

## 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:** سنديان شاك الورق

**Pronunciation:** 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

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### Botanical Description

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#### Foliage

**Leaf Arrangement:** Alternate

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 10 - 20

**Leaf Shape:** Oval

**Leaf Margins:** Parted

**Leaf Textures:** Glossy

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Red

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#### Flower

**Flower Showiness:** False

**Flower Size Range:** 1.5 - 3

**Flower Type:** Spike

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** Yellow, Brown

**Seasons:** Spring

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#### Trunk

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Fissured

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#### Fruit

**Fruit Type:** Acorn

**Fruit Showiness:** True

**Fruit Size Range:** 1.5 - 3

**Fruit Colors:** Brown

**Seasons:** Spring

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Leaf Image

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### Horticulture Management

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Moderate

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#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate, Low

**Light Requirements:** Full, Part

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#### Management

**Toxicity:** 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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## MORE IMAGES



Bark Image



Other Image