



RESEARCH PAPER

Effect of ginger powder supplementation on economics of kuroiler chick

Gajendra Kumar Verma* and Mahesh Datt

S.K.N. Agriculture University, Jobner, Jaipur (Rajasthan) India (Email : ver.gajendra@gmail.com)

Abstract : A laboratory experiment was conducted during 19th November to 6th February, 2023 during winter season at Poultry Farm, S.K.N. College of Agriculture, Jobner, Jaipur, (Rajasthan), India, to study the effect of ginger powder supplementation on body weight of kuroiler chick. The experiment was laid out in a Complete Randomized Design (CRD) with ten four treatment groups, each having 30 chicks and each group were further divided into three replicates of 10 chicks each. Treatments included The T_0 Treatment was fed with basal diet, T_1 , T_2 and T_3 were received the basal diet plus, @ 0.5% 7.5 % and 1 % ginger powder, respectively. The average body weight of experimental Kuroiler chicks at the end of the experiment in all treatment T_0 , T_1 , T_2 and T_3 was 1300.98, 1360.04, 1410.00 and 1480.20 gm, respectively. Body weight in T_3 (1480.20gm) was substantially ($P<0.05$) higher than the other treatments, showing that ginger powder @ 1% supplementation boosted body weight gain in comparison to 0.5%, 0.75% and control group chicks. The net return per chicks was highest in T_3 (Rs. 124.77) followed by T_2 (Rs. 110.33), T_1 (Rs. 98.24) and lowest in T_0 (Rs. 88.76). The inclusion of 1.0 per cent of ginger powder in diet as a herbal feed additive is economical.

Key Words : Ginger powder, Body weight, Kuroiler chick

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