Research regarding the variability of the sugars content of the must obtained from the grapevine variety Fetească neagră

SILVICA PĂDUREANU - USAMV Iași MIHAELA TUDOSE - Biological Research Institute Iași

In the present paper the authors are showing the variability of the sugars content of the must obtained from the grapevine variety Fetească neagră, in clonal selection. The research was carried out on a multiannual period, at the level of biotypes and clonal elites selected from the valuable biotype. The sugar content of the must was expressed, after refractometric analyses, through the ratio glucose /fructose and through the calculation of the sugars quantity expressed in g /vine. The research performed in this direction pointed out that the variety Fetească neagră has a very high power of sugars accumulation, characteristic that is reflected into the alcoholic degree of the wines obtained from this variety.