

## Economic impact of stress caused by road transport of pigs

Appleby MC, Cussen V, Garcés L, Lambert LA, Turner J, 2008. Long distance transport and welfare of farm animals. CABI Head Office.

EFSA 2011. Scientific opinion concerning the welfare of animals during transport. The EFSA Journal 9 (1): 1966.

Eikelenboom G, Hoving-Bolink, AH, Sybesma W, 1991. Effect of feed withdrawal before delivery on pork quality and carcass yield. Meat Science, 29: 25-30.

Faucitano L, 2001. Causes of skin damage to pig carcasses. Canadian Journal of Animal Science, 81: 39-45.

Faucitano L y Schaefer AL 2008. Welfare of pigs: from birth to slaughter. Wageningen Academic Publishers.

Guárdia MD, Gispert M, Diestre A, 1996. Mortality rates during transport and lairage in pigs for slaughter. Meat Focus International, 10: 362-366.

Lambooij E 2007. Transport of Pigs. In: Livestock Handling and Transport, Grandin, T. CAB International. p.228-243.

Lambooij E y Engel B, 1991. Transport of slaughter pigs by road over a long

distance : some aspects of loading density and ventilation. Livestock Production Science, 28 : 163-174.

Schwartzkopf-Genswein KS, Faucitano L, Dadgar S, Shand P, González LA, Crowe TG, 2012. Road transport of cattle, swine and poultry in North America and its impact on animal welfare, carcass and meat quality: A review. Meat science, 92: 227-243.

Warriss PD, 1996. The consequences of fighting between mixed groups of unfamiliar pigs before slaughter. Meat Focus International, 4: 89-92.

Warriss PD, Brown SN, Barton-Gade P, Santos C, Nanni Costa L, Lambooij E, Geers R, 1998. An analysis of data relating to pig carcass quality and indices of stress collected in the European Union. Meat Science, 49, 137-144.