

_____ ABSTRACT _____

Morphometry of carcasses of Wagyu-sired bulls.

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We compared morphometric measurements of dressed carcasses from two age groups of slaughtered Wagyu-sired bulls with a control group (n=23; no wagyu crossbreds; 14 of the 23 were Czech Fleckvieh, 1 Red Holstein and the others were beef crossbreds, slaughtered at age of 694.13 d). The bulls in the younger Wagyu-group were slaughtered at age of 726.45 d (n=11) and the bulls from the older Wagyu-group at age of 906.75 d (n=12). The effect of the age was not significant on the most signs of the carcass quality (the length of fore- and hindquarters, the circumference of the round). We found out significantly higher values for the length of the forequarter, the trunk depth and the semi-circumferences of the trunk in the Wagyu-groups than in the control group.

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