Quercus coccinea

(scarlet oak)

Scarlet oak got its name from the fall coloring. This tall and deciduous tree is native to the United States. When young the canopy is more pyramidal but later on it turn to be open and rounded. Its one of the fastest growing oak species. The deeply lobed leaves turn bright red in the fall and the acorns are eaten by wildlife. It preferes full sun and well drained soil.



Plant Image

Landscape Information

French Name: Chêne Arabic Name: مسندیان شاك الورق Pronounciation: KWERK-us kock-SIN-ee-uh Plant Type: Tree Origin: North america Heat Zones: 4, 5, 6, 7, 8, 9 Hardiness Zones: 5, 6, 7, 8, 9 Uses: Specimen, Shade, Wildlife

Size/Shape

Growth Rate: Fast Tree Shape: oval Canopy Symmetry: Irregular Canopy Density: Medium Canopy Texture: Coarse Height at Maturity: 15 to 23 m Spread at Maturity: 10 to 15 meters Time to Ultimate Height: 20 to 50 Years Notes

In the landscape, scarlet oak is best grown as a shade tree for naturalistic landscapes, parks or large gardens.

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate Leaf Venation: Pinnate Leaf Persistance: Deciduous Leaf Type: Simple Leaf Blade: 10 - 20 Leaf Shape: Oval Leaf Margins: Parted Leaf Textures: Glossy Leaf Scent: No Fragance Color(growing season): Green Color(changing season): Red

Flower

Flower Showiness: False Flower Size Range: 1.5 - 3 Flower Type: Spike Flower Sexuality: Monoecious (Bisexual) Flower Scent: No Fragance Flower Color: Yellow, Brown Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage Number of Trunks: Single Trunk Trunk Esthetic Values: Fissured Fruit Fruit Type: Acorn Fruit Showiness: True Fruit Size Range: 1.5 - 3

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: Moderate

Requirements

Soil Requirements: Clay, Loam, Sand Soil Ph Requirements: Acidic, Neutral Water Requirements: Moderate, Low Light Requirements: Full, Part

Management

Toxity: No Invasive Potential: No Susceptibility to Pests and Diseases: No Pruning Requirement: Little needed, to develop a strong structure Fruit/ Leaves/ Flowers litter: Yes Surface Rooting: No Life Span: More than 50 Edible Parts: Pests: Caterpillars, Scales, Aphids, Leaf Miner Plant Propagations: Seed

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