

INFLUENCE OF DIFFERENT TYPES OF PIG CROSSING ON CARCASS LEAN MEAT CONTENT

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Summary. In different countries, where pig breeding is very common, production of good quality pork is based on crossing different breeds of pigs. To detect the best breeds hybridizations effects, 6 groups of piglets of 28 days age were selected from two large Lithuanian Agriculture pig growing companies. After 175 days all pigs were slaughtered, and lean meat content in their carcasses was measured by Introscope.

The results from this study showed that the highest lean meat content (51%) was determined in Agricultural company „Žibartoniai“, where crosses of German Landrace/Swedish Yorkshire breeds were used ($P>0.05$). However, in agricultural company „Labūnava“ the highest lean meat percentage (49%) was in Lithuanian White/Swedish Yorkshire/German Landrace/Pietren crosses ($P<0.05$).

Keywords: pig carcass, hybridization, breed, crosses, introscope.