

Analysis of pig deaths during pre-slaughter turnover in one of the greatest slaughterhouses in the north-eastern region of Poland in the years 1997-2001

Summary

In the work, the analysis of pig deaths in pre-slaughter turnover in one of meat processing plants in the north-eastern region of Poland during the particular months of the years 1997-2001, was carried out. To increase the range of information, the mean post-slaughter weight and meatiness of the purchased fatteners as well as temperature, humidity and pressure of the air during the analyzed period, were given. The mean coefficient of pig deaths was equal to 0.15%; the highest one was recorded in 1998 (0.17%) and in 2001 (0.16) was corresponded to the highest meatiness of the purchased fatteners (49.50%). The highest frequency of deaths was found in summer months, at the mean air temperature of about 20°C, and in the spring, at the mean temperature amounting to ca. 12°C. Any visible correlations between the frequency of deaths and relative air humidity and atmospheric pressure were not recorded.