

A STUDY OF SOME PHYSICAL CHARACTERISTICS OF WOOL OF LOCAL AWASSI AND AWASSI TURKISH IN THE CIRCUMSTANCES OF BREEDING IN BARN

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ABSTRACT

The study included eighteen ewes and four rams from the Awassi local sheep and Awassi Turkish and bred in the field of animal of the Department of Livestock / college of Agriculture / University of Diyala, and ages ranging between (3 and 5) years, in order to study the effect of strain and some of the factors affecting the weight of a sample of wool and some properties Alveziaop the wool fibers as well as to estimate the simple correlation coefficient between the studied traits .

The average weights of samples of cross wool and clean (12.85) and (9.33) g respectively, and the percentage of clean wool clean (71.65%) and the average length of the trait and the fiber and the number of ripples (12.80) and (13.58) and (4.22) cm respectively. The results showed no any significant effects in all the traits studied except the effect of sex on clean weight ($p<0.05$). Were obtained on a simple correlation coefficients between the weight of the sample of cross and clean sample.