**Study on the different types of Deshi Chickens and their production potentialities**



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**Abstract**

The study was conducted to identify different types of deshi chicken and study their production potentialities. A survey and direct investigation was done with designed questionnaires. On the basis of survey and direct observation, the deshi chicken was categorized according to their plumage color as Reddish Brown, Black, White, Mixed, Tan, Naked Neck and Others. It was found that, highest number of chickens in the Other (26.16%) and Reddish Brown (25%) category than others. Four types of shank colors were classified, i.e. Blackish, Yellowish, Mixed and Reddish. The most predominant shank color was mixed (42.67%). All birds had single comb (100%). The mixed type of bird laid higher number of egg (22 numbers/ month) per month than others and Black. However, Mixed, Naked Neck and Other categories of chicken laid higher weighted egg (40.8±4.80 to 49±8.72). The Mixed types of chickens laid eggs more days in number than others. Maximum chickens laid eggs during 10 to 11am. The farmers provided average 1.5 square ft floor space per chicken. The famers usually don’t vaccinate their chickens; occasionally, they vaccinate their chickens with Newcastle Disease vaccine (18.5%). According to egg laid and egg weight, the Mixed and the Black category of chickens to be better than other types.

**Key Words:** Deshi chickens, Plumage colour, Egg, Types.