



PLANT FACT SHEET

Celtis africana Burm. f.

GENUS *Celtis* FAMILY Cannabaceae

COMMON NAMES White stinkwood, Common celtis

EDIBLE PARTS AND USES

Edible parts: Leaves, Fruit

The ripe fruit have a small amount of flesh that can be eaten raw.

The leaves are used as a vegetable.

DESCRIPTION

A tall tree. It grows 10-30 m high. It loses its leaves during the year. The trunk is stout. It has small buttresses near the base. The bark is smooth and grey. The wood has an unpleasant smell. The leaves in spring are soft green and then become dark green. The flowers are small and yellow. The fruit are small and round. They are 5-8 mm across and softly hairy. They are yellow or orange.

HABITAT

It is a tropical plant. It grows in mountain forest. In Malawi it grows between 750-2,200 m altitude. It is drought resistant. It is resistant to frost. It is often in rocky places and near rivers. In Brisbane Botanical Gardens.

PRODUCTION

Cultivation

It is easily grown from fresh seeds. It is best to collect seeds from the tree as they are less likely to be damaged by insects. Seeds germinate within 8-30 days.

Harvesting and Seed Production

It grows quickly. It grows 2 m per year. A fruit weighs about 0.2 g.

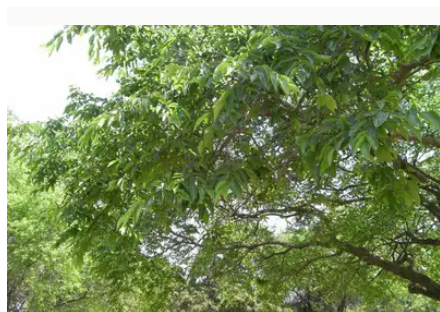
NOTES

Also put in the family Ulmaceae.

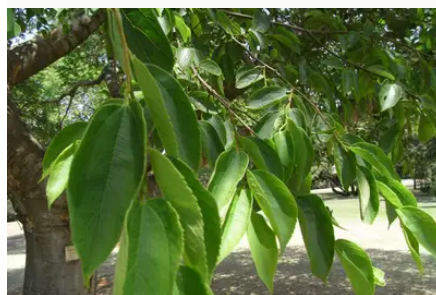
PICTURES



Credit: Food Plants International (Bruce French)



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REFERENCES

- Alemayehu, G., et al, 2015, Plant diversity and ethnobotany in Berehet District, North Shewa Zone of Amhara Region (Ethiopia) with emphasis on wild edible plants. *Journal of Medicinal Plants Studies* 2015; 3(6): 93-105
- Awas, T., 1997, A Study on the Ecology and Ethnobotany of Non-cultivated Food Plants and Wild Relatives of Cultivated crops in Gambella Region, Southwestern Ethiopia. Addis Ababa University. p 72
- Balemie, K., & Kebebew, F., 2006, Ethnobotanical study of wild edible plants in Derashe and Kucha Districts, South Ethiopia. *Journal of Ethnobiology and Ethnomedicine*.
- Beche D, Gebeyehu G, Feyisa K., 2016, Indigenous Utilization and Management of Useful Plants in and around Awash National Park, Ethiopia. *J Plant Biol Soil Health*. 3(1):12.
- Berihun, T. & Molla, E., 2017, Study on the Diversity and Use of Wild Edible Plants in Bullen District Northwest Ethiopia. *Hindawi Journal of Botany*. Article ID 8383468
- Fowler, D. G., 2007, *Zambian Plants: Their Vernacular Names and Uses*. Kew. p 78
- Giday, M., et al, 2023, Use of wild edible and nutraceutical plants in Raya-Azebo District of Tigray Region, northern Ethiopia. *Tropical Medicine and Health* (2023) 51:58
- <https://growwild.co.za> Edible Indigenous plants
- Ichikawa, M., 1980, The Utilization of Wild Food Plants by the Suiei Dorobo in Northern Kenya. *J. Anthropol. Soc. Nippon*. 88(1): 25-48
- Joffe, P., 2007, *Creative Gardening with Indigenous Plants. A South African Guide*. Briza. p 89
- Kebebew, M. & Leta, G., 2016, Wild Edible Plant Bio-diversity and Utilization System in Nech Sar National Park, Ethiopia. *International Journal of Bio-resource and Stress Management* 2016, 7(4):885-896
- Long, C., 2005, *Swaziland's Flora - siSwati names and Uses* <http://www.sntc.org.sz/flora/>
- Lulekal, E., et al, 2011, Wild edible plants in Ethiopia: a review on their potential to combat food insecurity. *Afrika Focus - Vol. 24, No 2*. pp 71-121
- Magwede, K., van Wyk, B.-E., & van Wyk, A. E., 2019, An inventory of Vhavenda useful plants. *South African Journal of Botany* 122 (2019) 57-89
- Mbuvi, M. T. E., et al, 2019, Annotated checklist of plant species of Loita Forest Narok County, Kenya. *Int. J. Adv. Res. Biol. Sci.* (2019). 6(3): 54-110
- Mutie, F. M., et al, 2023, Important Medicinal and Food Taxa (Orders and Families) in Kenya, Based on Three Quantitative Approaches. *Plants* 2023, 12, 1145

- Ogle & Grivetti. 1985,
- Peters, C. R., O'Brien, E. M., and Drummond, R.B., 1992, Edible Wild plants of Sub-saharan Africa. Kew. p 194
- Ruiters-Welcome, A. K., 2019, Food plants of southern Africa. Ph.D. thesis. Univ. of Johannesburg p 105
- Sukarya, D. G., (Ed.) 2013, 3,500 Plant Species of the Botanic Gardens of Indonesia. LIPI p 187
- Teklehaymanot, T., and Giday, M., 2010, Ethnobotanical study of wild edible plants of Kara and Kwego semi-pastoralist people in Lower Omo River Valley, Debub Omo Zone, SNNPR, Ethiopia. J Ethnobiol Ethnomed. 2010; 6: 23.
- Venter, F & J., 2009, Making the most of Indigenous Trees. Briza. p 98
- von Katja Rembold, 2011, Conservation status of the vascular plants in East African rain forests. Dissertation Universitat Koblenz-Landau p 161
- Welcome, A. K. & Van Wyk, B.-E., 2019, An inventory and analysis of the food plants of southern Africa. South African Journal of Botany 122 (2019) 136-179
- White, F., Dowsett-Lemaire, F. and Chapman, J. D., 2001, Evergreen Forest Flora of Malawi. Kew. p 573
- Wilson, A. L. & Downs, C. T., 2012, Fruit nutritional composition and non-nutritive traits of indigenous South African tree species. South African Journal of Botany. 78:30-36
- www.zimbabweflora.co.zw 2011

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