

Quercus macrocarpa (Burr Oak)

- Origin: Central and East North America.
- Habit: Large deciduous tree. Broad domed crown supported on a massive trunk and framework of stout branches. Slow growth rate mature dimensions around 20-25m high x 10-15m wide.
- Description: Irregularly lobed eaves a lustrous dark green above, white and hairy below turning yellow to brown in Autumn. Bark a dark grey to grey-brown in colour, becoming deeply furrowed and ridged with age. Large acorns to 5 cm long.
- Tolerances: Adapts well to most soils. Moderate drought tolerance. May be difficult to transplant.
- Notes: Impressive specimen tree, best kept for large sites. Difficult to transplant.
- Root space: Based on mature size tree would require approximately 177m² area or 106m³ root volume (Crown projection method).
- Availability: Occasional.



Photo taken from Michigan State University Extension web Page

- Ref: Dirr, M. A., 1990, *Manual of woody landscape plants*, Stipes Publishing Company, U.S.A.
Spencer, R., 1997, *Horticultural flora of south-eastern Australia*, University of New South Wales Press LTD, Australia.
Anon (N.d.), <http://www.msue.msu.edu>