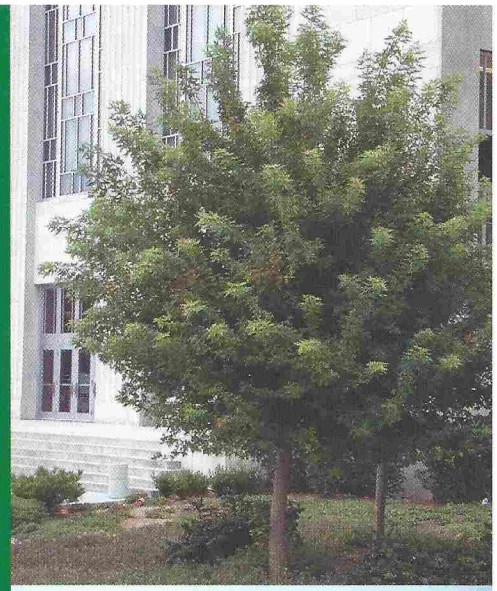
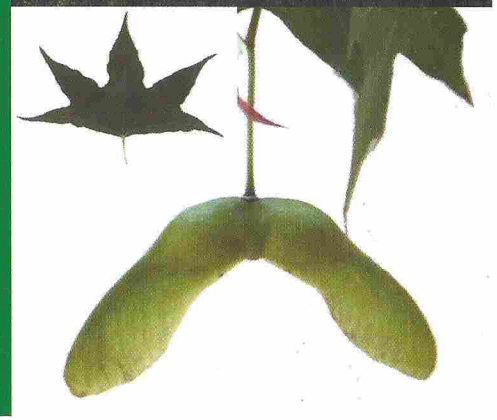
Pistacia chinensis
Chinese Pistache

Mature Height (ft.):	**40 to 60**
Spread (ft.):	**40 to 50**
Growth Rate:	**Moderate**
Exposure:	**Sun**
Flower:	**Male and female on separate trees (not showy)**
Fruit:	**Small red drupe turning blue-purple in late fall**
Color:	**Medium to dark green, orange / red in fall**

Noted for its seasonal color, Chinese pistache displays fall colors of orange, red, and crimson rivaling the sugar maple. Its medium-textured foliage casts heavy shade that may inhibit growth of turf beneath the canopy. At maturity, its beautifully rounded crown grows very dense and may screen objects from view. Proper pruning of young trees will improve both form and long term health of the tree. It is a long-lived, winter hardy shade tree with extremely hard, durable wood. This characteristic helps protect the tree from decay, wind, ice, and vandal injury.

Like most trees, Chinese pistache does best in moist, well-drained soils; additionally, it is remarkably heat and drought resistant and will tolerate a wide range of conditions - even rocky, highly alkaline, and horribly abused soils. Regarded as one of the most beautiful pest and maintenance-free shade trees for the southwest, Chinese pistache has unlimited potential. It is an exceptional large ornamental tree that is suitable for residential, commercial, and municipal properties as well as campuses, golf courses, and as a street tree. When considering if Chinese pistache is right for your site, be sure to keep in mind that seeds disbursed by wildlife may produce unwanted seedlings in extensive shrub and groundcover areas.



