

MILK PRODUCTION OF SELECTED WHITE-AND-BLACK COWS WITH DIFFERENT AMOUNT OF BLOOD FROM HOLSTEIN FRIESEN CATTLE

K. Pauliukas, A. Urbonavičius

Summary. The influence of Holstein bulls on the selected cows, mothers of pedigree cattle, is slight.

The yield of milk of these cattle is 6000 kg per year, the adiposity of milk is 3,8 % and the level of proteins is 3,3 %. The levels of these indices for such hybrids as F₁, F₂, F₃ and F₄ depend on the part of the Holstein breed in hybrid animals.

Milk production of selected cattle in Lithuania is the same as the average milk production of controlled cattle from European countries,

There were no differences in a few biochemical indices of blood sera taken from selected cattle and hybrids.

Keywords: cattle, breed, Lithuanian black-and-white, Holstein, hybrids, milk production, selected cow, biochemical indices of blood sera.