

THE ANALYSIS OF FACTORS WHICH AFFECTS THE PRODUCTION OF NILA FISH CULTIVATION

(Mina Jaya Fish Cultivation Groups in Selomartani, Kalasan, Sleman Regency)

ABSTRACT

WIDIYANTO. *The analysis of factors which influence the production of cultivation of nile fish (“Mina Jaya” Fish Cultivation Groups in Selomartani, Kalasan, Sleman Regency, Yogyakarta). Guided by VANDRIAS DEWANTORO and VINI ARUMSARI. This research has a purpose to analyze the factors that affect the results of cultivation nile fish in “Mina Jaya” fish cultivation group. analyze the benefits received by farmers cultivation nile fish in “Mina Jaya” cultivation group. Analyzing the risk in the cultivation of nile fish in “Mina Jaya” fish cultivation group. This research used descriptive method and surveys. The method of determined the target location are used purposive sampling and the respondents acquired by using census. The data used in this research are primary and secondary. The data are obtained from the member of “Mina Jaya” fish cultivation group, literary studies, related instance and internet. The technique of collecting the data are by interview, observation, recording. Cobb-Dougllass function analysis used in this research to analysis the factors that affect the production of nile fish cultivation. The result showed that the factors that affect the production of nile fish cultivation are fish seeds, foods, the wide of poods, fertilizer. The average profit earned by nile fish cultivation in KPI Mina Jaya are IDR 14.544.109,44 for one season. he risks faced by farmers that seed larval mortality risk caused by changes in temperature, pests and diseases. Based on the calculation of mortality faced by 48 percent.*

Key words : Production factors, nila Fish cultivation, Income and Risk.