

## CORRELATION OF SWINE FEED INTAKE, DAILY GAIN AND CARCASS QUALITY

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**Summary.** Breeding work is impossible on the farm unless specific genetics and correlation regularities are unknown. Our aim was to estimate the country breeding farms, to determine raising gilts and the correlation of lean meat percentage with other productivity results. The study results show that the average fat thickness in the back is 21,4 mm for the Lithuanian White, and 17,5 mm - Yorkshire pigs. The correlation between back fat and lean meat content is  $r = -0,96-0,98$ .

**Keywords:** carcass quality, gilt, backfat, growing rate, meat percent, correlation.