

**THE EFFECT OF DIFFERENT MATERIALS LITTERS ON CARCASS
AND NON CARCASS PRODUCTION OF NATIVE CHICKEN
(*Gallus gallus domesticus*)**

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ABSTRACT

This study aims to determine the effect of the use kinds litter materials on carcass and non-carcass production in native chickens (*Gallus gallus domesticus*). This study used 144 doc of native chickens of Balitnak (KUB) divided into 9 cages and kept on density of 16 chickens per 1m² persquare. The treatment was litter materials and wood shavings (SK), rice husks (SP), and corn cobs (TJ). The treatment was replicated three times. The data that will be collected were carcass weight (g / head), carcass percentage (%), non-carcass weight (g / head), non-carcass weight (%) at 12 weeks old. The data were analyzed using variance analysis from a completely randomized design with a oneway anova, followed by the LSD test. The results showed that materials of litter had not affect on carcass weight, SK, SP and TJ (769.33; 755.33 and 779.66 g/head) and carcass weight percentage (72.89; 71.17 and 75.27 %), chest weight (199.33; 186.66 and 200.66 g/head) and breast percentage (25.88; 24.68 and 26.47 %), wing weight (105.66; 109.00 and 108.66 g / head) and wing percentage (13.73; 14.43 and 13.88 %), upper thigh weight (199.33; 186.66 and 205.66 g/head) and upper thigh weight (25 , 88; 24.68 and 26.47%), lower thigh weight (115.66; 125.66 and 199 g / head) and percentage of lower thigh (15.04; 16.62 and 15.18%), weight non carcass (268.33; 308.00 and 256.66 g / head) and percentage of non carcass (27.09; 28.84 and 24.72%). It can be concluded that various kinds of litter materials had not affect on carcass and non carcass of native chicken.

Keywords: Litter cage, Carcass native poultry, Non carcass native poultry.