

THE EFFECT OF YELLOW SOYBEAN (*Glycine soja*) IN THE RATION  
OF WEIGHT GAIN AND FEED CONVERSION ON MALE BROILER  
CHICKEN INFECTED BY *Eimeria tenella*

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ABSTRACT

The purpose of this study was to determine the impact of body weight and feed conversion of broilers after infected *E. tenella* and fed diets containing soy. Twenty of broiler chickens 15 days old CP 707 were randomized into 4 treatment groups. P0 were fed basal and not infected oocysts. P1 fed basal added with 35% soybean meal and not infected by oocysts. P2 were fed basal and infected. P3 were fed basal added with 35% soy flour and infected. The data obtained from weight gain and feed conversion were analyzed by ANOVA test. Results showed that body weight and feed conversion showed no significant difference of 4 treatments.

Key words: soybean meal, body weight, feed conversion