

RESEARCH ON THE PHYSICO-CHEMICAL PROPERTIES OF PORK MEAT FROM THE MANGALITSA BREED, ORIGINATING FROM DIFFERENT VARIETIES RAISED IN THE MOLDOVA REGION

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Abstract

Mangalitsa is one of the old-type breeds, formed several centuries ago by crossing primitive European and Asian pigs. This breed was introduced to Romania from Serbia in the 19th century, being specialized for fat production. In our country, the Mangalitsa pig breed was exploited until the 1950s, after which the number of pigs of this breed drastically decreased due to the growth of breeds and hybrids with high productive performance, as well as changes in the population's consumption habits. This study presents a series of data obtained from the analysis of the physico-chemical properties of pork meat from the Mangalitsa breed, originating from different varieties raised in the NE area of the country. The biological material used for this study consisted of pigs from the Mangalitsa breed, originating from 3 different varieties, namely the blonde variety, the red variety, and the swallow-belly variety.

Key words: *physico-chemical properties, Mangalitsa breed, variety*