

Curriculum Vitae: PROFESSOR SANDRA EDWARDS

Sandra Edwards graduated with a BA (Hons) in Natural Sciences at the University of Cambridge, and then completed a PhD at the University of Reading. She has since worked for more than 30 years in applied research for the UK Agricultural Development and Advisory Service, the Institute for Grassland and Animal Production, and the Scottish Agricultural College, where she has had responsibility for a range of projects on cattle and pig housing and welfare, nutrition and management. In 2000, she was appointed to the Chair of Agriculture at the University of Newcastle, where her research interests focus on the multidisciplinary interactions between nutrition, reproduction, behaviour and welfare in pigs and other farm livestock.

She has been active in a number of national and international academic and industry committees, including appointment as a council member of the European Federation of Animal Science and President of the British Society of Animal Science. She has also been a member of the UK Farm Animal Welfare Council and the Animal Health and Welfare Panel of the European Food Safety Authority. She is author of over 400 scientific presentations relating to the nutrition, housing, welfare and management of farm livestock. In 1998 she was awarded the Roche National Livestock Nutrition Award for work on the interaction of nutrition and welfare in breeding sows, and in 1999 the RSPCA/BSAS Award for Innovative Developments in Animal Welfare for her multidisciplinary work on improving the welfare of pigs. In 2007, she received the Leroy Fellowship Award of the European Federation of Animal Science for outstanding scientific contribution to animal production over a sustained period, and in 2009 she received the David Black Award from the British Pig Executive for an important and sustained contribution to the British pig industry.