

## 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:** Chêne 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

## Quercus cerris

(Turkey Oak)



Leaf Image

### Botanical Description

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#### 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

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#### Flower

**Flower Showiness:** False

**Seasons:** Spring

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#### Trunk

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

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Showy

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#### 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

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Good

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#### Requirements

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

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Low

**Light Requirements:** Full

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#### 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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## MORE IMAGES



Bark Image



Other Image