

Quercus brantii subsp. look

(Brant's oak)

“ In Lebanon, however, the tree is found only in the Shouf Reserve, and as scattered individual trees in Barouk, Maaser and Kefraya. The tree is deciduous. It produces large acorns and its leaves are much darker than those of other species. Brant's Oak trees tend to have multiple trunks.”

Trees of Lebanon, 2014, Salma Nashabe Talhouk, Mariana M. Yazbek, Khaled Sleem, Arbi J. Sarkissian, Mohammad S. Al-Zein, and Sakra Abo Eid



Plant Image

Landscape Information

Arabic Name: سنديان برانتي

Plant Type: Tree

Origin: Iran, Iraq, Lebanon, Syria

Heat Zones: 4, 5, 6, 7, 8

Hardiness Zones: 6, 7, 8, 9

Uses: Specimen, Native to Lebanon

Size/Shape

Growth Rate: Moderate

Tree Shape: Round

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Coarse

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: 20 to 50 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Oval

Leaf Margins: Dentate, Spiny

Leaf Textures: Leathery

Leaf Scent: No Fragrance

Color(growing season): Green

Flower

Flower Showiness: False

Flower Size Range: 1.5 - 3

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Green

Seasons: Spring

Trunk

Number of Trunks: Single Trunk

Fruit

Fruit Type: Acorn

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Brown

Seasons: Spring

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Fruit Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: More than 50

Edible Parts: Fruit

Plant Propagations: Seed, Cutting

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Bark Image