

## THE INFLUENCE OF GENOTYPE ON THE CARCASS QUALITY OF PIGS

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**Summary.** Having investigated the carcass quality of Lithuanian White breed pigs and Lithuanian White and German Landras, Pjetrain, Finland Landras and Sweden Yorkshire crossbreds it was estimated that the carcass length of Lithuanian White and German Landras and Lithuanian White and Pjetrain Crossbreds was 0.99 and 2.37 cm, and bacon half was 0.39 and 1.52 cm shorter, but meat percentage in the carcass was 1.59 and 3.49 % higher than that of Lithuanian White pigs. Back fat average thickness of crossbreds was from 1.93 to 2.35 mm less than that of Lithuanian White pigs.

**Keywords:** crossbreds, muscularity, fitch thickness, carcass.