
Climatological Study of Rice Substitute Cultivation in Kelachay District

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The maximum use of resources in agricultural production can help increase production capacity. The most important natural factors of agronomic activity and consequently the emergence of villages is the adequate water and land along with the proper soil. The province of Gilan has always been one of the most significant agricultural poles in Iran due to its suitable land and air and also adequate water. However, today's with regards to climate change, agricultural water deficit, the tendency to import crops, especially rice, has led to a considerable decrease in agricultural productivity. Thus, it can be concluded that products such as kiwi, orange, watermelon and melon, peanut, vegetables and cucurbits can be introduced as alternative crops. At present, Kelachay city has about 1564 hectares under rice cultivation. Nowadays, due to favorable conditions for cultivating kiwi, we can say that it is the best substitute for rice.

Keywords : Rice Substitute Cultivation, Agricultural Products, Climate, Kelachay City

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