

INFLUENCE OF ENZYMATIC PREPARATIONS BIO-FEED BETA CT IN DIFFERENT RATIONS FOR WEALING PIGLETS

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Summary. Trials on two month old weaning piglets showed the positive influence of enzymatic preparations on different rations.

The weaning piglets fed on the ration including barley meal and 0,05 % of enzymatic preparation Bio-Feed Beta CT during the first trial had daily live weight gain of 41,0 g or 8,7 % higher ($p > 0,05$) and food consumption per 1 kg live weight gain of 0,47 kg or 9,8 % less ($p > 0,05$) than the piglets of the control group.

The piglets of the control group of the second trial were fed on a mixed concentrate Lit KS 51-636, containing 77 % weat, 19 % soybean oilmeal and 4 % other component and the piglets of the experimental group were fed on a special mixed concentrate Lit KS 51-654 containing 60 % barley, 15 % weat, 19 % soybean oilmeal, 6 % other components and 0,05 % enzymatic preparation Bio-Feed Beta CT.

The piglets of the experimental group had daily live weight gain of 130 g or 17,8 % higher ($p > 0,05$) and feed consumption per 1 kg live weight gain of 0,3 kg or 7,6 % less ($p > 0,05$) than the piglets of the control group.

Keywords: enzymatic preparation, weaning piglets, ration, food consumption, daily live weight.