

## ALTERNATIVE PIG CARCASS PRESENTATION WITHOUT AURICLES USED IN THE CZECH REPUBLIC

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### **Abstract**

The legislation of the European union permits the application of alternative carcass presentation by pigs in every member state. The referential carcass weight should be counted though. The aim of the study was to construct a formula to estimate the referential carcass weight from the carcass where auricles were cut off before weighing. A representative sample of 750 slaughter pigs was selected. The sample consisted from commonly used hybrids, the share of gilts and barrows was equal and the weight range was in between 60 and 120 kg. A regression formula was constructed to enable the estimation of the referential carcass weight ( $y$ ) from the carcass weight without ears ( $x$ ):  $y = 0,16162 + 1,00118x$ .

The regression formula fulfils the accuracy requests and could be used to count out the referential carcass weight for the price reports and allows the use of the alternative presentation of the carcass by pigs in the Czech republic.

**Key Words:** pig, carcass presentation, auricles, regression formula