

## Studiul comportarii unor soiuri de mar in cultura intensiva din zona pomicola de nord a Republicii Moldova

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The experiment was effectuated in the orchard of the society S.A "Alfa-Nistru" established in Spring 2000. There have been studied 4 varieties of apple-trees such as: Pinova, King Ionagold, Champion, Gala Must grafted on the rootstocks M9. Determination of the optimal cuttings system is a major problem that influences on the productivity and phitometric characteristics of the apple-trees. Highest yeld was obtained at the varieties: King Ionagold and Gala Must 38 -44 t/ha; Pinova 37 - 43 t/ha; Champion 34 - 41 t/ha.