## The beginning of the productive period of laying hens raised under bioresonance exposure V.S. Podolskaya (SKNIIZH, Krasnodar, Russia)

At the poultry farm "Krasnodarskaya", the replacement young growth of kurnesushki cross "Shaver" was grown, according to the generally accepted technology, in two identical growing buildings. Additionally, when growing pullets from 8 to 16 weeks of age in the experimental building, the bioresonance effect of the electromagnetic frequency spectrum (EFS) of a biologically active additive (BAA) of the following composition was applied:

- 1. Herbs with a complex effect on the reproductive organs of females: Chinese angelica, black cohosh, bearberry, common wormwood;
  - 2. Vitamins A and E.

The contents of the dietary supplement granules were poured into foil and placed in the container of the Transfer-A apparatus. The apparatus was connected to a water supply. The impact on the bird was carried out through the water being drunk.

Then, after the transfer of young animals to the same production buildings, 32 thousand heads in each, they watched the beginning of their productivity from 16 to 28 weeks of age - until the peak of laying.

Results. The safety of poultry from 16 to 28 weeks in the control was 96%, in the experiment - 98%. Live weight of chickens at 16 weeks in the control - 1,480 kg, in the experiment - 1,620 kg, which is 140 q or 10% higher.

When a productivity of 90% was reached, the average live weight of chickens, both in the control and in the experiment, was the same and amounted to 1.770 kg, however, the chickens of the experimental building reached this indicator at the age of 21 weeks, while in the control only at 28 weeks.

Thus, the effect of SES BAA with a complex effect on the reproductive organs of females, on young animals when reared from 8 to 16 weeks of age, made it possible to obtain a more viable laying hen, with a greater live weight, better prepared for the start of oviposition.

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189