

OSTEOCHONDROSIS IN RELATION TO THE FATTENING TRAITS AND LEANNESS OF THE PIG

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Summary. In 2001-2002, analysis of fattening traits and leanness for 58 pigs of various breeds with osteochondrotic lesions in leg joints and for 78 pigs without this defect was carried out.

When analyzing influence of osteochondrosis on the fattening performance of purebred Lithuanian White, bacon-type (LW-B1) and meat – type (LW-M1) Lithuanian White, Swedish Yorkshire and German Landrace pigs, essential differences were not found ($P>0.1-0.5$). However dependence of this defect on muscularity and other carcass traits of pigs was indicated. Lean meat percentage, loin lean area and weight of ham of pigs, having osteochondrotic lesions of leg joints were higher than of pigs not having this defect, when backfat thickness was lower.

Keywords: osteochondrosis, pig breeds, fattening and carcass traits, muscularity.