**Quercus spp**

**Common name:**
Oak tree,

**Palatability to Livestock:**
Moderate.

**Toxicity to Goats:**
High risk.

**Toxicity to Other Species:**
Livestock and domestic pets.

**Poisonous Principle:**
Tannins.

**Effects:**
*Signs and Symptoms:*
. Mouth and throat irritation.
. Kidney and liver problems.
. Hay fever.

*Health and Production Problems:*
. Allergenic properties.

**Treatment:**
. See Vet.

**Integrated Control Strategy:**
. Do not give prunings to livestock.
. Keep acorns away from livestock.

**Comments:**
. A large spreading deciduous tree, usually found as street plantings, or in old gardens.
. Grows with a domed canopy and a broad branching habit.
. Leaves are alternate, lobed and downy, on a short stalk; some species have toothed leaves.
. Tiny green/yellow flowers; male and female flowers are on the same tree, as catkins and spikes, flowering in spring.
. Acorns are almost enclosed by a scaly cap.
. Leaves, shoots, buds and acorns are all toxic, and allergenic.

. Historically used in the building and construction industry.
. Also used for making wine casks, dyes and corks.
. Has been used in herbal medicine.

Picture: *Quercus pubescens*  [wikipedia.org](http://wikipedia.org)

**Further Reading:**

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