KINERJA PERTUMBUHAN KELINCI *REX* JANTAN YANG DIBERI PELET PAKAN KOMPLIT DENGAN PROPORSI KANGKUNG YANG BERBEDA

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INTISARI

Penelitian ini bertujuan untuk mengetahui kinerja pertumbuhan kelinci *Rex* jantan yang diberi pelet pakan komplit dengan proporsi kangkung yang berbeda. Penelitian menggunakan 15 ekor kelinci *Rex* jantan berumur 4 bulan dengan bobot awal 1.000 sampai 1.200 g. Kelinci dibagi dalam tiga kelompok perlakuan yaitu P1 (kangkung 30%+konsentrat 70%) dalam pelet pakan komplit, P2 (kangkung 50%+konsentrat 50%) dalam pelet pakan komplit, dan P3 (kangkung 60%+konsentrat 40%) dalam pelet pakan komplit. Pakan diberikan secara *ad libitum*. Kelinci dipelihara dalam kandang individu selama 42 hari. Data yang diamati meliputi konsumsi pakan, pertambahan bobot badan harian, konversi pakan, dan *feed cost per gain*. Data yang diperoleh dianalisis dengan analisis variansi Rancangan Acak Lengkap pola searah. Hasil analisis data menunjukkan kelompok perlakuan tidak berbeda nyata terhadap konsumsi pakan, pertambahan bobot badan harian, konversi pakan, dan *feed cost per gain.* Konsumsi bahan kering (g/hari) P1 (58,60±9,52), P2 (57,00±11,76), dan P3 (58,40±8,98). Konsumsi bahan kering (/BB %) P1 (0,59±0,10), P2 (0,60±0,10), dan P3 (0,57±0,09). Konsumsi protein kasar (g/hari) P1 (10,53±1,66), P2 (10,33±2,09), dan (10,65±1,62). Konsumsi protein kasar (/BB %) P1 (0,11±0,02), (0,11±0,02), dan (0,11±0,01). Pertambahan bobot badan harian (g/hari) P1 (13,42±3,44), P2 (13,42±3,14), dan P3 (13,14±2,41). Konversi pakan P1 (4,56±1,07), P2 (4,38±0,80), dan P3 (4,56±0,94). *Feed cost per gain* (Rp/g) P1 (22,66±5,32), P2 (21,81±4,02), dan P3 (22,26±4,61). Disimpulkan bahwa pemberian pelet pakan komplit dengan proporsi kangkung 30, 50, dan 60% tidak mempengaruhi konsumsi pakan, pertambahan bobot badan harian, dan konversi pakan, namun *feed cost per gain* lebih efisien pada pelet pakan komplit dengan proporsi kangkung 50%.

Kata kunci : kangkung, kelinci *Rex* jantan, kinerja pertumbuhan

GROWHT PERFORMANCE OF MALE REX RABBIT USING THE COMPLETE FEED PELLET WITH DIFFERENT PROPORTION OF WATER SPINACH

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ABSTRACT

The study aimed to observe growht performance of male Rex rabbit using the complete feed pellet with different proportion of water spinach. The study used 15 rabbits had of 4 month male rex rabbit with initial weights of 1,000 to 1,200 g. The animals were divided into three diet groups, P1 (30% water spinach + 70% concentrate) as pellet complete feed, P2 (50% water spinach + 50% concentrate) as pellet complete feed, P3 (60% water spinach + 40% concentrate) as pellet complete feed. Feed given ad libitum. The animals reared in individual cages for 42 days. The data observed include feed consumption, average daily gain, feed convertion ratio and feed cost per gain. The data were analyzed using analysis of variance on oneway completely randomized design. The result of data analysis showed that the treatment group did not differ significantly to feed consumption, daily body weight gain, feed conversion ratio, and feed cost per gain. Consumption of dry matter (g / day) P1 (58.60 ± 9.52), P2 (57.00 ± 11.76), and P3 (58.40 ± 8.98). The consumption of dry matter (/% P) (0.59 ± 0.10), P2 (0.60 ± 0.10), and P3 (0.57 ± 0.09). Consumption of crude protein (g / day) P1 (10.53 ± 1.66), P2 (10.33 ± 2.09), and (10.65 ± 1.62). The consumption of crude protein (/% P) (0.11 ± 0.02), (0.11 ± 0.02), and (0.11 ± 0.01). The daily weight gain (g / day) P1 (13,42 ± 3,44), P2 (13,42 ± 3,14), and P3 (13,14 ± 2,41). Conversion of feed P1 (4.56 ± 1.07), P2 (4.38 ± 0.80), and P3 (4.56 ± 0.94). Feed cost per gain (Rp / g) P1 (22.66 ± 5.32), P2 (21.81 ± 4.02), and P3 (22.26 ± 4.61). It is concluded that complete feed pellet feeding with the proportion of water spinach 30, 50, and 60% does not affect feed consumption, daily body weight gain and feed conversion ratio, but feed cost per gain was more efficient in complete feed pellets with 50% water spinach proportion.

Keywords: water spinach, male Rex rabbit, growth performance