

KINERJA PERTUMBUHAN KELINCI REX JANTAN YANG DIBERI PAKAN KOMPLIT BERBAHAN DASAR KANGKUNG DALAM BENTUK MASH DAN PELET

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INTISARI

Penelitian ini bertujuan untuk mengetahui kinerja pertumbuhan kelinci *Rex* jantan yang diberi pakan komplit berbahan dasar kangkung dalam bentuk *mash* dan pelet. Penelitian ini menggunakan 12 ekor kelinci *Rex* jantan umur 4 bulan dengan bobot awal $1.105,83 \pm 176,55$ g. Kelinci dikelompokkan ke dalam 2 kelompok perlakuan yaitu P1 dan P2. P1 diberi pakan komplit berbentuk *mash* dan P2 diberi pakan komplit berbentuk pelet. Kelinci dipelihara dalam kandang individu dan pakan diberikan secara *ad libitum*. Pemeliharaan dilakukan selama 42 hari. Data yang diamati meliputi konsumsi pakan, jumlah pakan tercecer, pertambahan bobot badan harian (PBBH), *feed conversion ratio* (FCR) dan *feed cost per gain*. Data yang diperoleh dianalisis dengan Rancangan Acak Lengkap Pola Searah. Hasil penelitian menunjukkan bahwa konsumsi bahan kering dan jumlah pakan tercecer P1 dan P2 berturut-turut masing-masing adalah $46,06 \pm 11,3$ dan $55,85 \pm 9,76$ gBK/hari, serta $21,17 \pm 8,29$ dan $0,85 \pm 0,39$ g/hari. Konsumsi bahan kering P1 dan P2 berbeda tidak nyata tetapi jumlah pakan tercecer P1 lebih tinggi ($P < 0,05$) dari P2. Pemberian pakan komplit berbentuk *mash* dan pelet tidak mempengaruhi konsumsi pakannya. PBBH, FCR dan *feed cost per gain* P1 dan P2 berturut-turut masing-masing adalah $4,80 \pm 1,41$ dan $13,65 \pm 4,0$ g/hari, $10,27 \pm 3,77$ dan $4,33 \pm 1,17$, serta $46,60 \pm 17,1$ dan $21,60 \pm 5,85$ rupiah/g. PBBH P1 lebih rendah ($P < 0,05$) dari P2. FCR dan *feed cost per gain* P1 lebih tinggi ($P < 0,05$) dari P2. Disimpulkan bahwa penggunaan pakan komplit berbahan dasar kangkung berbentuk pelet meningkatkan kinerja pertumbuhan kelinci *Rex* jantan.

Kata kunci : Kelinci *Rex* jantan, Pakan komplit, Pelet, *Mash*, Kinerja pertumbuhan.

GROWTH PERFORMANCE OF MALE REX RABBIT GIVEN COMPLETE FEED WITH WATER SPINACH AS BASAL FEED IN THE MASH AND PELLET FORMS

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ABSTRACT

This research was aims to observe growth performance of male *rex* rabbit given complete feed wish water spinach as basal feed in the mash and pellet forms. Twelve head of four months old male *Rex* rabbit were used in this study. The initial weight of rabbit was $1,105.8 \pm 176.55$ g devided into 2 groups, namely P1 and P2. P1 was fed mash, while P2 was fed pellet. The rabbits were raised in the individual cage and feed was given as *ad libitum*. The rabbits are raised for 42 days. The data were analyzed using one way Analisis of variance. Feed consumption and wasted feed of P1 and P2 were 46.06 ± 11.3 and 55.85 ± 9.76 gBK/day, and 21.17 ± 8.29 and 0.85 ± 0.39 g/day, respectively. There was no significant different of feed consumption between P1 and P2, but wasted feed of P1 was higher ($P < 0.05$) than that of P2. Average daily gain (ADG), feed conversion ratio (FCR) and feed cost per gain of P1 and P2 were 4.80 ± 1.41 and 13.65 ± 4.0 g/day, 10.27 ± 3.77 and 4.33 ± 1.17 , and 46.60 ± 17.1 and 21.60 ± 5.85 rupiah/g, respectively. ADG of P1 were lower ($P < 0.05$) than that of P2. FCR and feed cost per gain of P1 were higher ($P < 0.05$) than that of P2. It is concludes that the application of complete feed with water spinach as basal feed in pellet form increace the growth performance of male *Rex* rabbit.

Keywords: Male Rex rabbit, Complete feed, Pellet, Mash, Growth performance.