

THE FEATURES OF PISTACHIO (*PISTACIA VERA L.*) CULTIVATION IN  
AZERBAIJAN

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In the study of the biological characteristics of pistachio (*Pistacia vera L.*) in pomological collection garden of the Azerbaijan Experiment Station of the Scientific-Research Institute of Horticulture and Subtropical Cultures productive high-quality sorts as a valuable source material for selection sorts of this plant were identified.

Thanks to the special form of the crown it has appeared the opportunity in new varieties to increase the density of pistachio plantation on 20-40 %, which will increase the yield per unit area and per unit of investment in infrastructure.

The advantage of new sorts – early fruiting (on the 5th and 6th year), so that the revenues from the yields of 6-8-second period fully recoup the cost for all previous years.

Biological characteristics of the pistachio makes it very promising in the cultivation in harsh arid conditions where other plants can't grow without irrigation. However, the transition of cultivation pistachios on an industrial basis requires careful study a number of problems regarding the details and specification of agronomic requirements and methods of its cultivation.

According to the results of many years of testing and an integrated assessment of selected on economic and biological forms it became possible to recommend domestic sorts Naryndzh, Handum and Parvin to State Sort Test in Azerbaijan Republic.

**Keywords:** pistachio, sorts, plantation, industrial cultivation.

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