



Investigating and analyzing educational challenges in the production of warm water fish culture from the perspective of fish farmers (case study: Khorramshahr, Iran)

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Abstract

The purpose of this study was to investigate and analyze the challenges of warm water fish culture production from the perspective of fish farmers. The statistical population of this study included 42 managers of warm water fish farms. The data collection tool was a questionnaire that was used to determine the validity of the opinions of aquaculture experts and agricultural extension. The consistency of the questionnaire was also confirmed by performing a pre-test and calculating Cronbach's alpha of 0.77. The collected data were analyzed with SPSS 19 software. The results of this analysis showed that breeders considered the insufficiency of the number of training and extension classes as one of the most important training barriers in the field of fish farming among the 8 items as the main educational barriers. Consequently, in order to improve the educational level of aquaculture and remove barriers to development, continuous training by public and private sectors in charge of aquaculture is recommended.

Keywords: Aquaculture, warm water fish, production, Education, Khorramshahr