

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

Authors : Pongchan Na-Lampang

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

Conference Title : ICASFE 2014 : International Conference on Agricultural Science and Food Engineering

Conference Location : Tokyo, Japan

Conference Dates : May 29-30, 2014