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## Frequency of occurrence of pork quality defects in meat from different breeds reared in Poland

### S u m m a r y

The principal objective of this study was to evaluate the frequency of occurrence of pork quality defects in meat from different breeds reared in Poland. The research material consisted of a part of the *m. longissimus thoracis* obtained from pigs of different breeds: Duroc, Pietrain, Polish Landrace, Polish Large White, Line 990, Puławska and Złotnicka Spotted. The meat was classified on the ground of pH<sub>1</sub>, pH<sub>2</sub>, drip loss and colour lightness (L\*) measurements. Frequency of occurrence of normal quality pork (RFN) as well as of RSE, PSE, AM, DFD defects was determined. It was found that in the studied population, more than 30% meat was carrying different meat quality defects. The RSE defect was most often observed. Among the meat from different breeds reared in Poland, meat from Duroc porkers proved to be of the highest quality, expressed by a low-frequency occurrence of quality defects. The worst quality, expressed by high-frequency occurrence of exudative meat was found in the meat obtained from Pietrain pigs.