

The Influence Of Adding Yeast (*Saccharomyces cerevisiae*) As A Feed Additive At Different Concentrations On The Performance Of Selected Native Chickens

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ABSTRACT

*The purpose of this research is to determine how the addition of yeast (*Saccharomyces cerevisiae*) in feed affects the performance of selectively bred village chickens. The study aims to employ the Completely Randomized Design (CRD) method with 4 treatments and 4 replications. Feed consumption, weight gain, feed conversion ratio (FCR), and weight uniformity are all observed parameters. In this study, feed supplemented with yeast (*Saccharomyces cerevisiae*) at different concentrations is tested on the performance of selectively bred village chickens. The research findings indicate that the addition of *Saccharomyces cerevisiae* yeast in feed influences feed consumption, weight gain, and FCR. However, this yeast addition does not significantly impact the uniformity of body weight. Therefore, it can be concluded that the quality of selectively bred village chickens is affected by the concentration of yeast *Saccharomyces cerevisiae* in feed, specifically at a concentration of 2.5 g/kg of feed.*

*Keywords: selected native chickens, *Saccharomyces cerevisiae*, feed consumption, body weight gain, feed conversion ratio, body weight uniformity.*