

THE REQUIREMENTS of the INSTRUCTION of APPRAISAL GOATS of DAIRY BREEDS for the LEVEL of MILK PRODUCTIVITY MILCH SHE-GOATS

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In the article the data of the minimum requirements of the Instructions appraisal of goats dairy breeds by the level of milch she-goats productivity, these data are developed on the basis of determining the current state and trends of the dairy she-goat breeding, productivity the goats breeding in Ukraine and the world.

As a standard of milk production for selected species of she-goats are the Requirements of the First grading scale for assessment of milking she-goats by the individual lactations, and for crossbred animals - Requirements II (PI) class. The level of the milk yield dairy goats relevant class has been determined for first, second, third, fourth and older lactations. Thus, the highest requirements to the level of milk yield have been established for Saanen breed (standard is 800 kg in the fourth lactation) and fat content and protein for Anglo-Nubian (standard 5.0%). The instruction provides regularly productivity growth depends on age. According to the requirements of the instruction must be the increasing of milk yield on 5-10% with each subsequent lactation. Based on the requirements for the milk yield, fat and protein in milk are determined by appropriate standards. By number of milk fat during lactation dominated Anglo-Nubian breed so as this breed has a high content of fat in its milk that affects on its popularity among goat-breeders. The highest demands for content of milk protein are setted for the Saanen breed.

The requirements for appraisal of the level of milk productivity of four main species of dairy goats are developed in the Instruction, it was done by based on many accountable factors, and it allows effectively carry out selection for increasing of productivity, to improve and refine breeds of goat in Ukraine and objectively to evaluate the animals.

Keywords: goat, milk, productivity, milk yield, fat, protein