

**FARMING DEVELOPMENT OF GOLDFISH WITH FISH FLOATING
NET CAGES HOUSEHOLD AND WELFARE OF FARMERS
(Pekurun Village In the Middle District of Abung Pekurun)**

By

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Abstract

This study aims to : 1) Determine the financial feasibility of business KJA in the Pekurun Village, 2) Analyze the sensitivity of the financial feasibility of the business KJA in the village of Central Pekurun, and 3) To analyze the prospects for business development KJA in the village of Central Pekurun.

This research was conducted in the Pekurun village, District Pekurun, North Lampung. This research was conducted in Jan-May 2013. Data used in the form of primary data drawn from interviews with respondents farmers and secondary data drawn from relevant agencies. Data analysis methods used in the sampling method in this study is the census. Analysis of the data used to process the data in this study is a financial analysis and sensitivity analysis in floating net cages effort and welfare analysis.

The results of the study are: 1) The Net Present Value floating net cages of Rp 9,658,032.00 for small-scale, medium-scale Rp 61,247,160.00, and Rp 119,166,438.00 to large-scale. Floating net IRR of 23% for small-scale, 25% for medium-scale and 26% for the large-scale. Gross B/C business floating net cages 1.02 for small-scale, medium-scale and large-scale 1.02 and 1.03. Payback Period businesses floating net cages for small-scale 2 years 9 months 7 days, the medium-scale was for 1 year 7 months 5 days and large-scale for 2 years 9 months 7 days. 2) Based on the sensitivity analysis shows that the enlargement effort on KJA carp are sensitive to price increases of 3% of production inputs and sensitive to the decline in carp production by 50%. If there is a 3% increase in input prices, it will cause KJA effort is not feasible. If there is a decrease in 50% yield, it will cause the business KJA infeasible. 3) According to the criteria Sajogyo welfare, household farming in floating cages Pekurun Village Central District of Abung Pekurun small, medium, and large are in decent category.

Keywords : Financial, floating cages, and welfare