



A new clonal selection for table grapes Muscat D'Adda 22st

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The clonal selection presents a very important mission for the production and grape quality. It represents another more advanced step of selection works, because it contributes to a radical improvement of existing varieties. It comprises in choosing and multiplying the best vegetative grapevine issue, from the most valuable grapevines. (Neagu M.I.). Many varieties spread in culture are devoid of economic value, while others degenerate along with growth in heterogeneous populations, making the value of vineyard, established without taking measures to apply the selection to decrease gradually. Increasing the biological potential of vinifera varieties in culture and expansion of valuable grapevines can be made through clonal selection. Through the work of clonal selection of the vinegrapes at INCDBH Ștefănești it has been obtained a new selection of the Muscat d'Adda variety, thus contributing to the improvement of grape varieties for mass consumption. The clonal elite Mt. d'Adda Șt 22. was approved in 2009, being qualitatively higher to the selected variety. In the work of clonal selection that started at Ștefănești in 1996 it was used a new scheme that included 3 major parts: mass positive selection and choosing of clonal elites from the mother plantation followed by their rapid growth; Comparative study of elites in terms of potential productivity, the quality of grapes, testing plant breeding clones performing their ISTIS entry.