

SHRUBS



Image Erv Evans
NC State University

The **Common Purple Lilac** is a fast growing shrub with giant purple clusters of fragrant blooms in spring. Mature size is 10' – 15'



The **Redosier Dogwood** has attractive red stems with creamy-white flowers followed by white berries. Red twigs create winter color. Tolerates most any location, growing in moist soils and in sun or shade. Excellent wildlife food source and cover. Mature size is 10' – 15'.



The **Red Splendor Crabapple** is a tree of open graceful upright spreading habit. Reddish-green glossy foliage turns reddish-purple in the fall. Very persistent fruits are dark red and showy. Mature size is 15' – 25'



The **American Cranberry Bush** has dark green foliage turning bright red in the fall. Has a pair of reddish glands on petiole near the base of the leaf. White flowers in large flat-topped clusters bloom in June. Mature size is 16'.



The **Common Chokecherry** has a purple foliage color; new leaves emerge green and turn purple as they mature. Small white flower in May; small, reddish-purple fruit relished by birds. Plant naturally forms many root suckers. Prefers well-drained soils. Mature size is 20' – 30'.



The **Common Ninebark** is a moderately fast growing shrub, moderately tolerant of shade and will grow in a variety of soils. Has a spirea-like flower in spring. After the petals fall, the bladder fruit forms changing from green to russet. Golden yellow fall leaf color. Good food-great nectar source, fruits eaten by birds. Mature size is 5' – 9'.



The **Juneberry** (also known as Serviceberry) is most popular for its fruit production, is a hardy native of the Great Plains. Prefers full sun to partial shade. High quality plant for wildlife cover. Mature size of 8'.

DECIDUOUS TREES



Acer rubrum

The **Red Maple** is an excellent landscape tree. It has an oval to round crown, smooth gray bark as a young tree and red flowers in very early spring. The lobed leaves are a nice bright green and develop beautiful fall colors ranging from yellow to orange to vivid red. Requires full sun for best results. Moderately fast growing. Mature size is 40' – 60'.



The **Black Walnut** is tall with a deeply fissured brown bark. Important timber tree. Fast growing. Prefers moist, well drained soils. Nuts eaten by squirrels and red and gray fox. Mature size is 70' – 100'.



The **Sugar Maple** is the largest of our native maples, somewhat slow growing but desirable for symmetrical form and bright fall colors. Very hardy. Prefers rich, well-drained soil. Mature size is 60' – 80'.



The **Red Oak** is the fastest grower of the oaks. Does best on moist or well-drained sites in full sun. Dense, lustrous foliage. Red to reddish-brown fall color. Valuable wood products tree. Acorns provide excellent wildlife food source. Mature size is 60' – 80'.



The **Bur Oak** is a large, hardy long-lived tree. Slow growing. Prefers adequate moisture and clean cultivation. Mature size is 50' – 80'.



The **White Oak** does best on slightly moist to well-drained sites. Requires full sun. Valuable wood products tree. Acorns provide excellent wildlife food source. Purplish-red autumn color. Moderate growth rate. Mature size is 50' – 70'.



The **Hackberry** prefers moist loam soil but tolerates both wet and dry sites. Has purplish-brown fruit and is readily eaten by birds and other wildlife. Mature size is 40' – 60'.



The **American Hazelnut** grows in dry or moist wooded areas in full sun to partial shade. Has a male and female flower on one tree. Male flowers are showy yellowish brown catkins and female flowers appear in small reddish inconspicuous catkins. Nuts are commonly left for the squirrels and birds. Fall color ranges from orange, rose, purplish red, yellow and green to undistinguished, dull yellowish green. Mature size is 8' – 15'.

BARE ROOT CONIFERS



The **Black Hills Spruce** is noted for its dark green foliage and conical form. Slower growing. Prefers heavier soils, adequate moisture and clean cultivation. Mature size is 40' – 80'.



The **Norway Spruce** is a hardy tree and does best on moist to well-drained soils. Shade tolerant. Fastest growing of the spruce trees. Attractive drooping branches. Mature size is 40' – 60'.



The **White Pine** has needles that are 3" – 5" long, very soft and flexible, and bluish-green in color. Grows well in rich, moist soil, but does best in moist, sandy loams. Full to partial shade. Good lumber tree. Mature size is 50' – 80'.



The **Red Pine (Norway Pine)** has needles that are 4"-6" long, flexible and a dark yellow-green color. Prefers well-drained soils. Prefers moist soils, but will tolerate dry conditions. Shade intolerant. Moderate to rapid growth. Mature size is 50' – 80'.



The **American Arborvitae** is a vigorous growing pyramidal tree developing a broad base and medium height. Foliage retains its dark green color year round. It has a medium growth rate. Mature size is 15' – 25'.

POTTED CONIFERS



The **Black Hills Spruce** is noted for its dark green foliage and conical form. Slower growing. Prefers heavier soils, adequate moisture and clean cultivation. Mature size is 40' – 80'.



The **Dark Green Arborvitae** is vigorous growing. Prefers full sun to partial shade. More narrow in habit. 8' – 10' wide mature width. Mature size is 40' – 60'.



The **Techny Arborvitae** is a compact, broad-based, upright, conical-pyramidal conifer. Dark green foliage that doesn't turn yellow in winter. Prefers full sun to partial shade. Mature size is 15' – 20'.



The **Norway Spruce** is a hardy tree, does best on moist to well-drained soils. Shade tolerant. Fastest growing of the spruce trees. Attractive drooping branches. Mature size is 40' – 60'.



The **White Spruce** has needles that are 1/3" – 3/4" long and blue green in color. Hardy. Does best in moist, well-drained, gravelly soils. Quite tolerant to hot, dry summers. Fairly rapid growth rate. Tolerant of considerable shade. Good wildlife cover. Mature size is 40' – 60'.