

Silvae Genetica

ISSN 0037-5349

TABLE OF CONTENTS

- Growth and breeding of aspen in Russia.
By A. P. Tsarev 153
- Characterization of genes expressed in *Casuarina equisetifolia* in response to elicitation by cell wall components of *Trichosporium vesiculosum*.
By M. Ghosh Dasgupta, R. Veluthakkal and K. Raja Sundari B. 161
- Genetic analysis and clonal stability of two yellow cypress clonal populations in British Columbia.
By B. S. Baltunis, J. H. Russell, A. Van Niejenhuis, J. Barker and Y. A. El-Kassaby . 173
- Analyses of Genotypic Variation in White Poplar Clones at Four Sites in China.
By X. Zhao, W. Hou, H. Zheng and Z. Zhang . 187
- Growth differences and genetic parameter estimates of 15 teak (*Tectona grandis* L.f.) genotypes of various ages clonally propagated by microcuttings and planted under humid tropical conditions.
By D. K. S. Goh, Y. Japarudin, A. Alwi, M. Lapammu, A. Flori and O. Monteuuis ... 196
- Isolation and characterization of chloroplast microsatellite markers in the invasive tree species *Robinia pseudoacacia* L..
By M. K. Kimura, C. Lian and T. Hogetsu .. 207
- Induction of *Quercus ilex* L. haploid and doubled-haploid embryos from anther cultures by temperature-stress.
By B. Pintos, N. Sánchez, M^a Á. Bueno, R. M^a Navarro, J. Jorrín, J. A. Manzanera and A. Gómez-Garay 210
- Genetic variation and genetic gain in growth traits, stem-branch characteristics and wood properties and their relationships to *Eucalyptus urophylla* clones.
By S. Wu, J. Xu, G. Li, Z. Lu, C. Han, Y. Hu and X. Hu 218
- Using portfolio theory to improve yield and reduce risk in black spruce family reforestation.
By Y. H. Weng, K. A. Crowe, W. H. Parker, D. Lindgren, M. S. Fullarton and K. J. Tosh . 232
- Identification of upregulated genes in laminarin-treated poplar (*Populus alba* × *P. tremula* var. *glandulosa*) suspension cells by suppression subtractive hybridization and cDNA microarray.
By J-H. Kim, H. Lee, E-K. Bae, H. Shin, J-S. Lee, K-S. Kang and S-Y. Park 239
- Microsatellite markers for *Eucalyptus pilularis* (Subgenus *Eucalyptus*); sourcing genetic markers outside the subgenus.
By M. Shepherd, C. Bihua and R. Henry ... 246

(Published in November 2013)



J. D. Sauerländer's Verlag, Bad Orb