

## ABSTRACT

### PROFIT ANALYSIS AND BREAK EVEN POINT OF BROILER POULTRY PARTNERSHIP AND INDEPENDENT MODEL IN SOUTH LAMPUNG REGENCY

By

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The aims of the research to analyze the allocation of factors of production as well as the factors that influence and determine the level of benefits and analyze conditions of business scale and break even breeding of broiler and independent partnerships. The data used is a one time production data for the maintenance of all broiler breeding business partnerships and independent in June-August 2011 in the District of South Lampung regency Merbau Mataram. The analysis model used is the Cobb-Douglas profit function, profit function estimators based Unit Output Price method.

The result of the indicate that the variable price of poultry, feed, medicine, labor costs significantly and negatively related to the production, which means that the higher the price of poultry, feed, medicine and labor will reduce the profit rate , whereas the experience, physical investment and partnership status positive effect on profits, which means that the longer the experience of raising the benefit to be received even greater, as well as physical investment and partnership status means that the greater the positive effect of physical investment to expand the chicken coop to increase the number of poultry farmers so that will add to earnings. Partnership status with positive values for 0.504, this partnership means farmers have higher profits than independent farmers.

The result of the estimation of economics of scale conditions of broiler breeding at the study site is located on the condition scale increased to scale. Tests show the use of economic efficiency of production factors and poultry feed should be increased to achieve efficiency, while the factors of production and the use of drugs in the outpouring of energy independent farmers and partners need to be reduced. From the calculated break even breeding broiler breeders indicated that the partnership first reached break even compared to independent farmers. The difference in the two patterns cattle break even related to differences in production capacity achieved in a period of maintenance and different selling prices.

*Key Words : Broiler, Profit Function, Break Even Point*