

BIOGRAPHY

6 July 2012



Title and name

Dr Hans Spoolder

Nationality

Netherlands

Panel

Animal Health and Welfare (AHAW)

Education

PhD, 1998, Wageningen University

MSc, 1990, Wageningen University

Scientific and risk assessment experience

- Animal behaviour, in particular pig behaviour
 - Measuring and monitoring animal welfare
 - Animal husbandry systems
 - Farm management in relation to animal behaviour and welfare
 - Animal welfare legislation and policy making in relation to science
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Main scientific publications

Pig behaviour and welfare is my main area of publication.

Ten recent publications in this area are:

Bracke, M.B.M., Zonderland, J., Lenskens, P., Schouten, W.G.P., Vermeer, H.M., Spoolder, H.A.M., Hendriks, H.J.M. and Hopster, H., 2006. Formalised review of environmental enrichment for pigs in relation to political decision making. *Applied Animal Behaviour Science*, 98: 165-182.

Bracke, M.B.M. and Spoolder, H.A.M., 2011. Review of wallowing in pigs: implications for animal welfare. *Animal Welfare*, 20: 347 -363.

Ingenbleek, P.T.M., Immink, V.M., Spoolder, H.A.M., Bokma, M.H., and Keeling, L.J. EU Farm Animal Welfare Policy: Developing a Comprehensive Policy Framework. Accepted for publication in *Food Policy*.

Spoolder, H.A.M. 2007. Animal welfare in organic farming systems. *Journal of the Science of Food and Agriculture*. 87: 2741-2746.

Spoolder, H.A.M, Geudeke, M.J., Van der Peet-Schwering, C.M.C and Soede, N.M., 2009. Group housing of sows in early pregnancy: a review of success and risk factors. *Livestock Science*, 125: 1-14.

Spoolder, H.A.M., Aarnink, A.A.J., Vermeer, H.M., Van Riel, J. and Edwards, S.A., 2012. Effect of increasing temperature on static space requirements of group housed finishing pigs. *Applied Animal Behaviour Science*, 138: 229-239.

Vermeer, H.M., Kuijken, N. and Spoolder, H.A.M., 2009. Motivation for additional water use of growing-finishing pigs. *Livestock Science*, 124: 112–118.

Zonderland, J.J., Cornelissen, L., Wolthuis-Fillerup, M. and Spoolder, H.A.M., 2008. Visual acuity of pigs at different light intensities. *Applied Animal Behaviour Science*, 111: 28-37.

Zonderland, J.J., Van Riel, J.W., Bracke, M.B.M., Kemp, B., Den Hartog, L.A. and Spoolder, H.A.M., 2009. Tail posture predicts tail damage among weaned piglets. *Applied Animal Behaviour Science*, 121: 165–170.

Zonderland, J.J., Kemp, B., Bracke, M.B.M., Den Hartog, L.A. and Spoolder, H.A.M., 2011. Individual piglets' contribution to the development of tail biting. *Animal*, 5: 601–607.
