



ADDITIONAL RESOURCES

Plant anatomy:

- [Plant Anatomy and Physiology](#) by Charles Darwin University
- <https://courses.lumenlearning.com/suny-wmopen-biology2/chapter/plant-growth/>

Guidance on pruning:

<https://www.rainforest-alliance.org/wp-content/uploads/2021/02/Guidance-I.-Pruning.pdf>

Mechanical properties of wood:

<https://www.fpl.fs.fed.us/documnts/fplgtr/fplgtr113/ch04.pdf>

Other resources

Barnett, J., Jeronimidis, G., 2009. Wood Quality and its Biological Basis. Wiley-Blackwell.

Cutter, B.E., Coggeshall, M.V., Phelps, J.E., Stokke, D.D., 2004. Impacts of Forest Management Activities on Selected Hardwood Wood Quality Attributes: A Review. Wood and Fiber Science 84–97.

Humar, M., 2020. Wood Properties and Processing. MDPI, Basel.
<https://doi.org/10.3390/books978-3-03928-822-9>

Jacobs, M.R., 1955. Growth habits of the eucalypts. Forestry and Timber Bureau, Canberra.

Montagu, K.D., Kearney, D.E., Smith, R.G.B., 2003. The biology and silviculture of pruning planted eucalypts for clear wood production—a review. Forest Ecology and Management 179, 1–13.
[https://doi.org/10.1016/S0378-1127\(02\)00579-0](https://doi.org/10.1016/S0378-1127(02)00579-0)

Ramage, M.H., Burrige, H., Busse-Wicher, M., Fereday, G., Reynolds, T., Shah, D.U., Wu, G., Yu, L., Fleming, P., Densley-Tingley, D., Allwood, J.M., Dupree, P., Linden, P.F., Scherman, O.A., 2017. The wood from the trees: The use of timber in construction. Renewable and Sustainable Energy Reviews 68, 333–359. <https://doi.org/DOI:10.17863/CAM.6411>

Schimleck, L., Antony, F., Dahlen, J., Moore, J., 2018. Wood and Fiber Quality of Plantation-Grown Conifers: A Summary of Research with an





ADDITIONAL RESOURCES

- Emphasis on Loblolly and Radiata Pine. *Forests* 9.
<https://doi.org/10.3390/f9060298>
- Schimleck, L., Dahlen, J., Apiolaza, L.A., Downes, G., Emms, G., Evans, R., Moore, J., Pâques, L., Van den Bulcke, J., Wang, X., 2019. Non-Destructive Evaluation Techniques and What They Tell Us about Wood Property Variation. *Forests* 10, 728. <https://doi.org/10.3390/f10090728>
- Seng Hua, L., Wei Chen, L., Antov, P., Kristak, L., Md Tahir, P., 2022. Engineering Wood Products from Eucalyptus spp. *Advances in Materials Science and Engineering 2022*, e8000780. <https://doi.org/10.1155/2022/8000780>
- Thelandersoon, S., Larsen, J.H., 2003. *Timber Engineering*. Wiley.
- Tsoumis, G., 1991. *Science and technology of wood: Structure, properties, utilization*. Chapman & Hall, New York.
- U. S. Department of Agriculture, 2011. *The Encyclopedia of Wood*. Skyhorse Publishing, Inc.
- Zobel, B., Sprague, J.R., 1998. *Juvenile Wood in Forest Trees*. Springer.
- Zobel, B.J., Buijtenen, J.P. van, 1989. *Wood Variation: Its Causes and Control*. Springer Verlag, Berlin.

Additional readings

- Plomion, C, Leprovost, G, & Stokes, A 2001, "Wood Formation in Trees," *Plant Physiology*, vol. 127, no. 4, pp. 1513–1523.
- U. S. Department of Agriculture 2011, *The Encyclopedia of Wood*, Skyhorse Publishing, Inc.
- Barnett, J & Jeronimidis, G 2009, *Wood Quality and its Biological Basis*, Wiley-Blackwell.
- Forest Products Laboratory 2010, *Wood Handbook - Wood as an Engineering Material*, Department of Agriculture, Forest Service, Forest Products Laboratory, Madison, WI: U.S.
- Harte, AM 2009, "Introduction to Timber as an Engineering Material," in, *ICE Manual of Construction Materials*, Institution of Civil Engineers.
- Ramage, MH et al. 2017, "The wood from the trees: The use of timber in construction," *Renewable and Sustainable Energy Reviews*, vol. 68, pp. 333–359





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