

Parrotia persica

(Persian Ironwood, Persian Parrotia)

Persian Ironwood is a deciduous tree that can be grown as a shrub. It has multiple trunks, but can be trained to a single trunk. Red flowers appear before the leaves in spring. The leaves emerge as reddish-purple buds, then mature to green, followed by a fall display of yellow, orange, and red. It is also attractive during the wintertime: the trunk features different colors and peeling bark. It is virtually pest free.



Plant Image

Landscape Information

French Name: Le parrotie de Perse, arbre de fer

Pronunciation: par-ROE-tee-uh PER-sih-kuh

Plant Type: Tree

Origin: Iran and Caucasus

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8

Hardiness Zones: 5, 6, 7, 8

Uses: Specimen, Container, Shade, Street

Size/Shape

Growth Rate: Slow

Tree Shape: Round, Vase

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Fine

Height at Maturity: 5 to 8 m

Spread at Maturity: 5 to 8 meters, 8 to 10 meters

Time to Ultimate Height: 20 to 50 Years

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(Persian Ironwood, Persian Parrotia)



Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 10 - 20

Leaf Shape: Obovate

Leaf Margins: Dentate, Crenate, Serrate

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green, Red, Purple

Color(changing season): Yellow, Orange, Red

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Type: Cyme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Red

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked, Can be trained to one trunk

Trunk Esthetic Values: Showy, Smooth, Colored, Papery

Fruit

Fruit Type: Capsule

Fruit Showiness: False

Fruit Size Range: 0 - 1.5

Fruit Colors: Brown

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: 25-50 years

Edible Parts: None

Plant Propagations: Seed, Cutting

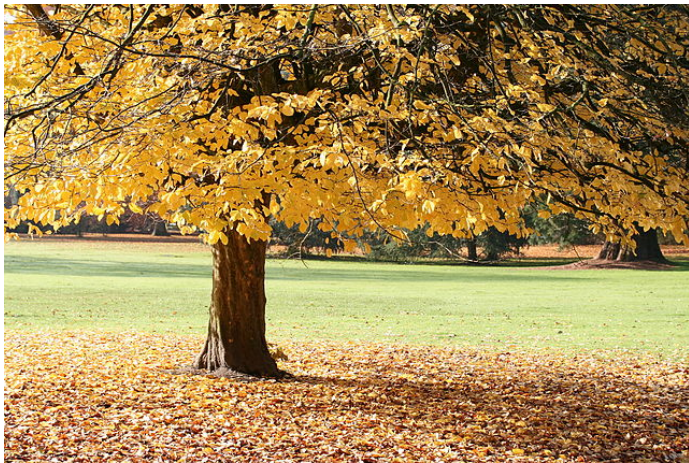
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