Changes of subadult coat parameters of castorex rabbits during second moulting

Summary

The object of research were parameters of pelts of 4, 5 and 7 months old castorex rabbits, during second moulting. The mass, length, width and space of raw and tanned pelts were measured. Additionally, the length of fur coat, fur softness (SGM coefficient) and thickness of hair were measured on tanned pelts. The measurement of a fur color was made with Minolta CR-310 chromameter along a spinal stripe. On the basis of results it was find that together with growth of an animal a body mass, pelt length, width and surface are increasing. In comparison to younger rabbits the thickness and hair length in pelts of 7 months old animals increased around 20%. Besides, the fur of older rabbits become darker with more intensive color, what improves fur quality. The better fur coat parameters found in 7 months old rabbits indicate to the most suitable time for pelting.