

EFFICIENCY OF PIGS FATTENING WITH USING WET FORAGE PRESERVED BY BACTERIAL PREPARATIONS

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The study of the influence of feeding of mixed fodder with wheat grains, preserved by bacterial starters Subticon and KT-L 18/1 on the physiological status of pigs and the its productivity on fattening have been conducted.

Under production conditions winter wheat grain with humidity of 21,5% was preserved with probiotic preparations Subticon and KT-L 18/1 in doses 10 and 8 ml per kg. At the 70th day of storage was determined the chemical composition of the grain.

Scientifical-productional experiment was carried out in FG "Edem" of Zhovkva district of Lviv region on fattening pigs by the method of group-analogues. For the experiment were selected 30 piglets, analogs for live weight, which were divided into 3 groups, 10 animals in each group.

Animals average live weight was 65,4, 64.1 and 66,0 kg in 1st, 2nd and 3rd group The control group received as a part of the feed 25% of untreated wheat grain, I research group - a similar amount of wheat treated with Subticon, and II research group similar amount of wheat treated with KT-L 18/1.

Addition to the rations of young pigs wheat grain preserved with bacterial starter Subticon and KT-L-18/1 at doses of 10 and 8 ml per 1 kg of grain provided to increase average daily body weigh to 668 and 670 g, which was 6,8 and 7,5% higher than in control.

Morphological and biochemical parameters of pigs blood in all researchers groups were in the physiological norm.

Cost price of 1 c of additional growth in the research group I (Subticon) decreased by 126,0 UAH, in II research (KT-L 18/1) - by 60,0 UAH, and profitability increased to 3,1 and 1,5% compared with control.

Keywords: PIGS, FATTENING, WET WHEAT, BACTERIAL PREPARATIONS.