

Identification of grape vine cultivars in Khorram Abad (Lorestan)

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Iran is considered as one of the primary lands of grape growth and cultivation.

Due to the fact that Khorram Abade Lorestan, a main grape production area, is rich in cultivars too, it was seemed necessary that the cultivars be studied and identified.

The trend in modern agriculture today is to produce a limited number of cultivars of any crop. It is therefore feared that cultivars-varieties which although produce fruits with undesirable characteristics, bear valuable genes responsible for desirable traits such as heavy production, drought resistance, cold, salinity, pest and disease resistance, etc., will gradually disappear and die out.

Thus, not only to study and identify cultivars, but also to make proper rich collections of them for their preservation is necessary.

Identification of grape cultivars, based on international descriptor was started in Kamalvande Khorram Abade Lorestan, a main grape cultivar area, in spring 1993. To obtain more dependable results the study was reported and continued in 1995, too.

During the two years study a number of 23 cultivars were identified, and more than 100 characters were studied in the case of each cultivars. Identification key for the cultivars was finally prepared based upon the fruit and reproductive organ specifications.

At the same time, genotype relationship was also found out according to cluster model.