

THE INFLUENCE OF DIFFERENT PROTEIN ADDITIVES ON PIGS FATTENING

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Summary. This experiment was designed to examine the influence of protein additives on pigs fattening. For 149 days pigs were fed diets which were equal in proteins, vitamins and mineral content with two different additives “Protomix 100 Bacon” (imported) - Group 1 and “Protomixas P100” (local production) – Group 2. It has been observed that using of the local protein additive “Protomixas P100”, which contains life origin protein and balanced amino acid content in Group 2 increased quality of carcass and muscularity of pigs on 26 %. In addition, feed consumption for weight gain unit in Group 2 was lower by 12 % and the feed price for 1 kg of weight gain was lower by 25 % compared to pigs in Group 1 (P<0.05).

Key words: feed additives, pigs, weight gain, meat quality.