

## ABSTRACT

IGUH SUBEKTI, Analysis Return On Investment of Broiler Chicken Farming with Close House System and Open House System, Supervised by JOKO IRSAN SANYOTO and ANANG SUTIRTOADI.

The Research executed by during 2 months from February until March 2013 at Kab. Jember. The research aim to analysing by return on investment of two farms system. The research used is as material consideratin in building and developing a broiler chicken farming. Methods used in this study is a survey in wich questionnaires and interviews as the main data collection. The data were analysed by descriptive analysis with applying economic equation namely total production cost, revenue totaly, profit, ROI, NPV, IRR, R/C Ratio, PBP and BEP. The results showed of total production cost is Rp. 312.734.220/periode close house system and Rp. 309.862.650/periode open house system, total revenue Rp. 336.194.800/periode close house system and Rp. 328.464.200/periode open house system, profit Rp. 23.460.580/periode close house system and Rp. 18.589.950/periode open house system, ROI 7,50%/periode close house system and 6,00%/periode open house system, NPV Rp. 600.767.344 close house system and Rp. 482.851.840 open house system at the mount rate of interest (10,55%), IRR 50,072% close house system and 50,096% open house system is bigger than bank rate, R/C Ratio 1,075 close house system and 1,060 open house system is more than 1, PBP 10,9 close house system and 10,4 open house system,  $BEP_{Price}$  Rp. 13.779/kg close house system and Rp. 13.978/kg open house system,  $BEP_{Product}$  21.269 kg close house system and 21.074 kg open house system,  $BEP_{Birds}$  11.430 birds close house system and 11.574 birds open house system.

The research can be concluded that the rate of return on investment at close house system is better than open house system, even the rate of profit and the amount of revenue the cage close house system is better.

*Key word: Financial analyse, ROI, broiler chicken, close and open house system*