

PENGARUH UMUR SAPIH TERHADAP PERTUMBUHAN KELINCI HASIL SILANGAN REX JANTAN DAN FLEMISH GIANT BETINA

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INTISARI*

Penelitian ini bertujuan untuk mengetahui pengaruh umur sapih terhadap ADG (*Avarage Daily Gain*) dan mortalitas dari induk kelinci persilangan *Rex* jantan dan *Flemish Giant* betina. Serta mengetahui hubungan antara bobot lahir, bobot sapih dan pertumbuhan. Penelitian ini menggunakan Rancangan Acak Lengkap (RAL) pola searah yang terhadap umur sapih 4, 5, 6 minggu dari 3 perlakuan dan 3 ulangan yang berisi 9 ekor kelinci dengan konsumsi pakan yang sama hasil persilangan kelinci *Rex* dan *Flemish Giant*. Data dianalisis menggunakan *Analysis of Variance* (ANOVA), apabila diperoleh hasil yang berbeda nyata maka dilanjutkan dengan uji *Duncan's New Multiple Range Test* (DMRT). Hasil penelitian menunjukkan bahwa umur sapih 4, 5, 6 minggu berpengaruh tidak nyata terhadap ADG kelinci berturut – turut 29,34, 36,24, 34 (g/ekor), konsumsi pakan berturut – turut 3,033, 3,104, 3,198 (g/ekor/hari), mortalitas pada perlakuan (%) berturut – turut 0, 0, 66 (%). Terdapat hubungan yang erat antara bobot lahir dan bobot sapih dengan nilai $R = 0,516$ tidak erat, ADG dan bobot lahir dengan nilai $R = 0,263$ tidak erat, ADG dan bobot sapih dengan nilai $R = 0,178$ tidak erat. Persamaan garis regresi bobot lahir dan bobot sapih $Y = 39,278 + 4,500 X$, ADG dan bobot lahir $Y = 28,534 + 2,29 X$, ADG dan bobot sapih $Y = 2,33 + 29,523 X$. Disimpulkan bahwa umur sapih yang berbeda pada persilangan kelinci *Rex* dan *Flemish Giant* mempunyai pertumbuhan yang sama.

Kata kunci : kelinci, umur sapih, ADG, mortalitas, konsumsi pakan.

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**THE EFFECT OF OTHER AGE ON GROWTH OF BREAK RESULTS
RELIGIOUS REX MALE AND FLEMISH GIANT FEMALE**

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ABSTRACT*

The aim of this study was to determine the effect of weaning age on ADG (*Avarage Daily Gain*) and mortality from male *Rex* crossbreed and female *Flemish Giant* rabbits. As well as knowing the relationship between birth weight, weaning weight and growth. This study used a *Completely Randomized Design* (CRD) in the same direction with the weaning age of 4, 5, 6 weeks from 3 treatments and 3 replications containing 9 rabbits with the same feed consumption from the crossing of *Rex* rabbits and *Flemish Giant*. Data were analyzed using *Analysis of Variance* (ANOVA), if the results obtained were significantly different then continued with *Duncan's New Multiple Range Test* (DMRT) test. The results showed that weaning age 4, 5, 6 weeks had no significant effect on rabbit ADG respectively 29.34, 36.24, 34 (g/tail), feed consumption respectively 3.033, 3.104, 3.198 (g/tail/day), treatment mortality (%) respectively 0, 0, 66 (%). There is tightly relationship between birth weight and weaning weight with a value of $R = 0.516$ not tight, ADG and birth weight with a value of $R = 0.263$ not tight, ADG and weaning weight with a value of $R = 0.178$ not tight. Regression line equation weaning and weaning weight $Y = 39,278 + 4,500 X$, ADG and birth weight $Y = 28,534 + 2,29 X$, ADG and weaning weight $Y = 2,33 + 29,523 X$. It was concluded that the weaning age was different at crossing rabbits *Rex* and *Flemish Giant* have the same growth.

Keywords : rabbits, weaning age, ADG, mortality, feed consumption.

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