

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

Further Reading:

- . Shepherd. Pretty but Poisonous. 2004.