LARGEFRUITED OF PIGLETS AT DIFFERENT INDEXES OF POLYCARPICS AND AGE OF SOWS

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Scientific researches were sent to the study of intercommunication of middle living mass of new-born piglet from polycarpic and age of sow.

The obtained data testify that in the conditions of economy at the natural fallowing of sows in their nest piglets register with living mass at birth from 0,7 to 2,1 kg and anymore. Thus the most percent of born piglets was had living mass within the limits of 1,0–1,6 kg.

At the use of artificial insemination in the economy of sow bear piglets with living mass from 0,6–2,1 kg and anymore. Thus the most percent of piglets was had living mass from 1,4 to 1,8 kg. Thus, for sows in a nest piglets register with different living mass at birth, here, as our researches showed, middle living mass of one piglet in one nest of different sows and at different polycarpic made from 1,0 to 2,2 kg.

In next experiments dependence of middle living mass of piglets was studied on polycarpic of sow. It is set that for sows high enough potential possibility is marked to fruiting and birth of piglets with high living mass at high polycarpic. Yes, it is educed that at polycarpic 10–14 piglets for sows middle living mass of piglet can arrive at from 1,0 to 1,8–1,9 kg. Comparing the indexes of polycarpic and living mass of piglets that were born at the use of the natural fallowing and artificial insemination, it was set on studied indexes, that in a nest (10,4 goal.) was born anymore on 5,8 piglets at the use of artificial insemination, than at the use of the natural fallowing (9,8 goal).

In undertaken studies in that dependence of middle living mass of piglets was studied on sows different age, it was set that regardless of age of sows middle living mass of piglet was in limits from 1,2 to 1,9 kg, both in first farrowing and for sows that had 1–7 and more farrowing. At most of sows at different age middle living mass of piglets in every nest made 1,3–1,8 kg. At use of two methods of insemination, there was not a reliable difference in dependence between age of sows and middle living mass of born piglets.

Key words: INSEMINATION, LARGEFRUITED, MULTIPLE, SOWS, AGE, AVERAGE LIVE WEIGHT, PIGLETS.