World Academy of Science, Engineering and Technology International Journal of Mathematical and Computational Sciences Vol:14, No:12, 2020

Investigation of Success Rate and Growth Parameters of Five Pistachio Cultivars Transplanted in March and November

Authors: H. Mohammadi Aliabadi, M. S. Mansouri

Abstract : The effect of two different transplanting date (March and November) in five pistachio cultivars ('Ahmad Aghaei', 'Akbri', Momtaz', 'Ghazvini', and 'Ohadi') were evaluated in Rafsanjan Azad University, Iran. Seeds were planted in plastic bags in March 2012. The seedlings were transplanted to a field in November 2012 and March 2013. Vegetative growing factors such as plant length, stem diameter, number of leaves and fresh and dry weight were measured in date. The results obtained from collected data indicated that no significant differences were found for the traits of interest. Therefore, growers should not be concerned regarding these two transplanting dates.

Keywords: pistachio, seedling, success rate, transplanting date

Conference Title: ICSRD 2020: International Conference on Scientific Research and Development

Conference Location : Chicago, United States **Conference Dates :** December 12-13, 2020