

Effect of neem leaf powder on growth and performance of caged broiler

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ABSTRACT : An experiment was conducted with D.O.C. to 28 broiler chicks divided into five groups, T₀, T₁, T₂, T₃ and T₄ which were supplemented with neem leaf powder @ 0g , 0.5g , 1.5g , 2.5g, and 3.5g/1kg of broiler ration, respectively. Weekly observations were recorded for live body weight, weekly gain in weight, weekly feed consumption and feed conversion of birds for four weeks. All the treatment groups T₁ (958.78g), T₂ (1003.67g), T₃ (939.00g) and T₄ (880.66g) recorded significantly higher means for live body weight than that of control T₀ (870.44g) group. The treatment groups showed significant less in weekly in gain in weight, feed consumption and feed conversion as compared to that of control group.

Key Words : Broiler, growth performance.