THE INFLUENCE OF SOME PHYTOENGINEERING MEASURES ON THE TABLE GRAPE VARIETY GELU GROWN IN IAŞI VINEYARD

Liliana ROTARU1, Cintia COLIBABA1, Ancuţa VASILE 2, Gabriela PETREA2

E-mail: lirotaru@uiaiasi.ro

1 University of Agricultural Sciences and Veterinary Medicine, Iaşi
2 Station of Research and Development for Viticulture and Wine-making, Iaşi

Abstract
The north zone of Romania offers relatively weak conditions for the culture of table grape varieties. That is why the creation of new genotypes adapted to these restrictive conditions has long been a main research aim. Such a creation is the table grape variety „Gelu” obtained at the Station of Research and Development for Viticulture and Wine-making, Iaşi. The promotion of new grape varieties obtained after long in situ research, is only possible after specific studies concerning the technological steps. In the present article, the results obtained regarding the behaviour of the new table grape variety Gelu are presented, at different trellising forms and pruning types, in order to use the variety at its maximum qualitative and quantitative potential.

Key words: Iaşi vineyard, table grapes, Gelu grape variety, fruiting pruning