Research regarding the variability of the grapes yield at the grapevine variety Fetească neagră

Silvica PĂDUREANU - USAMV Iași Mihaela TUDOSE - Biological Research Institute Iași

In the present paper the authors are exposing the variability of the grapes yield at the grapevine variety Fetească neagră cv., in clonal selection. The duration of this trait's study, on the background of very different annual climatic conditions, offered the possibility toto reveal the presence of a very important variability of the yield of grapes. The statistical analyses pointed out the superiority of the productivity traits of a single biotype of the five biotypes identified inside the origin plantation with the grapevine variety Fetească neagră. The clonal elites selected from the valuable biotype realised superior and constant grapes yields in comparison with the control (the valuable biotype)...