliage. Great for hedges or screens. A popular evergreen that has dark green soft foliage. Can grow 30+ ft tall and 15+ft wide. This tree can live 100-years or longer. Does not do well in sandy soil.



FORSYTHIA, *Forsythia 'lynwood gold'* (Growth rate- fast)

a.k.a. Lynwood Gold is a dense growing plant with an upright habit. Forsythia is excellent for hedging, fast growing and tolerant of moist soils. Grows 6 to 8 feet tall and wide and does best in sun to light shade. Yellow flowers bloom early in the spring. Fall color is purple.



FRAGRANT SUMAC, *Rhus aromatic* (Growth rate- fast)

a.k.a. Aromatic Sumac grow to a height of 3 to 8 feet and a spread of 6 to 8 feet. The foliage is green in summer and scarlet in fall. Small yellow flowers bloom in the spring. In late July, scarlet berries mature in dense, round clusters that persist through winter. Fragrant sumac provides quality nesting, roosting and loafing cover for a variety of songbirds and game birds.



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.



KOUSA DOGWOOD, *Cornus kousa* (Growth rate – fast)

Kousa Dogwood grows 15 to 20 feet tall and has beautiful exfoliating bark, long-lasting white flowers, good fall color, and attractive fruit. The red fruits are edible and they look like a big round raspberry. Birds devour the fruit quickly.



MAGENTA CRAB, *Malus hybrid magenta* (Growth rate – fast)

This USDA selection is a multi-stemmed shrub reaching heights of 15-25'. Prefers well drained, moist soils. For best development of flowers and fruit, plant in full sun. Pink flowers followed by small dark red fruit. Excellent for wildlife plantings.



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 fastest growing spruce reaching a mature height of 50-80'. The dense, dark green needles never get longer than 1". This evergreen conifer tree thrives well in average soil conditions, but prefers moisture in the soil to maintain its deep green color. It is one of the best conifers for shelters and windbreaks, as its branches grow densely into one another. For planting a windbreak, or for noise abatement, these trees should be planted 6 ft. apart. The branches of Norway Spruce droop gracefully as the trees mature, making this a very attractive ornamental.



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. Has very soft wood, and is not well suited to plant near buildings.



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.



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.



TECHNY ARBORVITAE, *Thuja occidentalis* (Growth rate- medium)

Shimmering emerald green foliage. Great for hedges or screens. A popular evergreen that has dark green soft foliage. Can grow 30+ ft tall and 15+ft wide. This tree can live 100-years or longer. Does not do well in sandy soil.



WASHINGTON HAWTHORN, *Crataegus phaenopyrum* (Growth rate- medium)

White flowers in early June start the color show. Reddish-purple leaves turn dark green, then orange, scarlet or purple. Small, glossy red fruits stay on tree into winter, and are preferred by songbirds. Grows to 25' to 30', 25' spread. Hawthorn trees thrive in full sun, where the soil has good drainage. They are reasonably drought-tolerant.



WHITE PINE, *Pinus strobes* (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.



WHITE SPIRE 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.



WITCH HAZEL, *Hamamelis virginiana* (Growth rate- medium)

The long-lived witch hazel performs best on moister sites. This small tree or tall shrub is often multi-trunked and usually grows 10-15 ft. tall but can reach 35 ft. in height. The floral display of witch hazel is unique. Its fragrant, yellow flowers with strap-like, crumpled petals appear in the fall, persisting for some time after leaf drop. The aromatic extract of leaves, twigs, and bark is used in mildly astringent lotions and toilet water.



WATER GEL, 1 bag will treat about 400 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.