REPRODUCTIVE QUALITIES OF EWES OF DIFFERENT TYPE

E. Lesnovskay

Dnipropetrovsk State Agrarian and Economic University, Dnipropetrovsk, Ukraine
lesnovskay_elena@ukr.net

The studies experimentally substantiated the efficiency of using of Texel and Olibs rams to improve the productive qualities of sheep of Askanian meat-wool breed of Dnipropetrovsk type (AMD).

The article showed the estimation of concerning the cross breeding of ewes of Dnepropetrovsk type Askanian meat-wool breed with the rams of Canadian selection. On the base of obtained results of investigation the following conclusions are made: the cross breeding of ewes of Dnepropetrovsk type Askanian meat-wool breed with the rams of Canadian selection gives an opportunity to obtain more viable young ones than in pure breeding. On our opinion, the more productive ewes crossed with the rams of intensive breeds and the viability of young animals is the result of displaying effect of heterosis.

As a result of using rams of Texel and Olibs breeds is achieved the improvement in reproductive qualities of ewes on 6,1 and 9,5 %.

Texel, Olibs, Askanian meat-wool breed, meat productivity