

FIGURE 21

PREFERRED TREES FOR TREE LAWN PLANTING

JAPANESE FLOWERING CHERRY (*Prunus* sps.)

The upright growing *Amanagowa*, or “Milky Way,” forms a slender tree to 25 feet high. *Kwanzan* is an upsweeping broad-headed tree now being grafted on 6-foot stems for use as a street tree for a 20 foot maximum height.

The flowering cherries are famed for their spectacular spring display. There are several distinct forms available. *Amanagowa* has pinkish white flowers and good fall color. *Kwanzan* has deep pink flowers. Also, there are light pink, white, and yellowish flowered varieties.

KOBUS AND ANISE MAGNOLIAS (*Magnolia Kobus* and *Magnolia Salicifolia*)

As a street tree, *Kobus* will probably never grow taller than 20 or 25 feet. Plant in tree lawn at least 6 feet wide. Has dark green foliage. *Kobus* is a mass of small white flowers before foliage comes on. Is subject to scale and may need spraying.

SALICIFOLIA

Is a myramidal form; plant in tree lawn at least 5 feet wide on streets of shallow setback. Bears white, fragrant masses of flowers about 5 inches across. Leaves, when crushed, give off an odor of anise.

IDAHO LOCUST (*Robinia, pseudoacacia Idaho*)

Grows to 25 feet. Has performed well on streets. Gives light, lacy shade. In June, it is covered with panicles of rose-pink flowers. Susceptible to borers which can be controlled with a dormant DDT spray. Has brittle branches.

WASHINGTON HAWTHORN (*Crataegus phaenopyrum*)

Grows to 20 feet high. Small trunk helps make it ideal for narrow tree lawns. Has white flowers in spring, apricot tones in fall, brilliant red berries in winter.

KOREAN EVODIA (*Evodia hupenhensis*)

Grows to 25 feet. Well-adapted to small streets and home grounds. Used quite successfully on streets. White flowers appear in late August in flat corymbs like the elderberry. Black, shining seeds are small and attractive. Shining, leathery, compound leaves give it a clean appearance all summer. Grows well in poor soil.

GOLDEN RAIN (*Koelreuteria paniculata*)

Grows to 25 feet. Round-headed tree. Bears yellow flowers in mid-July. Withstands drought conditions. Tolerant of any but acid soil. One of the best small trees for street or home use. May break in storm.

PAUL'S SCARLET HAWTHORN (*Crataegus oxyacantha Pauli*)

Grows to 25 feet high. Spectacular red flowers in early June. Must be sprayed with nicotine or Malathion spray to control aphids, but its beauty and utility outweigh its maintenance needs. Has been called a superlative ornamental tree for home or street use.

LAVELLE HAWTHORN (*Crataegus Laveallei*)

Grows to 25 feet. White flowers in early June. Has coral berries. Deep green foliage turns brilliant plum color in early autumn. Unexcelled for controlled street planting under severe restrictions.

RUBY RED HORSE CHESTNUT (*Aesculus carnea briotti*)

Grows to 25 or 30 feet. Valuable for street planting in limited space conditions. Firm pyramidal form. Red flowers in late May or early June. Flowers contrast well with dark green foliage. Some nuts will fall. May blight if not sprayed.

CHINESE CORK TREE (*Phellodendron amurense*)

Grows to 25 feet with 30-foot spread. Umbrella-topped. Heavy trunk development as tree matures makes 5-foot tree lawns necessary. Should be planted 45 to 55 feet apart on streets with wide setbacks. Tree does well in heavy or light soil, withstands drought and city air, and is pest-free. Turns lemon yellow in fall. Small, black fruit persists through winter and attracts birds.

SASSAFRAS (*Sassafras albidum*)

Grows to 25 or 30 feet. Assumes interesting shapes at maturity. Foliage turns to shades from salmon to bronze in fall. Difficult to transplant, but has been successful in street use.

PAPERBARK OR CHERRYBARK MAPLE (*Acer griseum*)

Grows to 25 feet. Thrives in most soils. Rare trees. Pest-free. Foliage turns bright red in fall. Bronzy, peeling bark interesting in winter.

