

PIG BREEDING IN ROMANIA: PIGS LIVESTOCK, CARCASS QUALITY AND PRICE

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Abstract

The paper analyzed the situation of pig breeding in Romania for the last 3 years (2022 - 2024) in order to see what were the effects of African swine fever (ASF) as well as the soil drought of 2020, 2023 and 2024 on pig herds. For a more relevant image, data were collected on the evolution of pig herds, the quality of the slaughtered pigs that were reported to the European Commission was analyzed, as well as the evolution of the average price of live weight and carcass. The data was provided by the National Institute of Statistics through the NIS Tempo Online application and by the Carcass Classification Commission. The data indicate a constant decrease in herds over the last 3 years, from a herd of 3,834,136 heads in 2022 to a herd of 3,619,581 heads in 2024, so a decrease of 5.6%. The number of pigs slaughtered is also decreasing, from 2,344,844 heads in 2022 to 2,122,331 heads in 2024. The average live weight at slaughter is slightly increasing being 109 kg in 2022 and 112.3 kg in the year 2024. The average weight of the carcasses is similar to the live weight, being 84 kg in the year 2022 and 86.6 kg in the year 2024. The quality of the carcass remained constant, approx. 60% of the slaughtered pigs being classified in the S class of quality and about 35% of herds in class E. Although the price of inputs is increasing, the average live price for pigs was 639.03 lei in 2022 and 545.03 lei in 2024. The average price per carcass warm was 828.88 lei in 2022 and 707.27 lei in 2024. In order to stimulate the growth of pig herds in Romania, the authorities must intervene with measures to stimulate herd growth and limit the expansion of ASF in Romania. The breeders and processors must comply with the strategy and measures imposed by the authorities.

Key words: pigs, breeding, livestock, carcass quality