

## **BROILER BREEDS AND HYBRIDS IN NON-INDUSTRIAL REARING SYSTEMS**

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### **Abstract**

Research in the field of poultry farming has often concentrated on non-industrial poultry rearing systems. This has certainly been facilitated by legal regulations adopted in many European countries, as well as by standards on the quality of products and animal welfare in poultry farming.

Considering the above and the fact that research on poultry rearing systems has also been underway in Serbia, this paper provides a review of major results of studies in this field in terms of the effect of broiler breed and hybrid or type.

The objective is to present a comparative analysis of major results of previous studies on non-industrial rearing systems regarding the effect of broiler breed or hybrid on growth performance and major slaughter traits. Another objective is to use this review to indicate potential areas for further research and practical implementation of the results obtained.

**Key words:** *breeds, growth performance, hybrids, rearing systems, slaughter traits.*

### **Introduction**

Over the last decades, the intensification of poultry farming has been towards industrial production, characterised by confinement facilities, artificial lighting and ventilation, a large number of highly productive hybrid poultry kept in enclosures, often in batteries, the use of complete feeds supplemented with different additives, the administration of disease prevention and treatment











