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THE CLINICAL-PHYSIOLOGICAL INDICATORS AND PRODUCTIVITY OF QUAILS WHEN THEY WERE KEPT UNDER PENTHOUSE

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The interest to pharaoh quails depends of its meat quality, unlike slight consistention and delicious aromatic and sappiness [1,3]. Nowadays in Azerbaijan observed positive dynamics in the developing of quail farming. The mild natural climate gives great opportunity of breeding up 220 days' quails in open air circumstances under penthouse. [2,4] as showing above our aim is learning productivity and physiological indicators of quails when they were kept in hot climate region of Azerbaijan Mughan-Salyan under penthouse. While learning the productivity of quails when they were kept under penthouse showed that the alive weight, the weight of carrion, expenditure of carrion and the common weight of quails and other common indicators were noted in under penthouse keeping. Thus, in building keeping system the 49 days of quail's alive weight was 294,4 gr, the weight of carrion was 219,1 gr, expenditure of carrion was 73,2% and the common weight of quails was 116,4 gr but the quails which were kept under penthouse these indicators were comparatively 287,3 gr, 201,4 gr, 72%, and 109,7 gr. The similar irregularity also was observed in the determimig of carrion category. So for slaughter breeding of 300 head quils at the age of 49 days when they were kept under penthouse 1st category was 284 heads (94,6%) and the carrion of 2nd category 16 heads (5,3%) and during this time while they were

kept in the building these indicators were 279 (93%) and 21 heads(7,01%). While learning the clinical-physiological indicators of the age of 7 weeks quails we also learned the indicators of blood of differing keeping systems quails and the erythrocyte and hemoglobin's were higher under penthouse keeping than the building. The amount of erythrocyte was $3,14 \cdot 10^{12}$ lite, hemoglobin was 9,7 gr %, leucocyte $30,02 \cdot 10^9$ lite, the speed of sinking erythrocyte (SSE) was 5,25 mm/ hours. But in the building keeping system these indicators were 3,02: hemoglobine 9,04 gr, leucocyte 31,26 gr and SSE was 5,41 mm/ hours. So holding investigations by us showed that the penthouse keeping system had positive influence to the clinical-physiological case of pharaoh quails. Thus, all these investigations showed that the quails keeping under penthouse in Azerbaijan circumstances greatly differs from the building keeping system and these differences observed in the productivity and clinical-physiological indicators of quails and in the penthouse keeping system we don't use much electricity that this is useful for the economical convenient.

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