

PETER TIGERSTEDT

Peter Magnus Alexander Tigerstedt

FAMILY DATA: Born: 08.12.1936, Helsinki, Finland. Nationality: Finnish. Martial Status: Wife Irma Tigerstedt, M.D., daughter Eva, musician, son Karl, engineer, one granddaughter.

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ENTERPRISE: Tigerstedt Consulting LTD. Speciality: Agriculture, Forestry and Medical sciences.

EDUCATION: M.Sc.Forestry (Silviculture) 1959, Helsinki University. Ph.D.Genetics (Population and Quantitative Genetics) 1969, Helsinki University.

MAIN CAREER ACTIVITIES: 1960 Trainee, Great Northern Paper Co. Maine, USA.

1961 Research Fellow, Harvard University, Arnold Arboretum (plant propagation). 1961-64 Research assistant, Finnish Forest Research Institute (tree breeding). 1965-66 Research assistant German Federal Republic, Forest Research Institute (forest genetics, population genetics, selection). 1966-69 Finnish NSF research fellow, Helsinki University, Department of Genetics, doctoral thesis work in quantitative and population genetics. 1969-70 Acting professor, Finnish Forest Research Institute (forest genetics and tree breeding). 1970-1999 Full professor and chairman, Helsinki University, Department of Plant and Tree Breeding. 2000- Chairman Tigerstedt Consulting LTD.

OTHER RESEARCH AND CAREER ACTIVITIES: 1972-73 Visiting professor, University of Wisconsin, Madison, USA (quantitative genetics of forest trees). 1978 Visiting scientist Chinese Academy of Science, Laboratory of Plant Physiology, Beijing (haploid breeding of wheat and triticale). 1979 Visiting professor, University of California, Davis, Department of Genetics (ecological and population genetics). 1972-90 Chairman Finnish Gene Bank Committee. 1983-99 Editor for the journal "Theoretical and Applied Genetics" (TAG Springer). 1985-91 Member Board of Trustees of ICRISAT. 1993-95 President of EUCARPIA. 1993-97 Member of TAC of the CGIAR. 1997-98 Member of International Consultative Group to review the N.I. Vavilov Institute (VIR), St. Petersburg, Russia. 1998-99 Consultant to the Nordic Board of Ministers to review the Nordic Gene Bank 1994-98 and for planning management of Nordic genetic resources in plants and animals beyond 2000. 2000-01 Consultant to the International Plant Genetic Resources Institute (IPGRI) to review education and training on Plant Genetic Resources in East Africa (Kenya, Uganda, Ethiopia). 2003 Consultant to IPGRI to review its European programs. 2005- Member Russian Academy of Agricultural Sciences.

SCIENTIFIC HONOURS: 1995 Doctor honoris causa, Estonian Agricultural University.

MANAGEMENT EXPERIENCE: 1960- Management of our family farm and forestry enterprise. 1985-88 Advisor to the management and research programming (farming systems) of Uyolet Agricultural Center (UAC), Mbeya, Tanzania. 1954-83 Military training (ROTC) holding a captain's degree (signal corps). 2000- Board chairman of Tigerstedt Consulting LTD.

LINGUISTIC ABILITIES: Swedish, mother tongue, unrestricted command. Finnish, from childhood, unrestricted command. English, throughout career, unrestricted command. German, used through family relations, unrestricted in reading and speaking, somewhat restricted in writing.

PUBLICATIONS: More than 200 miscellaneous publications in four languages mentioned above. Publications extend over a wide range, from plant biotechnology, crop physiology, dendrology, quantitative-, population- and ecological genetics, genetic resources and breeding of agricultural and horticultural plants and forest trees. I have published about 50 original scientific research papers in peer review journals. I have been a co-author or editor of 10 books. A list of main publications can be sent on request.

PERSONAL: Naturalist at large. Outdoor hiking and boating. Classical and Jazz music, particularly chamber music. Singing. Amateur radio and building international goodwill.