Date Palm

Phoenix dactylifera

Height: 60 feet

Spread: 30 feet

Sunlight: ○ ◐

Hardiness Zone: 8

Description:

This variety is widely utilized in tropical landscapes; cut suckers away to maintain single trunk tree; will slowly mature into a stately palm and make an excellent landscape focal point; ripe fruits may be harvested for eating, cooking, or preserves

Ornamental Features

Date Palm is primarily grown for its highly ornamental fruit. The fruits are showy yellow drupes which fade to dark brown over time, which are carried in abundance in mid fall. The fruit can be messy if allowed to drop on the lawn or walkways, and may require occasional clean-up. It has attractive bluish-green deciduous foliage. The narrow pinnately compound leaves are highly ornamental but do not develop any appreciable fall color. It has panicles of yellow flowers hanging below the branches in mid summer. The rough gray bark adds an interesting dimension to the landscape.

Landscape Attributes

Date Palm is a multi-stemmed deciduous tree with a towering form, with a high canopy of foliage concentrated at the top of the plant. Its relatively fine texture sets it apart from other landscape plants with less refined foliage.

This tree will require occasional maintenance and upkeep, and should not require much pruning, except when necessary, such as to remove dieback. Gardeners should be aware of the following characteristic(s) that may warrant special consideration;



Date Palm
Photo courtesy of NetPS Plant Finder



Date Palm fruit
Photo courtesy of NetPS Plant Finder

- Self-Seeding

Date Palm is recommended for the following landscape applications;

- Accent
- Vertical Accent
- Windbreaks and Shelterbelts

Planting & Growing

Date Palm will grow to be about 60 feet tall at maturity, with a spread of 30 feet. It has a high canopy of foliage that sits well above the ground, and should not be planted underneath power lines. As it matures, the lower branches of this tree can be strategically removed to create a high enough canopy to support unobstructed human traffic underneath. It grows at a slow rate, and under ideal conditions can be expected to live for 60 years or more. This is a dioecious species, meaning that individual plants are either male or female. Only the females will produce fruit, and a male variety of the same species is required nearby as a pollinator.



Date Palm
Photo courtesy of NetPS Plant Finder

This tree does best in full sun to partial shade. It does best in average to evenly moist conditions, but will not tolerate standing water. It may require supplemental watering during periods of drought or extended heat. It is not particular as to soil type or pH. It is somewhat tolerant of urban pollution. This species is not originally from North America.