

DYNAMICS of LIVE WEIGHT and AVERAGE DAILY GROWTH of RAM LAMBS of the INTENSIVE TYPES of ASKANIAN SELECTION under the CONDITIONS of DIFFERENT LEVEL of FEEDING and their MEATINESS at 9 MONTH of AGE

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The high responsiveness of ram lambs of intensive types to the level of feeding during the period from birth to 9 months of age has been established. Under the conditions of a satisfactory level of feeding (80% to the norm), the average live weight of the ram lambs of a 4-month-old age was 36.1 in Askanian Crossbreds, 36.4 kg in Askanian Blackheads; the average daily gain is 230 and 240 g, respectively, against the genetic potential of 280 and 300 g. During the period of rearing ram lambs from 4 to 7 months of age, when the level of feeding was reduced almost twice (from 80 to 42% to the norm), the average daily gain was only 72 and 69 g, which is 2.5-2.65 times below their genetic potential (180 g). Due to the extreme feeding level of the ram lambs (42% to the norm) for 90 days, the loss of live weight on average was 10.3 kg per the head. As a result of the rearing of ram lambs of both breeding types during period from 7 to 9 months of age, under the conditions of increasing the feeding level twice (from 42 to 90% to the norm), the average daily gain increased 4 and 4.4 times and amounted to 286 and 305 grams, which indicated an outstanding rehabilitation ability and determined the formation of high meat productivity. The average weight of carcasses in Askanian Crossbreds was 24.8 kg, in Askanian Blackheads - 27.6 kg; the slaughter yield is 51.6% and 53.2%, respectively; the area of the muscular eye is 30.6 and 30.7 cm² with an excellent complex evaluation of carcasses with continuous watering of fat. In Askanian Blackhead ram lambs, meatiness is better expressed, as well as intramuscular fat, which causes "marbling" of muscles.

Keywords: intensive types, ram lambs, feeding level, live weight, fatness, increases, rehabilitational ability, meatiness.

