

Janusz Falkowski, Tomasz Tomkiewicz, Dorota Bugnacka

An attempt of evaluation dietary crude fiber content effect on fattening results of pigs (70-105 kg) fed according to choice-feeding method

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The aim of the study was to determine crude fiber level in diets on feed intake, feed conversion efficiency, growth rate and some carcass characteristics of pigs fed according to choice-feeding method. Three diets containing: 1 -4,15%; 2-5,72% or 3-7,25% crude fiber, respectively, were examined. The experiment was conducted using 24 pigs F1 (sow Polish Landrace x boar Pietrain) divided into 3 groups, 8 pigs in each. Pigs were kept in pairs (gilt and barrow) in pens. The following scheme of pigs' feeding was used: control group (K) fed with diet 1, experimental group (D1) fed with diet 1 and diet 2 (given in separate feeders), experimental group (D2) fed with diet 1 and diet 3 (also given in separate feeders). The experiment lasted 35 days. Crude fiber content in diet had significant effect on feed intake. Pigs that had free access to control and experimental diets, consumed significantly more control diet. All the experimental pigs obtained very good fattening and slaughter results.