

Alternative Feeding for Animals for Better Milking

Kakha NADIRADZE

Association for Farmers Rights Defense, AFRD, Georgia

Abstract

The alternative feeding base of dairy and especially beef livestock requires innovative approaches and the feeding and food additives really represent a serious challenge both for farmers themselves and for organizations, companies, universities and research centers, NGOs and municipalities working on the topic of decarbonization of agriculture and circularity. The philosophy of Circularity can be widely used to produce various food supplements from the waste of existing slaughterhouses, fish, and aquaculture, which represents a considerable resource as an important platform for utilization of slaughter yields, minimizing the particular waste and reducing the waste, contamination of groundwaters, reducing carbon and greenhouse gases. All available byproducts such as offal, carcasses and trimmings in global fishmeal production can be used in considerable quantity to produce fish meal or soil composting when the phosphorous natural sources are declined and our soils became dependent on the phosphorous radically. On the other hand, demand for fish mills is rising from specialized livestock farms that use fish mills and bone mills wasted from slaughterhouses. It's urgently important to promote and encourage cooperation between Livestock Farmers, and the fodder industry in all aspects of animal husbandry, genetics, and research, including biology, pathogenesis, immunology, epidemiology, typing, diagnostics and qualitative and quantitative analysis of milk as well as zoonotic aspects, particularly in keeping with a One Health approach.

Keywords: Feeding, Alternative, Additives, Milking, Carbon