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RABBIT TESTIS MORPHOMETRIC STUDY

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ABSTRACT

In rabbit farms, male reproducers must often be replaced, and young rabbits must be selected for this purpose. The aim of this study was to look for a correlation between living weight and testicular size of young rabbits. A total of 30 New Zealand male rabbits of 70 days of age were weighted before slathered and both test testicles were obtained. Using a Bernier scale both testicles were measured, identifying left and right, as well as the different regions of the epididymis. Results obtained were as follows: the living body weight media: $2,184 \pm 5.5$ gm, total size of both testicles: 5.5 ± 0.79 cm. We found a low correlation ($0.38, P < 0.05$) between body weight and testicular development of rabbits at 70 days of age. Therefore we concluded that in young rabbits, previous to reaching puberty, there is not a marked correlation between testicular development and living body weight, however, this parameter could be useful in order to select males as reproductor replacements.

487

Key words: New Zealand rabbits, testicular development, male replacements.



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