

## عنوان مقاله:

Qualitative assessment of land suitability for cultivation of irrigated wheat and barley by using simple limited and the (number and limiting intensity method (case study; Esfarvarin region of Qazvin province

## محل انتشار:

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تعداد صفحات اصل مقاله: 10

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## خلاصه مقاله:

This study was conducted to qualitative assessment of land suitability for irrigated wheat and barley and evaluation the performance of land suitability evaluation methods. The study area is the Esfarvarin which is located in Qazvin province. To perform classification, profiles of each of the separate land units excavated and the soil samples were classified using the classification of the American. Given the required characteristics of wheat and barley are all in group of the thermal requirements, so the lowest temperature among this group be considered as an indicator of climate (Because irrigated and non-attention to the amount and distribution of rainfall). The climate does not limit in this area. Fitness classes by simple limited method in this area for irrigated wheat and barley is (S1) and by the number and limiting intensity method for both plants is (0). The results of the simple limited method are S1 and for the number and limiting intensity method is (0). In Dizan, Zia Abad, Naser Abad, Zakan, and Gharghashin series, the results for irrigated wheat and barley are the same and for the simple limited method are (S1) and for the number and limiting intensity method are (0). In Joharein series, the results for wheat and barley are same and for the simple limited method are (S1) and for the number and limiting intensity method are (0) and the fitness class is good. In Nargeh series, the results of the simple limited method are (S2S) and the number and limiting intensity method are (2) for wheat and barley. In Kharrud series, the results of the simple limited method are (S2S) and the number and limiting intensity method are (2) for both plants and the fitness class is average that limiting factor is reported high rates of lime that its amount is 21.56 percent. In Ak series, the results of the simple limited method for both plants are (S2S) and the number and limiting intensity method are (2) and fitness class is average that limiting factor is reported .high rates of lime that its amount is 20.06 percent

## کلمات کلیدی:

Cultivation techniques Limitation and its number and severity Quality evaluation Soil classification

## لینک ثابت مقاله در پایگاه سیویلیکا:

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