

**PENGARUH JENIS BAHAN *LITTER* TERHADAP GAMBARAN DARAH
BROILER YANG DIPELIHARA DI *CLOSED HOUSE***

***THE EFFECT OF LITTER MATERIAL TO BROILER BLOOD
DESCRIPTIONS THAT CULTIVATED AT CLOSED HOUSE***

Miranti Olivia¹⁾, Madi Hartono²⁾, Veronica Wanniatie²⁾.

- (1) The Student of Department of Animal Husbandry Faculty of Agriculture Lampung University
- (2) The Lecture of Department of Animal Husbandry Faculty of Agriculture Lampung University

Department of Animal Husbandry Faculty of Agriculture Lampung University
Soemantri Bojonegoro No. 1 Gedung Meneng Bandar Lampung 35145

ABSTRACT

The aim of the research was to : (1) knowing blood descriptions (red blood cell, white blood cell, and haemoglobin) of broiler at closed house with kind of litter material, and (2) finding the best litter for broiler blood descriptions at closed house.

The research was conducted during 26 days since April 16, 2014 to May 10, 2014 at the PT Ramajaya farm's on Krawangsari village, sub District Natar, South Lampung District. The chicken used was broiler strain cobb with trademark CP 707 product by PT. Charoen pokphand Indonesia tbk for 270 chicken. Broiler start to get handling between age of 14 and 26 days.

The research method was experimentally with Completely Randomized Design (CRD) were divided into 3 treatments and repeated for 6 times, that is p1: rice hull; p2 : wood shavings; p3 : straw. The data were analysis with Analysis of Variance and it shows 5%.

The result indicated that the treatmentis : (1) litter from rice hull, wood shavings, straw did not have significant effect ($P>0,05$) on red blood cell, white blood cell and haemoglobin of broiler. Litter rice hull, wood shavings and straw are good for broiler maintained at closed house.

Key words : broiler, litter,blood descriptions, closed house