

Botanical Name: Pinus eldarica

Common Name: Afghan pine, Mondell pine

Type of Plant: conifer: tree Family Pinaceae

Habit of Growth:

Overall Shape Upright, pyramidal, fairly erect with a medium green color and a moderately dense branch structure; resembles a shorter-needed P. canriensis

Height 40 to 60 ft. Spread 20 to 30 ft. Growth Rate rapid

Environment:

Exposure outdoors prefers full sun

Soil tolerates most any soil including clay, alkaline and poor soils

Hardiness Hardy (zones 7-9, 11-24)

Morphology:

Leaves Medium size needles, 4-6" long, arranged two per fascicle, densely arranged at branch tips; bright green color compared to many pines

Flowers inconspicuous, male flowers shed much pollen, then drop from tree; female flowers more globular

Fruit reddish brown cone to 3" long, oval shape

Propagation: seeds

Usage: very durable pine for desert conditions, coastal conditions and poor soils; tolerates very poor soils and heavy clay

Landscape Care:

Watering drought tolerant once established; can withstand heavy watering, but thrives when kept on the dry side

Fertilizing slow-release at plating time

Pruning very little required; can be thinned to enhance branch structure

Pests/Diseases aphids, mites, pine tip moth; generally pest free

Other

Origin: Southern Asia