

The Influence of Factors Chicken Eggs Production At the Ranch "Sinar Permata Farm" Umbulharjo Village, Cangkringan Regency, Sleman. Supervised by INDAH WIDOWATI and VINI ARUMSARI.

This study aims to analyze Influence of factors of production: chicken feed, supplements, spacious cages, the quantity of chickens, and labor to the production of chicken eggs and to analyze the profit of laying chicken farming "Sinar Permata Farm" in the event of change of prices for inputs and outputs.

The method used is the case study. Kinds of data used are primary and secondary data. Sources of data obtained from the "Sinar Permata Farm". Data collection techniques by observation, interview, and record keeping.

To analyze the effect of independent variables on the dependent variable multiple linear regression analysis was used to analyze the level of sensitivity while (sensitivity) of the company in case of change of the price of the input (chicken feed) and output prices (chicken eggs) on profits, used analysis of Profit Rate is then used sensitivity analysis.

keywords : Factors of Production, Production, Sensitivity Analysis, Chicken Egg.