PLANT FACT SHEET

# *Quercus muehlenbergii* Engelm.

**GENUS** *Quercus* **FAMILY** Fagaceae

**COMMON NAMES** Yellow chestnut oak, Chinquapin oak, Rock oak, Yellow oak

## EDIBLE PARTS AND USES

**Edible parts:** Seeds, Nuts, Acorn

The acorns are roasted with butter and salt or dipped in clarified sugar then eaten.

## DESCRIPTION

A medium sized tree. It grows 15-30 m high. It spreads 12 m wide. It is taller if amongst other trees. The trunk is 60 cm across. The trunk is straight and without branches till the crown. It is strongly tapered with a swollen base. The leaves are 10-18 cm long. They are narrow and taper to both ends. They are coarsely toothed. The upper surface is glossy green and it is greyish green and with downy hairs underneath. There are 10-15 straight veins on each side. The leaf stalk is slender and 1-3 cm long. The fruit are acorns which are 12-25 mm long. they have short stalks. The cup is deep and bowl shaped. It covers about one third of the acorn.

## HABITAT

It is a temperate plant. It occurs on dry rocky slopes. It is often on limestone soils. It suits hardiness zones 5-9. Arboretum Tasmania.

## NOTES

There are about 600 Quercus species.

## PICTURES



Credit: Food Plants International (Bruce French)



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www.desert-tropicals.com



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**ONLINE FACT SHEET** https://www.echocommunity.org/en/resources/0544cf41-0995-498f-b16e-75b93ec6c7e2