

BAC preparations are effective in stock-breeding

It's time to summarize the experiments regarding using in stock-breeding BAC series preparation (Byelorussian Agriculture, 2008, No.3, page 77). Here are the results in numbers. Regarding piglets-weanlings for the entire period waste (case and forced culling because of sanitary indicators) in experimental group made up 27,4%, but in control group – 32,96%. Average weight gain was approximately the same. In regard to aviculture: by growing laying hens till 120 days during first 60 days case in experimental group made up 3,9%, but in control group – 4,1%, average daily weight gain for one head in the same 60 days in experimental group – 10,23g, but in control group – 8,63g, weight gain for one head in experimental group – 733,4g, in control group – 572,8g. Herewith expenditure of forage for 1 centner of weight gains in experimental group – 3,7c, but in control group – 3,8c. Sure, these results, though being positive and with interest recoup the expenditures for BAC agents usage, inclusive of work expenditures for implementing and value of the preparations, still are far from the awaited. In analogous experiments, for instance, in Russia, waste regarding piglets-weanlings accounted for only 18%. Whereas Latvian pork producers attain waste in 6-9%. Production experiments have given an option to get priceless experience in processing preparation usage technologies, have helped to work out the schemes of introduction preparations, correct taking into account our production premises norms of introducing preparation, determine optimal proportion of introducing different BAC preparations. During the period of experiments there was also started introduction of technology regarding usage of agents for care for cattle, particularly agents for processing cow teat – BAC CTC. Processing of cow teat with this agent lets to lower sickness rate with mastitis. Applying this agent, teat skin keratin layer is actively restored, hyperkeratinisation of teat caused by mechanical milking lowers, and as a result the number of mastitis cows decreases, their health is preserved, milk yield is increasing, the quality of milk improves. Summarizing all above mentioned, I want to emphasize that usage of BAC preparations is the most available, easy and safe way of raising efficiency of stock-breeding and aviculture.

More detailed information can be acquired by phones: (029) 115-98-93, phone/fax: (017) 291-44-22

A.E.Kirienkov, Cand.Sc (Biology), „Bikrask”, Ltd,

Vice R&D Director