

# SHADE TREES

## ACER

*A. x freemanii*

### Autumn Blaze Maple

(50-60' x 40') oval, rounded form; cross between *A. saccharinum* and *A. rubrum*; green foliage turning orange-red to red in fall; fast growth rate  
Clump forms are also available

*A. x freemanii*

### Armstrong Red Maple

(50-70' x 15') upright, columnar form; green foliage turning to orange-red in fall; beautiful silver-grey bark

*A. x freemanii*

### Marmo Maple

(70' x 35') broad-columnar habit; also is a cross between *A. saccharinum* and *A. rubrum*; very similar to Autumn Blaze Maple; fall color is red with green patches sparsely placed

*A. miyabei*

### State Street Maple

(40' x 25') upright oval form with ascending branch habit; dark green foliage thru October turning soft yellow in fall

*A. platanoides*

### Crimson King Maple

(45-50' x 40') broadly oval in shape; deep maroon foliage throughout the growing season; beautiful addition to the landscape

*A. platanoides*

### Deborah Maple

(50' x 45') broad, rounded habit; bright red new growth turning to dark green; orange-yellow fall color; rapid growth rate

*A. platanoides*

### Emerald Queen Maple

(50' x 40') oval-rounded habit; ascending branches; dark green foliage through spring & summer; fall color is bright yellow; rapid growth rate; withstands city conditions

*A. rubrum*

### Red Sunset Maple

(50' x 40') oval to rounded; green foliage changes to brilliant orange-red to red fall colors; med.—fast growth rate  
Clump forms are also available

*A. saccharum*

### Fall Fiesta Sugar Maple

(50' x 40') broadly oval form; dark green glossy foliage changing to orange-red and yellow in fall; resistant to leaf

*A. saccharum*

### Green Mt Sugar Maple

(70' x 45') upright oval habit; dark green foliage turning orange to scarlet or yellow-red in fall; resistant to leaf tatter and sun scorch; slow growth rate

## AESCULUS

*A. x carnea*

### Red Horsechestnut

(30-40') spread equal to height; rounded shape; luminous, dark green leaves from spring through summer with no appreciable fall color; beautiful pink to bright scarlet flowers in May; attracts Hummingbirds

## ALNUS

*A. glutinosa*

### European Alder

(40-60' x 20-40') pyramidal form; dark green, glossy foliage; great for wet difficult areas; fruit is woody strobilus, highly decorative and persisting into winter

## BETULA

*B. nigra*

### Heritage Birch

(40-50' x 25-35') dense, oval crown; said to be an improved River Birch; triangle shaped, green foliage changes to yellow in fall; creamy white to beige exfoliating bark; extremely disease resistant

*B. nigra*

### River Birch

(60-70' x 30-50') pyramidal to oval shape; medium to dark green foliage changing to yellow in the fall; salmon to cinnamon-brown exfoliating bark on young trees; as tree matures, bark turns reddish to grayish brown; does wonderful in wet areas

*B. platyphylla* var. *japonica*

### Whitespire Birch

(30-40' x 10-20') narrow, pyramidal habit; green leaves turn yellow in the fall; distinctive white bark does not exfoliate; good tree for naturalizing; tolerates poor soil types

## CARPINUS

*C. betulus* 'Fastigiata'

### Columnar European

### Hornbeam

(30-40' x 20-30') oval, vase shaped; very symmetrical in appearance; dark green foliage with a yellow fall color; pest resistant

## CELTIS

*C. occidentalis*

### Hackberry

(40-60') has an equal spread; spreading, rounded habit; light to medium green leaves with a yellow fall color; does well in dry soils and windy conditions

## GINKGO

*G. biloba*

### Maidenhair Tree

(50-80' x 30-40') pyramidal matures to wide spread habit; fan-shaped bright green foliage turns yellow in fall; excellent specimen tree; very slow growing but worth the wait

