

dari pemerintah Jerman. Bernhardt Schulzt, Borris Rewald, Gerald Moser dari Universitas Gottingen Jerman yang telah membantu dalam pembuatan metode Sperry. Bapak Gauk, Suminto dan Zul yang telah membantu dalam pengambilan sampel akar.

VI. DAFTAR PUSTAKA

- Cruiziat P, Cochard H and Améglio T. 2002. Hydraulic architecture of trees : Main concepts and results. *Ann. For. Sci.* In press
- Domec JC, FG Scholz, SJ Bucci, FC Meinzer, G Goldstein, R Villalobos-Vega. 2005. Diurnal and Seasonal Variation in root xylem embolism in neotropical savanna woody species: impact on stomatal control of plant water status. Blacwell Publishing Ltd.
- ICCO 2007. Annual report. 43 p
- Jones H G C. 1990. Physiological aspects of the control of water status in horticultural crops. *Hort. Sci.* 25 : 19-26.
- Nepstad D C, Tohver I M, Rav D, Moutinho P. 2007. Cardinot G. Mortality of large trees and lianas following experimental drought in an Amazon Forest. *J. Ecology.* 88(9) : 2259-2269.
- Sperry J S, Donnelly J R, Tyree M T. 1988. A Method for measuring hydraulic conductivity and embolism in xylem. *J. Plant, Cell and Environment* 11:35-40.
- Stedle E. 2000. Water uptake by plant roots: an integration of views. *Plant and Soil* 226: 45–56,
- Zuidema , PA, P A Leffelaar ,W Gerritsma, L Mommer, N P.R. Anten. 2005. A physiological production model for cocoa (*Theobroma cacao*): model presentation, validation and application. *Agricultural Systems* 84 : 195–225