

Title: THE PROCEDURE FOR THE REGULATION OF REPRODUCTIVE FUNCTION OF SOWS

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Category: D

Description: The invention relates to animal husbandry, in particular to the regulation of reproductive function of sows and can be used in order to efficiently use of the valuable pig genofond. The process includes feeding of sows with basic fodder, supplemented with biologically active mannoprotein preparation (1g/100 ml) from the yeast biomass from the beer industry wastes. The result of the invention consists in increasing the number of born alive piglets in calving by 1,6 heads, decreasing the number of stillborn piglets by 1,8 heads, increasing the live mass of the nest by 1,19 kg and at 21 days by 0,85 kg. The invention ensures the rational use of domestic and imported genetic fund of pigs and obtaining an increased number of viable offspring with high genetic potential, increasing meat production per sow/year, increasing the average daily growth of piglets during their rearing and fattening. The research was carried out within the project 20.80009.5107.16, funded by NARD, Republic of Moldova.

State of development: The product is used in laboratory at the Scientific-Practical Institute of Biotechnologies in Animal Husbandry and Veterinary Medicine and implemented within the household "Agroseminvest " SRL (Republic of Moldova) and PhD thesis