

VEGETATIVE PROPAGATION TECHNIQUES FOR OAK, ASH, SYCAMORE AND SPRUCE

Vegetative Propagation Techniques for Oak, Ash, Sycamore and Spruce, by D. Thompson, F. Harrington, G. Douglas, M.J. Hennerty, N. Nakhshab and R. Long. COFORD, Dublin, 2001, 54 pp., softcover, ISBN 1-902696-19-0.

This thin brochure gives a space to three reports on significant research findings from the COFORD R&D programme on the planting stock quality improvement in Ireland. During six years of the research, the vegetative propagation techniques and methodologies have been refined and further developed to become cost effective for the wider industrial and commercial scales. The authors targeted their attention to develop a reliable method for *Picea sitchensis* and oak (species not specified!) somatic embryogenesis with the subsequent estimation of production costs; the improvement of the

vegetative propagation of selected elite *Fraxinus excelsior* clones either by conventional cuttings or organogenic micropropagation; and the photoautotrophic micropropagation of *Acer pseudoplatanus* and *Fraxinus excelsior* cultures under enhanced light conditions and elevated CO₂ concentrations. The publication is available from the COFORD, (<http://www.coford.ie>).

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