

***The Effect of Feeding Fermented Rubber Seeds Using Tempe Yeast  
(Rhizopus oligosporus) on the Performance of Laying Quails  
(Coturnix coturnix japonica) in the Layer Phase.***

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**ABSTRACT**

*This study aims to determine the effect of feeding fermented rubber seed flour using tempe yeast on the production performance of laying quails. The research method used a Completely Randomized Design (CRD) experiment with 200 laying quails aged 7 to 11 weeks. The quails were divided into 4 treatment groups with different levels of fermented rubber seed flour: P0 = feed without the addition of fermented rubber seed flour (0%), P1 = feed with 4% addition of fermented rubber seed flour, P2 = feed with 8% addition of fermented rubber seed flour, and P3 = feed with 12% addition of fermented rubber seed flour. Each treatment was replicated 5 times, resulting in a total of 20 units, with 10 laying quails in each unit. The parameters observed were feed consumption, feed conversion ratio, and egg production. The research results can be concluded that the addition of fermented rubber seed flour in the feed did not have a significant effect on feed conversion ratio and had no significant effect on feed consumption and body weight gain. The addition of fermented rubber seed flour at the 8% level showed the best results with feed consumption, feed conversion ratio, and egg production values of 22.69, 6.906, and 39.44, respectively.*

**Keywords:** *quail layer, rubber seeds, feed consumption, feed conversion ratio, egg production*