Cluster Model of grape vine cultivars in Khoram Abad(Lorestan)

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In this study 23 grape cultivars were identified,and more than 100 characteristics were studied in the case of each cultivar in a two years,course. Grape vine cultivare were classified by their cluster models.

At the same time,gentype relationship was also found out according to cluater model.So,49 characteristics were selective,15 characteristics were based on enviromental factors and 24 characteristics based on genotype and finally three cluster models for cultivars were identified,which include :

genticol, environmental and combined models.After analysis of cluster and selective cluster model for each characteristic (Genetic,Enviroment,combination) and variance subcluster model for each characteristic due to isolated factors and cultiuars were analyzed. Finally, statistical analysis for cultivars are provided.