

# THE INFLUENCE OF SOME PHYTOTECHNICAL MEASURES ON THE TABLE GRAPE VARIETY GELU GROWN IN IAȘ I VINEYARD

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## Abstract

The north zone of Romania offers relatively weak conditions for the culture of table grapes 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, Iași. 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:** Iași vineyard, table grapes, Gelu grape variety, fruiting pruning