

THE RESOURCE SAVING TECHNOLOGY of the REDUCTION LOSSES of the SHEEP BREEDING PRODUCTS DURING ITS PRODUCTION

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The results of years of research on the definition of quantitative and qualitative losses, their classification and development of resource saving technologies, technological ways to reduce losses in the process of reproduction, obtaining, growing and fattening lambs are presented. Developed technologies allow to get as a result the competitive products - meat of lambs in compliance with European standards and reducing losses in the process of production nearly 30-38% of annual economic benefit, almost for 320 hrn/head.

It was established that the technological way to prevent postnatal complications and infertility ewes positively affects the course of postnatal period, and reproductive capacity and reduces on 9% of infertility ewes. The developed technology of reducing losses in the cultivation of resistant lambs during suckling period is the reliably prophylaxis of basic non-contagious diseases and increases the average daily gain of live weight of animals to 200-238 gram. Also developed technology of reducing losses during the intensive fattening lambs which provides prevention of acidosis in young animals, raising meat qualities by reducing in it the soft fat, reduces losses from a shortfall in average daily gain of lambs to the 21,2%, increases the conversion rate of feed energy into the energy of meat products by 13,9%, improves meat quality of carcasses due the growth in meat of lambs intramuscular fat to 3,45%.

Keywords: technology, method, growing, fattening, lambs, ewes' infertility, products, loss.