Author:

Abstract:

The purpose of this research is to analyze PMSG hormones role and it’s effect on the ovarium development in relation to the increasing of egg production of castoff egg-layer duck (last production). Fourty samples of duck last production used in cover 4 treatments with 10 retreatment. Control group was given NaCl physiological injection, in order started from the first, second and the third group was given PMSG hoemone with the dosage of 10 IU, 15 IU and 25 IU that was injected musculary once in two weeks in 8 weeks. The result of this research showed the treatmen of PMSG hormone with the dosage is 15 IU can increases the egg production and The giving of PMSG hormone can improve the size of reproduction organ. It was proved the weight of ovarium and from the length of reproduction channel. Significant different in the treatmens by BNT Test.

(end)