

# BEHAVIOR, ADOPTED, GROWTH, MATURITY, REPRODUCTION AND MEAT PRODUCTION CAPACITY OF GUINEA FOWL L STRAIN KEEPING AT THAI NGUYEN CITY

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## TÓM TẮT:

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128 Guinea cocks and hens L strain keeping during 28 – 46 weeks of age, 1 cock / 3 hens ration, fed Proconco layer feed. Guinea fowl behavior likes taking the sun, well flying, making noisily continuously, and copulating at early morning when surrounding is quiet. Survival rate is height, during 28-46 weeks of age is 100 %. The first egg laid is 196 days of age; Laying percentage during 19 first weeks is 51.85 %; Peak production at 36-38 weeks of age with 64.88 %; Fertility rate is 94.33%; Hatching rate/setting egg is 84.86%; Day old chick grade I is 96.40 %; Feed conversion ratio for 10 laying eggs, 10 hatching eggs and 01 day old chick rate: 2.08; 2.20 and 0.27 kgs feed respectively.

200 chicks of large strain guinea fowl were kept from day old chick till 12 weeks of age. They were fed add libitum Proconco chicken feed; the result is below:

Survival rate is 97.0%; Live body weight is 1624.43 grs/bird; Feed consumption cumulative 12 weeks is 4220.37 grs; Feed conversion ratio cumulative is 2.64; Carcass ration is 79.45%; ration of breast and leg muscle/carcass is 43.19%; ration of abdominal fat/carcass is 1.02%.