

ABSTRACT

EVALUATION DESIGN OF BROILER HOUSE IN REJO BINANGUN, KECAMATAN RAMAN UTARA, KABUPATEN LAMPUNG TIMUR

By

Nadzir

The study aims to identify problems in broiler house and evaluate design to increase productivity of broiler. The study was done from May – Juni 2015 at broiler house at Rejo Binangun, Kecamatan Raman Utara, East Lampung. Parameter observed and measured is: (1) the condition house in the study locations, including material house and size dimensions house; (2) environment parameter, including to scatter temperature and RH, and distribution wind speed around the house; (3) comfort house parameter, including position broiler and mortality broiler; (4) ergonomic parameter; (5) evaluation design house. The result shown that design of broiler house are currently was good , but needs to repair on the floor and stairs house. Broiler house performance was good , seen from broiler growth has reached standard weight, and mortality rates at 4 % or 60 broiler with the value of losses Rp .1.944.000 .

Keywords: Design Broiler House, Design Evaluations, Broiler