

# **THE EFFECT OF CAGES AND FEED ON THE PERFORMANCE OF CROSSING CHICKENS**

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## ***ABSTRACT***

*This study aims to determine the effect of indoor and outdoor cage access with different feeding protein on the performance of Bangkok >< Laying Ras Isa Brown from UPT/Academic Support Unit for Integrated Agricultural Development Polije. The materials used in this study were Bangkok Cross Chicken >< Laying Race Isa Brown from the UPT/Academic Support Unit for Integrated Agricultural Development Polije a total of 100 heads and commercial feed (20% protein), formulated feed (17% protein). The study was conducted from 15-56 days old chickens. Research parameters include feed consumption, body weight gain and feed conversion. This study used a 2-factor randomized block design (RAKF 2 factors) with 2 factors, 2 treatments and 5 replications, namely A1 (indoor cage), A2 (outdoor cage), B1 (20% protein feed) and B2 (17% feed protein). . The data obtained were analyzed using ANOVA (Analysis of Variance) if there were significant results followed by the DMRT (Duncan Multiple Range Test) test. The results showed that the indoor cage had a significant ( $P<0.05$ ) effect on feed consumption and had no significant effect on body weight gain and feed conversion. 20% feed protein had a significant effect ( $P<0.05$ ) on feed consumption, body weight gain and feed conversion. The conclusion of this study is that the provision of 20% protein feed with indoor cages can improve the performance of cruciferous chickens.*

**Keywords :** *indoor cages, outdoor cages, feed protein 20%, feed protein 17%, crossing chickens*