

Selected Conference Papers 2000-2008

Eileen Wheeler

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- Liang, Y. H. Xin H. Li, R.S. Gates, **E.F. Wheeler** and K.D. Casey. 2008. Dietary manipulation to reduce ammonia emission from high-rise layer houses. Mitigation of Air Emission from Animal feeding Operations. Iowa State University, Ames, IA. 4 pp.
- **Wheeler, E. F.**, A. Adviento-Borbe, P. A. Topper, N. E. Brown and G. Varga. 2008. Ammonia and greenhouse gas emissions from freestall barn manure with dairy cows on reduced-protein silage diets. ASABE Annual International Meeting Paper No. 084370. American Society of Agricultural and Biological Engineers, St. Joseph, MI. 15 pp.
- Topper, P. A., R. C. Brandt, A. Adviento-Borbe, A.J. Heinrichs, G.J. Lascano and **E.F. Wheeler**. 2008. Odor evaluation and gas emission from manure of dairy heifers fed high-forage and high-concentrate diets. ASABE Annual International Meeting Paper No. 084905. American Society of Agricultural and Biological Engineers, St. Joseph, MI. 12 pp.
- Brandt, R.C., H.A. Elliott, A. Adviento-Borbe and **E.F. Wheeler**. 2008. Agricultural field olfactometry measurements and high value decision-making. ASABE Annual International Meeting Paper No. 084939. American Society of Agricultural and Biological Engineers, St. Joseph, MI. 16 pp.
- Vasdal, G., **E. F. Wheeler**, A. Flø and K. E. Bøe. 2008. Lying behavior and space allowance for piglets subjected to different infrared temperatures. 20th Nordic Symposium of ISAE, Oscarsborg, Norway. International Society of Applied Ethology. Shropshire, UK. (abstract) 1 pp.
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- **Wheeler, E. F.**, P. A. Topper, and T. L. Richard. 2007. Validation of Flux Chamber Technique for Estimating Gas Emission in Situ from Naturally-Ventilated Facilities. CD-ROM Proceedings of International Symposium on Air Quality and Waste Management for Agriculture. ASABE Publication Number 701P0907cd, St. Joseph, MI.
- **Wheeler, E.F.** K.E. Boe, G. Vasdal and A. Flo. 2007. Static space requirement for creep area as influenced by temperature and piglet resting behavior. ASABE Annual International Meeting Paper No. 074085. American Society of Agricultural and Biological Engineers, St. Joseph, MI. 19 pp.

- **Wheeler, E. F.**, R. S. Gates, H. Xin, K. Casey, P. Topper and Y. Liang. 2007. Ammonia emissions from laying hen and broiler houses in the U.S.A. In Proceedings Ammonia Emissions in Agriculture, eds. G-J Monteny and E. Hartung. Wageningen Academic Publishers. pp: 178-179.
- Casey, K. D., R. S. Gates, **E. F. Wheeler**, H. Xin, and Y. Liang. 2007. Quantifying measurement uncertainty for the multi-state broiler ammonia emissions project. In Proceedings Ammonia Emissions in Agriculture, eds. G-J Monteny and E. Hartung. Wageningen Academic Publishers. pp: 343-344.
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- **Wheeler, E. F.**, H. Xin, R. S. Gates, Y. Liang, K.D. Casey, J.L. Zajaczkowski and P.A. Topper. 2004. Air quality from layers, turkeys and broilers. In Proceedings *2004 National Poultry Waste Management Symposium*. Editors J.B. Hess and K.D. Roberson. October 24-26. pp. 121-126.
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- **Wheeler, E. F.**, J. S. Zajaczkowski, P. A. Topper, R. S. Gates, H. Xin, K. D. Casey, Y. Liang. June 2003. Ammonia emissions from broiler houses in Pennsylvania during cold weather. In Proceedings *International Symposium: Gaseous and Odour Emissions from Animal Production Facilities*. Jutland, Denmark. June 1-4, 8 pp.
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