

**KARKAS DAN NON KARKAS KELINCI REX JANTAN YANG DIBERI PAKAN KOMPLIT BERBAHAN DASAR KANGKUNG (*Ipomoea reptans*) DALAM BENTUK PELET DAN MASH**

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**INTISARI**

Penelitian ini bertujuan untuk mengetahui produksi karkas dan non karkas kelinci *Rex* jantan yang diberi pakan komplit berbahan dasar kangkung (*Ipomoea reptans*) dalam bentuk pelet dan *mash*. Penelitian menggunakan 10 ekor kelinci *Rex* jantan umur 4 bulan, dengan bobot awal  $1.16 \pm 0.24$  kg. Kelinci dipelihara di dalam kandang individual dan dibagi secara acak ke dalam dua kelompok perlakuan, yaitu Kelompok 1 yang diberi bentuk pelet dan Kelompok 2 yang diberi bentuk *mash*. Pakan diberikan secara *ad libitum*. Pemeliharaan dilakukan selama dua bulan. Data yang diperoleh dianalisis dengan analisis variansi Rancangan Acak Lengkap pola searah. Hasil penelitian menunjukkan bahwa persentase karkas serta rasio daging dan tulang Kelompok 1 dan 2 berturut turut masing masing adalah  $48,39 \pm 9,56$  dan  $44,24 \pm 4,98$  %. serta  $2,91 \pm 0,80$  dan  $2,55 \pm 0,54$  %. Persentase karkas serta rasio daging dan tulang Kelompok 1 dan 2 berbeda tidak nyata. Persentase darah, kaki, kepala, kulit, saluran pencernaan, saluran urogenital, hati, jantung dan paru-paru Kelompok 1 dan 2 berturut-turut masing-masing adalah  $2,75 \pm 0,99$  dan  $2,94 \pm 0,64$  %,  $2,80 \pm 0,30$  dan  $2,75 \pm 0,27$  %,  $9,52 \pm 1,41$  dan  $10,13 \pm 1,08$  %,  $8,79 \pm 0,71$  dan  $8,44 \pm 0,83$  %,  $20,99 \pm 4,50$  dan  $22,26 \pm 4,90$  %,  $1,91 \pm 0,61$  dan  $1,84 \pm 0,552$  %,  $2,72 \pm 0,58$  dan  $2,66 \pm 0,48$  %,  $0,27 \pm 0,07$  dan  $0,30 \pm 0,73$  %, serta  $0,49 \pm 0,13$  dan  $0,43 \pm 0,10$  %. Persentase karkas, rasio daging dan tulang, persentase darah, kaki, kepala, kulit, saluran pencernaan, saluran urogenital, hati, jantung, dan paru-paru Kelompok 1 dan 2 berbeda tidak nyata. Disimpulkan bahwa bentuk pakan komplit tidak mempengaruhi produksi karkas dan non karkas kelinci *rex* jantan umur 6 bulan.

(Kata kunci : Pakan komplit, Kangkung, Pelet, *Mash*, Karkas, Non karkas, Kelinci *Rex*)

**THE CARCASS AND NON CARCASS OF MALE REX RABBITS WHICH  
WERE FED USING WATER SPINACH (*Ipomoea reptans*) BASIC DIET  
COMPLETE FEED IN THE PELLET AND MASH FORM**

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**ABSTRACT**

This study was aimed to observe the carcass and non carcass production of male *Rex* rabbits which were fed using water spinach basic diet complete feed in the pellet and mash form. Ten heads of four month old *Rex* rabbits were used in this study. Their initial weight were  $1.16 \pm 0.24$  kg. Animals were divided into two group and raised in the individual cage , i.e. Group 1 which were given feed in the pellet form and Group 2 were given feed in the mash form. Feed was provided as *ad libitum*. They were raised for two months and then was slaughtered. Data obtained were analized using a Oneway Completely Randomized Design. Carcass percentage and meat bone ratio of Group 1 and Group 2 were  $48.39 \pm 9.56\%$  and  $44.24 \pm 4.98\%$  , and  $2.91 \pm 0.80$  and  $2.55 \pm 0.54\%$  , respectively. There were no significant different on carcass percentage and meat bone ratio between groups. Blood, feet, head, hide, gastrointestinal tract, urogenital tract, liver, heart and lungs percentage of group 1 and group 2 were  $2.75 \pm 0.99$  and  $2.94 \pm 0.64\%$  ,  $2.80 \pm 0.30$  and  $2.75 \pm 0.27\%$  ,  $9.52 \pm 1.41$  and  $10.13 \pm 1.08\%$  ,  $8.79 \pm 0.71$  and  $8.44 \pm 0.83\%$  ,  $20.99 \pm 4.50$  and  $22.26 \pm 4.90\%$  ,  $1.91 \pm 0.61$  and  $1.84 \pm 0.552\%$  ,  $2.72 \pm 0.58$  and  $2.66 \pm 0.48\%$  ,  $0.27 \pm 0.07$  and  $0.30 \pm 0.73\%$  ,  $0.49 \pm 0.13$  and  $0.43 \pm 0.10\%$  , respectively. There were no significant different on blood, feet, head, hide, gastrointestinal tract, urogenital tract, liver, heart and lungs percentages between groups. It were concluded that the form of water spinach basic diet complete feed did not affect the carcass and non carcass production of six month old male *Rex* rabbits.

(Key word : Complete feed, Water spinach, Pellet, Mash, Carcass, Non carcass, *Rex* rabbit)