

**PENGARUH IMBANGAN HIJAUAN DAM KONSENTRAT TERHADAP  
KUALITAS FISIK BASING KELINCI LOKAL BETINA**

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**INTISARI**

Penelitian ini bertujuan untuk rriengetahui pengaruh imbangan hijauan dan konsentrat terhadap kualitas fisik daging kelinci lokal betina urrrar 2 bulan dengan berat awal  $793,58 \pm 48,70g$ , dipelihara secara intensif selarrta 3 bulan. Dua puluh empat ekor kelinci lokal betina dibagi menjadi empat kelompok perlakuan imbangan hijauan dan konsentrat. Kelompok I (P1) 100:0, kelompok II (P2) 95:15, kelompok III (P3) 70:30 dan kelompok IV (P4) 55:45. setiap perlakuan masing-masing 6 ekor. Pakan diberikan dengan frekuensi 2 kali/hari. Hijauan yang diberikan berupa kangkung dan konsentrat berupa BR-1. Vaclabel yang diamati meliputi derajat keasaman (pH), susut rnasak, daya ikat air (DIA), dan keempukan. Masing-masing variabel diainbil dari dua jenis otot yaitu *Longissimus dorsi* (LD) dan *Biceps femoris* (BF). Data hasil penelitian diuji dengan analisis **variansi** pola searah. Perbedaan rata-rata perlakuan diuji dengan *Duncan's Now Multiple Range Test*. Hasil analisis statistik rnermnjukkan bahwa **perlakuan imbangan hijauan dan konsentrat berpengaruh nyata ( $P < 0,05$ ) terhadap pH, susut rnasak (*cooking loss*) dan DIA daging tetapi tidak berpengaruh terhadap nilai keempukan. Kesimpulan dari penelitian ini rnenunjukkan hasil terbaik pada pH, susut rnasak dan daya ikat air ditunjukkan pada perlakuan P4.**

**(Kata Kunci : Kelinci Lokal Betina, Imbangan Hijauan  
Konsentrat dan Kualitas Fisik Pasing)**

THE EFFECT OF FEED BALANCE BETWEEN FORAGE AND  
CONCENTRATE ON MEAT PHYSICAL QUALITY OF  
FEMALE LOCAL RABBIT

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Abstract

This research was conducted to find out the effect of feed balance between forage and concentrate on meat physical quality of female local rabbit. The samples were 24 female local rabbits of  $793,58 \pm 48,70$ g live weight which were grown intensively for 3 months. They were divided into four treatment groups of feed balance between *kangkung* and BR-I concentrate. P1, P2, P3, and P4 was given treatment balance of feed namely 100:0, 85:15, 70:30, and 55:45, respectively. Each group consisted of 6 rabbits. The variables observed were pH, cooking loss, water-holding capacity (WHC) and meat tenderness of two types of muscle namely *Longissimus dorsi* (LD) and *Biceps femoris* (BF). The obtained data were tested by a one way analysis of variance. The mean differences were tested by *Duncan's New Multiple Range Test*. The results showed that feed balance had significant differences ( $P < 0,05$ ) on pH, cooking loss and WHC, but did not have any significant effect on meat tenderness. In conclusion, P4 treatment gave better result on pH, cooking loss and WHC than did other treatments.

(Key Words : Female Local Rabbit, Feed Balance Between Forage and Concentrate, and Meat Physical Quality).