

DEVELOPING IMPROVED NURSERY CULTURE FOR THE PRODUCTION OF ROOTED CUTTINGS OF CANADA YEW (*TAXUS CANADENSIS*)

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Since the early 1900s, when the first anti-cancer drug derived from paclitaxel was marketed, yew species (*Taxus* spp.) around the world have been threatened by unsustainable harvesting practices. Canada yew (*Taxus canadensis* Marsh.) a species native to eastern Canada and the north eastern United States is now facing similar pressures. In response to an increasing demand for biomass, in 1997, a domestication program was started. In 2003, a series of nursery trials was initiated to evaluate the potential of several plant growth regulators and cultural treatments for improving the rooting of recalcitrant clones. This poster reports initial results from these trials.