

DESCRIPTION of WOOL ASCANIAN KARAKUL SHEEP BREED of DIFFERENT STRIPE TYPES

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It was done a comprehensive assessment of Ascanian Karakul wool sheep breeds with different stripe types at birth. Research conducted on the ewes of black and grey color. During spring sheep shearing it was defined individually weight of fleece, fleece class composition runes GOST 7939-79 Laboratory studies have determined the morphological structure of wool, its average fineness and certain types of fibers, the presence of dead wool, natural length of staple and zone of wool fluff. Established that the wool clip of sheep black color fluctuated between 2.14 ... 2.41 kg, and - 2.05 ... 2.18 kg of grey. The sheep Caucasian lambskin type of black color have the clip of unwashed wool higher by 3.8% compared to a jacket and 12.6% with ribbed types of lambskin. In ewes gray color this advantage is 6.3 and 2.4% respectively. Black color ewes of ribbed lambskin type had the largest number of runes first class - 29.6% and type of jacket grey color - 31.1%. Relative share of fluff fibers in sheep of black color is from 38.4 to 42.3%, and in grey sheep from - 36.9 to 40.5%. The animals with black jacket type of lambskin have trend to increase the number fluff fibres that is 42.3% so as in grey - 40.5%. Black ewe of Caucasian type have more transient fibers and consequently higher average fineness of fibers (40.9 microns), which is 8.2 and 2.9% more than in the ewes of jacket and ribbed tipe of sheepskin. The animals of grey color have smaller fineness of fluff fiber - 21.0 ... 22.2 microns. It is marked tendency to increase the length of staple and fluffy zone of ewes Caucasian sheepskin type regardless of color. By the magnitude of the fluff zones they are superior to other types in the black by 5.8 and 15.9%, and in grey colour - 5.6 and 7.1%.

Keywords: Ascanian Karakul breed of sheep, stripe type, coarse wool, fluff, beard, fineness, length.