

## **CHAINSAW MILLING, AN APPROPRIATE TECHNOLOGY TO INCREASE BENEFITS FROM ON-FARM TREES**

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Outside forests, such as on cultivated or grazing land, wood from trees provides relatively little income and sometimes none at all. Timber production on farmland is increasing, but returns may be unattractive if trees are sold standing. Processing logs on-site increases value and revenues to the tree owner and stimulates local economies by provision of raw materials, but low timber volumes and large distances mean static sawmills are often uneconomic. Portable bandsaw or circular saw mills are widely available, but even these may not be viable in certain circumstances.

Chainsaw milling has proved valuable in some remote forest locations, but is rarely used elsewhere where it shows promise. Posters are presented that result from a recent DFID Forestry Research Programme project that gathered global knowledge on the availability, use, efficiency and impacts of chainsaw milling attachments, assessing their potential outside forests in developing countries, with an emphasis on East Africa. Relevance to temperate farm forestry and situations where they may be appropriate are to be highlighted during a demonstration on the use of a frame mill. The posters, accompanying training manual and other project outputs are available from <http://chainsaw.gwork.org/>.

### *References*

Pasiecznik, N.M., Brewer, M.C.M., Fehr, C. & Samuel, J.H. (2006). Turning Trees to Timber. A Chainsaw Milling Manual. HDRA, Coventry, UK. 40pp.

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