SHINGLE OAK (*Quercus imricaria*)

Seldom grows to more than 30 feet under cultivation. Plant in 5-foot tree lawns at 50-foot intervals. Laurel-shaped leaves turn to rust red in fall. In same family as pin oak which should be planted in heavy soil. Plant shingle oak in sandy soil.

SCANLON RED MAPLE (*Acer rubrum pyramidal*, var: Scanlon)

Grows to 35 feet with 15-foot spread. Use on narrow streets. Pyramidal form with no heavy top exposed to wind damage. Red fall color. Low maintenance as street tree.

UPRIGHT GOLDENRAIN (*Koelreuteria paniculata fastigiata*)

Grows to 20 feet with 8-foot spread. Narrow form makes it unexcelled for street tree in extremely narrow conditions. Yellow-flowered.

UPRIGHT EUROPEAN BIRCH (*Betula pendula fastigiata*)

Grows to 30 feet with 8-foot spread. Variant of the white birch. Bark color makes tree interesting through winter. Spray trunk in early June with DDT to control bronze birch borer.

PYRAMIDAL EUROPEAN HORNBEAM (*Carpinus betulus fastigiata*)

Grows to 30 feet with 15-foot spread. Pyramidal form of European hornbeam. Excellent for shallow setback and narrow tree lawn.

ALMIRA NORWAY MAPLES (*Acer platanoides globosum*, var: Almira)

Grows to 16 feet with 16-foot spread. Superior to common globe type in use for years. Forms informal roundhead and is faster growing. Use in streets with low wires and shallow setback. There are about 30 varieties of Norway Maple, including Purple King, another recommended variety, which has red leaves all summer and grows to 25 feet.

GLOBE HEAD ASH (*Fraxium excelsior umbraculifera*)

Grows in globe form to 30 feet. Plant 55 feet apart in 8-foot tree lawn and deep setback, with no wires overhead. Globe form of European ash.

GLOBE LOCUST (*Robinia pseudoacacia umbraculifera*)

Good street tree under low overhead wires. There are two forms of this fast-growing tree; one becoming a tight, dense globe, the other a looser globe bearing large panicles of pink flowers. Susceptible to borers which can be controlled with DDT dormant spray. Wood is brittle, may break in sleet storm.

MODESTO ASH (*Fraxinus velutina glabra*)

Grows to 20 or 25 feet. Use on 5-foot tree lawn under low wires. Grows fast but never grows large. Has smooth, green trunk and bright, crisp green slighting pendulous branches.

LITTLELEAF LINDEN (*Tilia cordate*)

Grows to 25 or 30 feet with small trunk. Has small, dark green foliage that is quite dense with no serious disorders. Has fragrant, inconspicuous yellow flowers in spring; small fruit is not troublesome. Good tree where there is much smoke and traffic.

AMERICAN HOPHORNBEAM (*Ostrya Virginiana*)

Grows to 25 feet with pyramidal head and small trunk. Tolerant of most soil conditions and withstands drought. Grows quite rapidly first ten or 15 years, then slows down. Bark peels in thin strips for shaggy but attractive appearance. Has elm-like leaves. Grows anywhere.

GLASTONBURY HAWTHORN (*Crataegus monogyna oraecox*)

Grows to 16 or 18 feet. Produces white flowers and red berries.

WINE LEAF SYCAMORE MAPLE (*Acerpseudoplatanus Spaethi*)

Grows to 30 feet with 25-foot spread. Leaves have bright green upper surface and hue of burgundy wine for the undersurface, making a unique color pattern when the leaves are ruffled by the wind. Well recommended in downtown area.

GOLDEN SYCAMORE MAPLE (*Acer platanoides Worlei*)

Grows to 20 feet with 20-foot spread. Use on 6-foot tree lawn; may be used with shallow setback. Golden color of spring foliage continues for about two months and then gives way to a rich green.

AMUR MACHIA

About 15 feet tall. Blossoms in August. Bears no fruit.

SKYLINE OR SUNBURST LOCUST

Use on wide streets at 50-foot intervals.