

Anna Johnson

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[Animal Behavior and Well-being Research](#),

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Education

Doctor of Philosophy, Texas Tech University; 2001

Master of Science, University of Edinburgh; 1997

Bachelor of Science, The University of Reading; 1995

Instruction

Behavioral measures of farm animal welfare [AnS 537X](#)

Domestic Animal Behavior and Well-Being An S 336.

Research

Dr. Johnson's research interests are in the area of farm animal behavior and welfare in both conventional and alternative production systems.

Professional Affiliations

American Association of Swine Veterinarians

American Society of Animal Science

International Society of Applied Ethology

Selected Publications

Johnson, A. K., J. L. Morrow-Tesch and J. J. McGlone. 2001. Behavior and performance of lactating sows and piglets reared indoors or outdoors. *J. Anim. Sci.* 79:2571-2579.

Grigor, P. N., M. S. Cockram, W. B. Steele, C. J. Le Sueur, J. A. Guthrie, **A. K. Johnson**, V. Sandilands, H. W. Reid, C. Sinclair, and H. K. Brown. 2001. Effects of space allowance during transport and duration of mid journey lairage period on the physiological, behavioural and immunological responses of young calves during and after transport. *Anim. Sci.* 73:341-360.

Barham, A. R., B. L. Barham, **A. K. Johnson**, D. M. Allen, J. R. Blanton, Jr. and M. F. Miller. 2002. Effect of the transportation of beef cattle from the feedyard to the packing plant on prevalence levels of *Escherichia coli* O157 and *Salmonella* spp. *J. Food Pro.* 65(2):280-283.

Johnson, A. K., and J. J. McGlone. 2003. Fender design and insulation of farrowing huts: effects on performance of outdoor sows and piglets. *J. Anim. Sci.* 81:955-964.

McGlone, J. J., E. H. von Borrell, J. Deen, **A. K. Johnson**, D. G. Levis, M. Meunier-Salaün, J. L. Morrow, D. Reeves, J. L. Salak-Johnson and, P. L. Sundberg. 2004. Review of scientific literature comparing housing systems for gestating sows and gilts using measures of physiology, behavior, performance and health. *Prof. J. Anim. Sci.* 20:105-117.

Callaway, T. R., J. L. Morrow, **A. K. Johnson**, J. W. Dailey, F. M. Wallace, E. A. Wagstrom, J. J. McGlone, A. R. Lewis, S. E. Dowd, T. L. Poole, T. S. Edrington, R. C. Anderson, K. J. Genovese, J. A. Byrd, R. B. Harvey, and D. J. Nisbet. 2005. Environmental prevalence and persistence of *Salmonella* spp. in outdoor swine wallows. *Foodborne Path. Dis.*

McGlone, J. J and **A. K. Johnson**. 2003. Welfare of the neonatal pig. In: Perspectives in Pig Science. Nottingham University Press. Nottingham, UK, pp 169-197.

Johnson, A. K., and J. J. McGlone. In Encyclopedia of Animal Science, Pond, Wilson G., Bell, Alan W., Eds.: Marcel Dekker, Inc.. New York, In Press www.dekker.com

Gentry, J. G., **A. K. Johnson** and J. J. McGlone. 2005. The welfare of growing-finishing pigs. *Book chapter being edited by Schafer and Faucutano.*