

PERFORMA PRODUKSI PERSILANGAN KELINCI REX DAN FLEMISH GIANT

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INTISARI*

Penelitian ini bertujuan untuk mengetahui bobot lahir, bobot sapih, *litter size*, pertambahan bobot badan harian dan *fur* dari hasil persilangan kelinci *Flemish giant* jantan dengan *Rex* betina dan *Rex* jantan dengan *Flemish giant* betina. Penelitian ini dilaksanakan pada tanggal 01 Oktober 2018 sampai 01 Desember 2018 di kandang Firdaus Rabbit Farm desa Sambung Rejo Rt 27/ Rw 04, Mliwis, Cepogo, Boyolali, Jawa Tengah. Penelitian ini menggunakan *independent-samples t-test* (Uji-T) dengan masing-masing dua ulangan dan tiga perlakuan. Sampel yang digunakan adalah 3 ekor pejantan kelinci *Rex*, 3 ekor pejantan *Flemish giant*, 3 ekor indukan *Rex* dan 3 ekor indukan *Flemish giant* yang dibagi dalam 2 perlakuan dan 3 ulangan yaitu perkawinan silang antara pejantan *Rex* dengan indukan *Flemish giant* dan pejantan *Flemish giant* dengan indukan *Rex* dengan tiga kali pengulangan. Data dianalisis dengan menggunakan *Uji-t*, untuk mengetahui bobot lahir, bobot sapih, *litter size*, pertambahan bobot badan harian. Rerata bobot lahir secara berturut-turut untuk P1 dan P2 adalah 53,83 dan 48,78 g/ekor. Rerata bobot sapih berturut – turut adalah 394,6 dan 352,8 g/ekor. Rerata *litter size* berturut – turut adalah 8,67 dan 7,33. Rerata PBBH secara berturut – turut adalah 12,6 dan 9,7 g/ekor/hari. Disimpulkan bahwa persilangan kelinci berbeda bangsa antara *Flemish giant* jantan dengan *Rex* betina dan *Rex* jantan dengan *Flemish giant* betina tidak mempengaruhi bobot lahir, bobot sapih, *litter size*, pertambahan bobot badan harian dan *fur*.

Kata kunci : Performan, Produksi, Kelinci *Flemish giant*, Kelinci *Rex*

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THE PRODUCTION PERFORMANCE OF REX AND FLEMISH GIANT RABBIT CROSS

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ABSTRACT*

This research aims to know the birth weights, weight weaning, litter size, daily body weights and added fur from the Flemish giant rabbit crosses the buck with the doe Rex and Rex the buck with the doe Flemish giant. This research was carried out on October 01, 2018 until 01 December 2018 in a Coop Firdaus Rabbit Farm village Connect Rejo Rt 27/Rw 04, Mliwis, Cepogo, Boyolali, Central Java. This research uses the independent-samples t-test (test-T) with each of the two treatments and three replicates. The sample used was Rex Rabbit Stud tail, 3 Stud tail Flemish giant, 3 tail senior buck tail senior doe 3 Rex and Flemish giant that is divided in 2 treatments and 3 replicates IE cross-breeding between a senior buck Rex with senior doe and Flemish giant Flemish giant senior buck with senior doe Rex with three repetitions. The data were analyzed using t-Test, to figure out the weights, weight weaning, litter size, daily body weights are added. The average weight was born in succession for P1 and P2 is 53,83 and 48,78 g/tail. Average weight of successive weaning – niece was 394.6 and 352.8 g/tail. The average litter size is 8.67 plundering of successive – and the average Weighted increase of 7,33. Bodies of successive daily – takes part is 12.6 and 9.7 g/head/day. It was concluded that different Nations rabbit crosses between the Flemish giant buck with Rex and Rex the buck with the doe Flemish giant doe birth weight do not affect weaning, weights, litter size, daily body weights and added fur.

Key words: Performance, Flemish giant, Rabbit Production, Rex Rabbit

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