



PLANT FACT SHEET

Quercus michauxii Nutt.

GENUS *Quercus* FAMILY Fagaceae

COMMON NAMES Swamp chestnut oak, Basket oak, Cow oak

EDIBLE PARTS AND USES

Edible parts: Seeds, Nuts

The acorns are sweet and can be eaten raw without boiling.

DESCRIPTION

A large tree. The crown is compact and rounded. It grows to 18-24 m high. The trunk is 60-90 cm across. The bark is light grey and cracks into scaly plates. The leaves are 10-23 cm long and 5-14 cm wide. They are oval and broadest above the middle. The edges are wavy and there are 10-14 rounded teeth on each side. They are shiny green above and greyish green underneath with soft hairs. The acorns are large and sweet. They are 2.5-3 cm long and egg shaped. About 1/3 is enclosed in a deep thick cup.

HABITAT

It is a temperate plant. It grows in moist sites and well-drained sandy loams. In SE regions of the USA it grows up to 300 m altitude. It suits hardiness zone 6.

NOTES

There are about 600 *Quercus* species.

PICTURES



Credit: Food Plants International (Bruce French)

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ONLINE FACT SHEET <https://www.echocommunity.org/en/resources/ff983dc4-cd27-45f6-ae9f-8d35a6ff6336>