

**PENGARUH PEMBERIAN PAKAN DENGAN PENAMBAHAN TEPUNG
DAUN KENAF TERFERMENTASI (*Hibiscus cannabinus* L.) TERHADAP
PRODUKSI KARKAS AYAM KAMPUNG UNGGUL BALITBANGTAN**

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INTISARI

Penelitian ini bertujuan untuk mengetahui pengaruh pakan dengan penambahan tepung daun kenaf terhadap produksi karkas ayam Kampung Unggul Balitbangtan (KUB). Penelitian dilaksanakan dengan pengolahan daun kenaf melalui proses fermentasi dan pengolahan menjadi tepung daun kenaf yang kemudian ditambahkan ke pakan dengan persentase 2% dan 5%. Pemeliharaan 54 ekor ayam KUB dilakukan selama 9 minggu mulai umur 4 minggu hingga 13 minggu dengan perlakuan pakan yaitu kontrol atau tanpa penambahan tepung kenaf (K0), penambahan tepung kenaf persentase 2% (K2), 5% (K5), dan yang masing-masing perlakuan terdiri dari 3 pengulangan dengan 6 ekor setiap pengulangannya. Penelitian ini menggunakan analisis data ANOVA Rancangan Acak Lengkap Pola Searah yang dibantu dengan *software personal computer Statistical Package for Social Science* (SPSS), jika terdapat perbedaan hasil data diuji beda menggunakan *Least Significant Difference* (LSD) yang didasarkan pada probabilitas kurang dari 5%. Parameter yang diamati berupa bobot potong, bobot karkas, bobot sepasang bagian karkas (dada, punggung, sayap, dan paha), dan persentase bagian karkas. Hasil penelitian dari perlakuan pakan kontrol (K0), pakan dengan penambahan tepung kenaf 2% (K2), dan tepung kenaf 5% (K5) tidak meningkatkan produksi karkas ayam KUB umur 13 minggu. Penelitian ini dapat disimpulkan yaitu penambahan tepung kenaf pada pakan tidak berpengaruh signifikan terhadap bobot potong, bobot dan persentase karkas, serta bobot bagian karkas dan persentase bagian karkas.

Kata kunci: ayam KUB, kenaf, karkas

**THE EFFECT OF FERMENTED KENAF LEAF (*Hibiscus cannabinus* L.)
FLOUR ADDITION IN FEED ON THE CARCASS PRODUCTION OF
KAMPUNG UNGGUL BALITBANGTAN CHICKENS**

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ABSTRACT

This research aims to find out the effect of feed with the addition of kenaf leaf flour on the production of chicken carcasses in Kampung Unggul Balitbangtan (KUB). The research was carried out by processing kenaf leaves through the fermentation process and processing into kenaf leaf flour which was then added to the feed with a percentage of 2% and 5%. The maintenance of 54 KUB chickens was carried out for 9 weeks from the age of 4 weeks to 13 weeks with feed treatments that are control or without the addition of kenaf flour (K0), the addition of kenaf flour at a percentage of 2% (K2), 5% (K5), and each treatment consisted of 3 repetitions with 6 chickens per repetition. This research uses ANOVA data analysis of the Unidirectional Pattern Complete Random Design assisted by *software personal computer Statistical Package for Social Science* (SPSS), If there are differences in the results, the data is tested using different methods *Least Significant Difference* (LSD) based on a probability of less than 5%. The parameters observed were slaughter weight, carcass weight, weight of a pair of carcass parts (breast, back, wings, and thighs), and percentage of carcass parts. The results of the study from the control feed treatment (K0), feed with the addition of 2% kenaf flour (K2), and 5% kenaf flour (K5) did not increase the carcass production of 13-week-old KUB chickens. This study can be concluded that the addition of kenaf flour to the feed does not have a significant effect on slaughter weight, carcass weight and percentage, as well as carcass weight and percentage of carcass parts.

Keywords: KUB chicken, kenaf, carcass