

# CONSIDERATIONS REGARDING PERFORMANCE IN TURKEY BROILER MEAT PRODUCTION, DEPENDING ON THE REARING SYSTEM

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## **Abstract**

*The production performance and slaughter yield in the turkey broiler are influenced by genetic, nutritional and technological factors. The average daily increase and feed conversion are essential indicators for evaluating the growth efficiency, which vary depending on the genetic line, the composition of the ration and the feeding program, but also on the exploitation system applied. The carcass yield is determined by the age of slaughter, sex and genetic potential, with particular importance given to the development of the pectoral muscles, considered the main commercial part. Recent studies show that genetic progress has contributed significantly to increasing the share of valuable parts in the carcass, but has also raised challenges in maintaining the health and integrity of the skeleton. An integrated approach, which correlates productivity with carcass quality and animal welfare, is the current direction of optimizing performance in broiler turkeys.*

**Key words:** turkey broiler, breeding system, production performance, carcass yield