

NEWSLETTER

Fruit growers get access to up-to-date technologies

Within the frames of the “Rural Economic Development-New Economic Opportunities” project, funded by the US Agency for International Development, a series of trainings and discussions have been organized for the Aragatsavan community farmers. The trainings were mainly targeted at the fruit growers of the given community and included the introduction of effective orchard management and up-to-date cultivation techniques, awareness on the control of orchard quarantine diseases and pests, as well as the presentation of the organic production specifics.



The farmers had a chance to acquire both theoretical and practical knowledge regarding the high-value horticulture, becoming familiarized with the difference between intensive and traditional horticulture, as well as the application of modern technologies for the purpose of the crop productivity increase.

The trainings also aimed at the increase of awareness on quarantine diseases and pest management in orchards, with a particular focus on the infections spread as a result of mixed orchard management. The participants were introduced to the whole process of organic production, the main certification requirements.



Special professional training was organized for leading fruit growers on the establishment of grape seedling nurseries and the production of quality rootstocks. The practical question-answer session touched upon the types of nurseries, cost price calculations, as well as the phylloxera-resistant rootstocks establishment.

Introduction of alternative methods for grapevine care and preparation for wintering

Within the frames of the “Rural Economic Development-New Economic Opportunities” project, funded by the US Agency for International Development, trainings on grapevine care and preparation for the winter were conducted in the number of communities. The trainings aimed at the introduction of alternative methods for preparing the grapevines for wintering without burying them.



The up-to-date technology of grape processing, excluding the vine burial and digging up, has been applied in Armenia since 2019 and implies the application of specific mineral fertilizers, which are making the plant frost-resistant, at the same time strengthening the root system, improving plant's nutrition, thereby strengthening the immune system and resistance to climatic and non-climatic stresses. Besides, the application of this technology eliminates the need for the use of some pesticides, reducing the expenses and increasing the quality and yield of grapes. The mentioned technology has already been applied in Vayots Dzor and Ararat marzes, resulting in a 20-25% increase in yield, as well as high-quality grapes.



The trainings were attended by grape growers and vineyard owners, cultivating technical and table sorts of grape. The participants shared their concerns and views on grape production in their community, expressing an interest in the presented technology and asking for additional similar trainings and workshops to have a better idea of the benefits of the introduced method.
