

ABSTRAK

The research was conducted at Mr. Nurlin's farm in Air Joman Subdistrict, Asahan Regency, North Sumatra Province, which is one of the farmers using a closed house system. The cost of the closed house system is greater than the open house, especially in the use of electricity. The income from this closed house is strongly influenced by the performance of broiler production obtained, the declining production performance will certainly affect the income from the farm. There are several things that can be an obstacle in running the broiler farming business including seeds, feed, disease, labor, electricity, and uneven chicken weight. This study aims to determine the income and constraints of broiler farming with a closed house system owned by Mr. Nurlin. Through income analysis and Likert scale. The research method used through quantitative and qualitative approaches by processing data and questionnaires. Based on the results of income analysis and Likert scale, it is obtained that the total income of Mr. Nurlin is Rp.96,195,466 in one production process and production constraints, namely seeds, feed, disease, labor, electricity, and uneven chicken weight with an average score value of 50-60% in the unconstrained category and electricity is the biggest obstacle with a score value of 80% in the constrained category.

Key words: Broiler chickens, closed house, income, constraints.