

Effect of Bilateral and Unilateral Castration on Feed Utilization and Carcass Characteristics of Growers Rabbit (*Orytolagus cuniculus*)

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Abstract : This study was conducted on eighteen (18) New Zealand and chinchilla breeds of rabbits were used. The rabbits were allotted to 3 treatments with each treatment having six (6) animals with two (2) replicates. T1 were castrated, which both testes was removed (Bilateral); T2 were castrated, which only one testes was removed (unilateral) and T3 were not castrated (control). In nutrient digestibility, T1 and T2 ($p>0.05$) has a higher rate than T3. There was no significant ($p<0.05$) difference in live weight and dressing weight among the treatment groups. There is a significant ($p > 0.05$) difference in visceral organs in the treatment groups.

Keywords : New Zealand, chinchilla, castration, bilateral, unilateral

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