PENGARUH SUBTITUSI DEDAK PADI DENGAN BONGGOL

PISANG FERMENTASI PADA PAKAN TERHADAP KARKAS BAGIAN *EDIBLE* DAN *INEDIBLE* AYAM SENTUL

*INFLUENCE OF SUBTITUTION RICE BRAN WITH FERMENTED BANANA CORM IN FEED ON CARCASS EDIBLE AND INEDIBLE OF SENTUL CHICKEN*

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh substitusi dedak padi dengan bonggol pisang fermentasi terhadap karkas bagian edible dan inedible ayam sentul. Penelitian ini menggunakan 100 ekor DOC ayam Sentul yang disimpan secara acak kedalam 20 kandang dan masing-masing terdiri dari 5 ekor ayam sentul. Metode yang digunakan yaitu metode eksperimental menggunakan Rancangan Acak Lengkap (RAL) dengan 5 perlakuan dan 4 ulangan, yaitu : R0 = Dedak padi 10% + Bonggol pisang 0% ; R1 = Dedak padi 7.5% + Bonggol pisang 2.5% ; R2 = Dedak padi 5% + Bonggol pisang 5% ; R3 = Dedak padi 2.5% + Bonggol pisang 7.5% ; dan R4 = Dedak padi 0% + Bonggol pisang 10%. Data dianalisis dengan menggunakan Analysis of Variance (ANOVA) dan apabila terdapat perbedaan pengaruh maka dilanjutkan dengan Uji jarak berganda Duncan. Hasil penelitian menunjukkan bahwa subtitusi bonggol pisang fermentasi pada level 10% memberikan pengaruh yang paling optimal terhadap bobot potong, berat karkas edible dan inedible ayam sentul.

Kata kunci: Ayam Sentul, Bonggol Pisang, Karkas Edible dan Inedible

**ABSTRACT**

This study aims to determine effect of substitution rice bran with fermented banana corm on edible and inedible carcass of sentul chicken. This study was used 100 sentul chicken which were randomly placed into 20 cages consisting of 5 Sentul chikens. The method used was the experimental method in completely randomized design (CRD) with 5 treatments and 4 replication. The treatments used were R0 (rice bran 10% + Banana corm 0%), R1 (rice bran 7,5%% + Banana corm 2.5%), R2 (rice bran 5% + Banana corm 5%), R3 (rice bran 2,5% + Banana corm 7,5%), and R4(rice bran 0% + Banana corm 10%). The data was analyzed by using Analysis of Variance (ANOVA, If there was a significant effect it would be tested with Duncan’s Multiple Range Test (DMRT). The result showed that that substitution of banana corm in level 10% have optimum effect on the carcass edible and inedible of Sentul Chicken.

Keywords: Sentul Chicken, Banana corm, Edible and Inedible Carcass