

Performance of young growing pigs fed diets with addition of sodium saccharinate or vanillin

S u m m a r y

Three complete cereal-soybean grower diets with an approximate total protein content of 17.8% were examined: I - control diet, II - experimental diet supplemented with 100 g/t of sodium saccharinate, III - experimental diet supplemented with 200 g/t of vanillin. A 28-day growth test was conducted. The experiment was performed on 18 crossbred pigs (sow Polish Landrace x boar Duroc) aged nine weeks, with mean initial body weights of 22.3 kg. The animals were assigned to three feeding groups by the analogue method (taking into account their age, body weight and litter of origin). They were placed in individual flat-deck cages equipped with automatic feeders and nipple drinkers. The pigs were fed friable feed *ad libitum*. Feed intake was monitored daily. The basic growth parameters of the animals were determined. The pigs were weighed individually on day 1, 14 and 28. Summarizing, results of the experiment it was found that sodium saccharinate and vanillin had no effect on the intake of experimental diets and on the rearing results of growing pigs.