

RESEARCHES IN THE CURL TYPE IMPROVEMENT AT THE WHITE AND PINK LINES FROM KARAKUL OF BOTOSANI BREED

V. Maciuc¹, I. Nechifor², A.M. Florea², B.I. Nechifor²,
I. Ţurcani², A. Boldişor¹, D.C. Nechifor², C. Pascal^{1,2}

¹Faculty of Food and Animal Sciences, Iasi University of Life Sciences, Romania

²Research and Development Station for Sheep and Goat Breeding

"Popăuți" – Botosani, Romania

e-mail: floreamarianalex@yahoo.com

Abstract

The purpose of this work was to evaluate the improvement stage of the curl type in the white and pink lines from Karakul of Botoşani breed. The biological material analyzed was represented by the active and inactive herd, respectively by the Karakul of Botoşani purebred lambs belonging to the white and pink lines. The method applied in assessing the quality of the skins was based on the technical norms specified in Section 1.4 and 1.5 of MADR Order no. 22/20.01.2006, respectively RE 1012/2016. Following the evaluation of the skins, the data were systematized and processed statistically, for which the WINDOWS computer base program SPSS 16.00 was used. For both lines of color studied, the conducted research highlights the fact that the predominant flattened curls dominate, at white line with 83.51% and at pink line with 75.34%, followed by tubular curls, at white line with 10.39% and at pink line with 16.59%. In the conducted study, the flattened curl holds the superiority and the gloss gives value to the skin.

Key words: sheep, Karakul, curl type, quality, line