PLANT FACT SHEET

Quercus marilandica Münchh.

GENUS *Quercus* **FAMILY** Fagaceae

COMMON NAMES Blackjack oak

EDIBLE PARTS AND USES

Edible parts: Seeds, Nut

The boiled acorns are used as food in times of scarcity.

DESCRIPTION

A deciduous tree. It grows 12-15 m high. It spreads 10 m wide. It is a broadly spreading oak tree. The bark is blackish and cracks into small square plates. The leaves are triangle shaped and 25 cm long by about 20 cm across. They taper to the base. There are usually 3 lobes at the top. They are dark green and glossy above and paler underneath. The male and females flowers are separate but on the same plant. The male flowers are easier to see and are yellow-green and droop. The fruit is an acorn about 2 cm long. About half of the nut is enclosed in a cup.

HABITAT

It is a temperate plant. It is native to the eastern United States. It grows on poor, often sandy soil. It grows up to 900 m altitude in SE regions of the USA. It suits hardiness zones 5-9. Arboretum Tasmania.

NOTES

There are about 600 Quercus species.

PICTURES



Credit: Food Plants International (Bruce French)

REFERENCES

Coombes, A.J., 2000, Trees. Dorling Kindersley Handbooks. p 166

Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 1125

Hausvater 5:253. 1770

Little, E.L., 1980, National Audubon Society Field Guide to North American Trees. Alfred A. Knopf. p 397

Moerman, D. F., 2010, Native American Ethnobotany. Timber Press. p 463

Plants for a Future database, The Field, Penpol, Lostwithiel, Cornwall, PL22 0NG, UK. http://www.scs.leeds.ac.uk/pfaf/

Wickens, G.E., 1995, Edible Nuts. FAO Non-wood forest products. FAO, Rome. p 129

PROVIDED BY **Food Plants International**

French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

LICENCE CC BY-NC-SA 3.0

ONLINE FACT SHEET https://www.echocommunity.org/en/resources/be01c427-98aa-4773-a4ad-730b378b0c96