

THE EFFECT OF ADDITIVES CONTAINING VARIED PROTEIN CONTENT ON FATTENING AND MEAT PROPERTIES OF PIGS

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Summary. The protein supplements are used for balancing grain concentrates of local production containing crude protein and irreplaceable amino acids, for extending feeding efficiency of pigs and improving their meat qualities. The investigations showed that 12-18 % of protein supplements in feeding pig ration allowed to reach good weight (aver. 764 - 843 g/24 h, counting during the whole 120-day period of experiments) under relatively to small fodder expenditures (aver. 30.2-33.5 MJ AE per 1 kg weight) and good meat qualities: muscles' thickness was 43.7-46.6 mm, and muscles' yield was 57.2-58.1 %. In all cases more effective was German protein supplement "Vilomix", protein supplement BVMP – 45 of AB "Kėdainių biochemija" was slightly less effective, although it is cheaper.

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