



Ottó VEISZ
(Hungary)

E-mail: veisz.otto@agrar.mta.hu

Ottó Veisz has investigated interactions between plants, abiotic stress factors (low and high temperature) and the environment, and the genetic and physiological background of these interactions in cereals. In phytotron experiments he has studied the role of elevated atmospheric CO₂ concentration, one of the major factors in global climate change, on the development and productivity of cereals and on changes in plant stress resistance. As the head of the Cereal Resistance Breeding Department he is involved in the Martonvásár wheat breeding programme. He is responsible for investigations on the abiotic and biotic stress resistance of the Martonvásár wheat gene pool and for selecting new genetic sources. Total number of his publications (in reviewed and non-reviewed journals) 615, co-breeder of 54 winter wheat, 6 winter durum wheat and 3 oat varieties, and co-inventor of 32 patented inventions.