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Effects of Methods of Confinement during Transportation of Market Pigs on Meat Quality

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Abstract : The objective of this study was to compare the results of transport of slaughter pigs to slaughterhouse by 2 methods, i.e. individual confined and group confined on the truck on meat quality. The pigs were transported for 1 h on a distance of 70 km. The stocking densities were 0.35 m2/pig and 0.48 m2 for group and individual crate treatment, respectively. It was found that meat quality of pigs transported by 2 different methods as measured in terms of pH level (at 45 min and 48 hr post mortem), color (brightness, redness and yellowness) and water holding capacity was not significantly different.

Keywords: market pig, transportation, meat quality, confinement

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