## GLEDITSIA

*G. triacanthos inermis*

### Imperial Honeylocust

(30-35') spread is about the same as height; spreading habit; more compact than other varieties; bright green in summer with a yellow fall color; thornless

*G. triacanthos inermis*

### Skyline Honeylocust

(45' x 35') pyramidal shape; more upright than other varieties; dark green leaves turning to a bright yellow in fall; thornless; makes a wonderful shade tree

## GYMNOCLADUS

*G. dioicus*

### Kentucky Coffeetree

(60-75' x 40-50')upright branching habit; each tree is unique in it's growth pattern; greenish-white flowers in spring; one of the last trees to leaf out in the spring with bluish-green foliage in summer; yellow fall color

## LIQUIDAMBAR

*L. styraciflua*

### Worpleston Sweetgum

(60-75' x 40-50')oblong to rounded habit; glossy, deep green, star-shaped leaves in spring; leaves turn a rich yellow to reddish-purple in fall; makes a wonderful specimen

## LIRIODENDRON

*L. tulipifera*

### Tuliptree

(70-90' x 35-50')oval-rounded shape; deeply lobed, bright green leaves in spring and summer changing to golden yellow in fall; showy tulip-like flowers in spring; flowers have a slight cucumber smell

## PLANTINUS

*P. x acerifolia*

### London Planetree

(70-100' x 65-80')wide-spreading rounded habit; large dark green foliage, fall color deep yellow-brown; good branching habit; fast grower; very attractive cream and brown exfoliating bark

## QUERCUS

*Q. alba*

### White Oak

(60+ x 60+)irregularly rounded; glossy green leaves changing to purple-red in fall; disease resistant & drought tolerant

*Q. bicolor*

### Swamp White Oak

(60+ x 60+)irregularly rounded; glossy green leaves changing to purple-red in fall; disease resistant & drought tolerant

*Q. imbricaria*

### Shingle Oak

(50-60')has a comparable spread; pyramidal to upright oval; leaves are reddish when they emerge then turn green; yellow-brown to russet-red fall color

*Q. macrocarpa*

### Bur Oak

(70-80' x 70-80')broad open crown; foliage is green in spring through summer then turns yellow to yellow-brown in fall; makes an excellent tree for large areas

*Q. palustris*

### Pin Oak

(60-70' x 25-40')tight pyramidal form; green foliage, rust to deep red fall color; fast growing lawn or street tree

*Q. rubra*

### Red Oak

(60-70' x 60-75')rounded, symmetrical habit; green leaves changing to russet red to bright red in fall; fast growth rate; hardy

*Q. x warei 'Long'*  
Pp 12,673

### Regal Prince Oak

(40-60' x 20-25')upright oval; cross between *Q. robur fastigiata* & *Q. bicolor*; foliage is dark green with a silver underside and yellow-brown in fall; tolerant of a wide range of soil types

## TAXODIUM

*T. distictum*

### Baldcypress

(50-70' x 20-30')slender, pyramidal form; deciduous conifer; needle-like foliage is yellowish-green in spring, soft green in summer, and russet brown in fall; likes wet areas; sold by height, not caliper

## TILIA

*T. cordata*

### Greenspire Linden

(40-50' x 30')upright, oval habit; yellow, fragrant flowers in spring; glossy dark green foliage changing to yellow in fall; does well under many different conditions; excellent street tree

*T. americana*

### Redmond Linden

(60-80' x 30-40')densely, pyramidal crown; pale yellow, fragrant flowers in spring; dark green leaves changing to yellow-green in fall

## ULMUS

*U. x 'Homestead'*

### Homestead Elm

(50-60' x 30-40')symmetrical, pyramidal to oval-arching form; dark green foliage in spring and summer; leaves turn a bleached yellow in fall; resistant to Dutch Elm Disease

*U. x 'Morton Glossy'*

### Triumph Elm

(55' x 45')upright, oval; glossy dark green foliage throughout the spring and summer; yellow fall color; resistant to Dutch Elm Disease