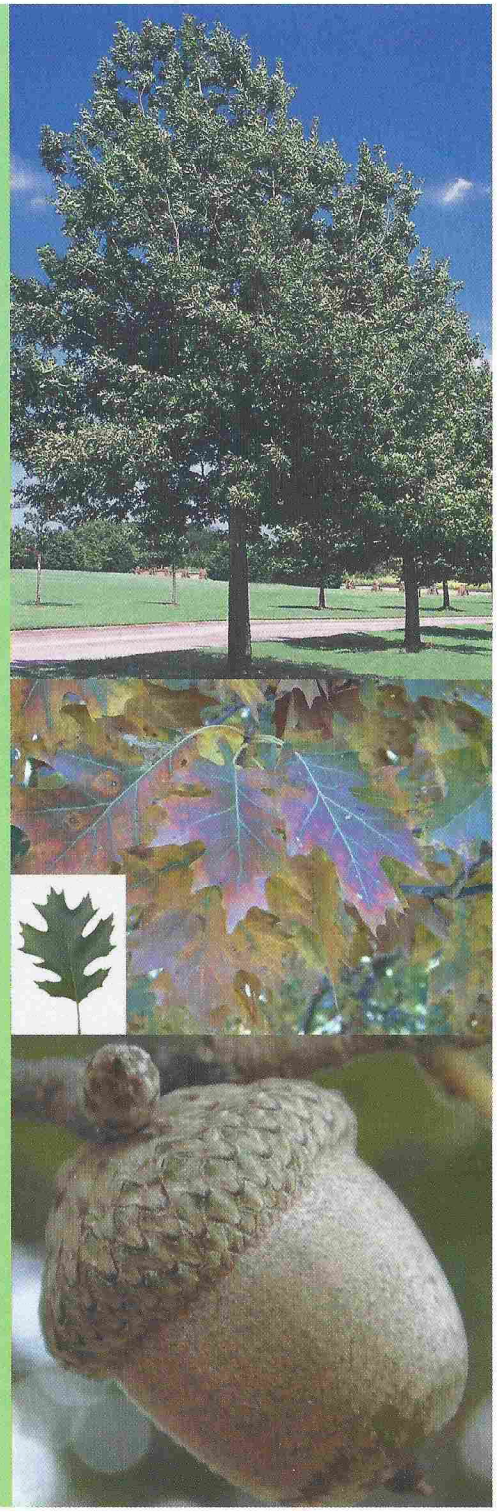


Acer truncatum
Shantung Maple

Mature Height (ft.):	**30 to 40**
Spread (ft.):	**20 to 35**
Growth Rate:	**Moderate**
Exposure:	**Sun**
Flower:	**Bright yellow blooms in early spring**
Fruit:	**Winged seed ripening in early summer**
Color:	**Lustrous dark green, yellow-orange / red in fall**
Cultivars:	**Pacific Sunset®; Fire Dragon®**

Shantung maple, also called "purpleblow" maple, is an outstanding medium tree with glossy, dark green star shaped foliage that remains in good condition throughout the growing season. With attractive coloration, bark, and fruit, this tree is a low-maintenance specimen that is worthy of strong consideration for use in the urban landscape. New stem growth emerges with a purplish cast, unlike those of the Norway maple, which is often confused for this Chinese maple. Its dense canopy makes Shantung an excellent shade tree for a residential site. The fall color ranges from clear yellow to reddish purple.

Drought and reasonably cold tolerant, this tree is adaptable to most sites, providing there is proper soil drainage. It is becoming more commonly used in the Midwest because of its resistance to drought, heat, and leaf scorch. It is also resistant to disease and pests. It has been observed growing well in compacted, dry soils, and is considered a versatile and hardy maple. Its quality and adaptability make it an excellent tree in the urban setting as a shade tree on small lawns or as a street tree.



Quercus shumardii
Shumard Oak

Mature Height (ft.):	**60 to 80**
Spread (ft.):	**50 to 60**
Growth Rate:	**Moderate to fast**
Exposure:	**Sun**
Flower:	**Male and female on same tree (not showy)**
Fruit:	**Acorn about one inch long, ½ to one inch in diameter, maturing in second season**
Color:	**Dark green, red / orange in fall**

Similar to the northern red oak in form and detail, Shumard is a wonderful substitution for pin oak because it tolerates a wider range of conditions. This tree is accustomed to wet environments, and will tolerate heavy, clay soils and restricted root systems better than most oaks. Not only is this species tolerant of urban conditions and drought, it can tolerate a wide range of soil pH.

These characteristics make this tree an excellent street tree, shade tree, or specimen plant, but it should be noted that the litter from the acorns can be a nuisance in pedestrian areas on sidewalks. It grows rapidly to a large, long-lived, wide-spreading shade tree with durable wood and brilliant orange to red fall color.