**PHENOTYPIC CHARACTERIZATION OF DIFFERENT CHICKEN BREEDS IN CHITTAGONG**

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**ABSTRACT**

The study was conducted to know the productive and reproductive performance of chicken and to determine the characterization of phenotypic variation of chicken in Chittagong. Duration of the study was two months of internship period in Chittagong. Among three types of chicken, the Deshichcken was highest (52%), compared to RIR (Rhode Island Red) (29%) and Sonali (19%) Chittagong. The overall mean body weight, egg weight and clutch size were 7860±632, 225.76±31.79 and79.66±7.36 respectively. The prominent colors of skin, shank, ear lobe and comb type were yellow (51%), yellow (90%), red (92%), and single (85%) respectively. This study will be helpful in selecting best individual for improvement of the economic traits.

Keywords: Deshi,RIR, Sonali, Phenotypic variation

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