

Quercus cerris

(Turkey Oak)

“The Turkey Oak is the largest native Oak species in Lebanon. The tree reaches 30 meters in height, and its Arabic name, Al Ezr (reportedly derived from Aramaic), means pillar (in reference to the impressive trunk of the tree). The Turkey Oak is deciduous, and loses its five- to ten-centimeter long, deeply lobed leaves in autumn, after they have turned yellow. The tree is fast-growing and has a somewhat rounded canopy. Turkey Oak trees do not bear acorns on a regular basis, and the acorns they do bear remain viable for only one month.” *

* 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

French Name:	Chene chevelu
Plant Type:	Tree
Origin:	East Mediterranean
Heat Zones:	1, 2, 3, 4, 5, 6, 7, 8
Hardiness Zones:	7, 8, 9
Uses:	Shade, Street, Native to Lebanon
Size/Shape	
Growth Rate:	Slow
Tree Shape:	oval
Canopy Symmetry:	Irregular
Canopy Density:	Medium
Canopy Texture:	Medium
Height at Maturity:	15 to 23 m
Spread at Maturity:	10 to 15 meters
Time to Ultimate Height:	More than 50 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Ovate

Leaf Margins: Lobate

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Brown

Flower

Flower Showiness: False

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy

Fruit

Fruit Type: Acorn

Fruit Showiness: True

Fruit Size Range: 3 - 7

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: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: No pruning at all

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: More than 50

Edible Parts: None

Plant Propagations: Seed

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Bark Image



Other Image