

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

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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. Penelitian ini menggunakan 15 ekor kelinci *Rex* jantan umur 4 bulan, dengan bobot potong berkisar antara 1.450 sampai 1.530 g. Kelinci dipelihara di dalam kandang individu dan dibagi secara acak ke dalam tiga kelompok perlakuan, yaitu P1 (70% konsentrat + 30% kangkung), P2 (50% konsentrat + 50% kangkung), dan P3 (40% konsentrat + 60% kangkung). 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 bobot potong P1, P2, dan P3 masing-masing adalah 1.492,20, 1.450,00, dan 1.530,00 g. Persentase karkas P1, P2, dan P3 masing-masing adalah 48,36, 43,51, dan 43,58 %. Rasio daging dan tulang P1, P2, dan P3 masing-masing adalah 2,91, 2,67, dan 2,96. Persentase darah P1, P2, dan P3 masing-masing adalah 2,75, 2,53, dan 2,93 %. Persentase kaki P1, P2, dan P3 masing-masing adalah 2,80, 2,77, dan 2,55 %. Persentase kepala P1, P2, dan P3 masing-masing adalah 9,53, 10,17, dan 9,84 %. Persentase kulit P1, P2, dan P3 masing-masing adalah 8,79, 8,12, dan 8,59 %. Persentase saluran pencernaan P1, P2, dan P3 masing-masing adalah 20,99, 22,63, dan 21,96 %. Persentase saluran urogenital P1, P2, dan P3 masing-masing adalah 1,91, 1,91, dan 2,29 %. Persentase hati P1, P2, dan P3 masing-masing adalah 2,72, 2,98, dan 2,75 %. Persentase jantung P1, P2, dan P3 masing-masing adalah 0,27, 0,29, dan 0,37 %. Persentase paru-paru P1, P2, dan P3 masing-masing adalah 0,49, 0,35, dan 0,47 %. Bobot potong, persentase karkas, rasio daging dan tulang, serta persentase darah, kaki, kepala, kulit, saluran pencernaan, saluran urogenital, hati, jantung, dan paru-paru P1, P2, dan P3 berbeda tidak nyata. Disimpulkan bahwa pada kelinci *Rex* jantan umur 4 bulan penggunaan kangkung sebanyak 30 sampai 60% dari total *as fed* pakan komplet berbentuk pelet tidak mempengaruhi produksi karkas dan non karkas.

(Kata kunci: Pelet pakan komplit, Kangkung, Karkas, Non karkas, Kelinci Rex)

THE CARCASS AND NON CARCASS PRODUCTION OF MALE REX RABBITS WHICH WERE FED USING WATER SPINACH (*Ipomoea reptans*) BASIC DIET IN PELLET COMPLETE FEED 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 in the pellet complete feed. fifteen heads of four month old rabbits were used in this study. Their final weight were range from 1.450 to 1.530 g. Animal were raised in the individual cage and divided into three groups i.e. P1 (70% concentrate + 30% water spinach), P2 (50% concentrate+ 50% water spinach), dan P3 (40% concentrate + 60% water spinach). Feed was provided *ad libitum*. They were raised for two months to be slaughtered. Data obtained was analyzed using a *Oneway Completely Randomized Design*. The result showed that the final weight of P1, P2, and P3 were 1.492,20, 1.450,00, and 1.530,00 g, respectively. Carcass percentage of P1, P2, and P3 were 48,36, 43,51, and 43,58 %, respectively. Meat bone ratio of P1, P2, and P3 were 2,91, 2,67, and 2,96, respectively. Blood percentage of P1, P2, and P3 were 2,75, 2,53, dan 2,93 %, respectively. Feet percentage of P1, P2, and P3 were 2,80, 2,77, and 2,55 %, respectively. Head percentage of P1, P2, and P3 were 9,53, 10,17, and 9,84 %, respectively. Skin percentage of P1, P2, and P3 were 8,79, 8,12, and 8,59 %, respectively. Gastrointestinal tract percentage of P1, P2, and P3 were 20,99, 22,63, and 21,96 %, respectively. Urogenital tract percentage of P1, P2, and P3 were 1,91, 1,91, and 2,29 %, respectively. Liver percentage of P1, P2, and P3 were 2,72, 2,98, and 2,75 %, respectively. Heart percentage of P1, P2, and P3 were 0,27, 0,29, and 0,37 %, respectively. Lungs percentage of P1, P2, and P3 were 0,49, 0,35, and 0,47 %, respectively. There was no significant different of final weight, carcass percentage, meat bone ratio, blood, feet, head, skin, gastrointestinal tract, urogenital tract, liver, heart and lungs percentage among groups. It is concluded that for four month old male *Rex* rabbits, the utilization of water spinach as much as 30 to 60% of pellet complete feed doesn't affect the carcass and non carcass production.

(Key word: Pellet complete feed, Water spinach, Carcass, Non carcass, Rex rabbit)