

ABSTRACT

RISK SOURCES AND RISK MANAGEMENT STRATEGIES IN MARINE FISH HATCHERIES IN TURKEY

Merve ÇALIK

M.Sc. Thesis, Department of Agricultural Economics

Supervisors: Assoc. Prof. Dr. Ferit ÇOBANOĞLU

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The aquaculture production is indispensable for sustainable fish supply. Identifying behaviors of risk perceptions and risk management of the producers/managers that have different growing mediums and systems operated in this sector is quite important. In this study, it is aimed to determine commercial motivations, risk perceptions and risk management strategies of the hatcheries. In the research, it is tried to determine current aquaculture production and trade in general. Some legal regulations in related with aquaculture production and hatcheries in particular are analyzed within precise systematic framework in following stage. The survey study is carried out with the producers/managers of 5 hatcheries. The data obtained is entered to Excel program. The most of the questions are occurred as closed type, it is also essentially benefited from Licert-type scale with 5 point. It is also benefited from dual question forms that have yes-no responses. It is focused on the topics indicated below in the study. These are: (1) risk perceptions of the producers (including the questions regarding different risk resources); (2) different risk perceptions of the producers; (3) objectives, targets and motivations of the producers in order to use in the works; (4) socio-economics characteristics of the producers. Risk perceptions and risk management strategies of the producers and/or managers are determined using by descriptive statistic methods. In conclusion, it is defined that there are various risk perceptions and also it should be developed different risk management strategies intended for producing solutions to these problems in the hatcheries presented inthe sea fish production systems.

Keywords: Seafishgrowing, Hatcheries, Risk Perception, Risk Management, Legal Regulations.