

BIOGRAPHY

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Title and name

Dr. Bruce Cottrill

Nationality

British

Panel

Contaminants in the Food Chain

Education

PhD 1977 Reading University

B Sc 1974 Newcastle University

National Diploma in Agriculture 1979 Royal Agricultural College

Scientific and risk assessment experience

- Livestock feeding and nutrition
 - Toxins and contaminants in livestock feeds
 - The environmental impact of farm livestock
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Main scientific publications

Main areas of publications: Livestock nutrition; improving the nutritional value of livestock products; the environmental impact of farm livestock.

- Givens DI, Cottrill BR, Davies M, Lee PA, Mansbridge RJ and Moss AR, 2000. Sources of N-3 polyunsaturated fatty acids additional to fish oil for livestock diets – a review. Nutrition Abstracts and Reviews, Series B: Livestock Feeds and Feeding, 70, 4-19.
- Offer NW, Agnew RE, Cottrill BR, Givens DI, Keady TWJ, Mayne CS, Rymer C, Yan T, France J, Beever DE and Thomas C, 2002. Feed into Milk – An applied feeding model coupled with a new system of feed characterisation. In: Recent Advances in Animal Nutrition – 2002. Eds Garnsworthy PC and Wiseman J. Nottingham University Press, Nottingham, 167-194.
- Givens DI, Allison R, Cottrill BR and Blake JS, 2004. Enhancing the selenium content of bovine milk through alteration of the form and concentration of selenium in the diet of the dairy cow. Journal of the Science of Food and Agriculture, 84, 811-817.
- Cottrill BR, 2005. The scope for reducing trace element supplementation in livestock diets. In: Assessment and Reduction of Heavy Metal Inputs into Agri-Ecosystems. Final Report of the EU Concerted Action 'AROMIS', KTBL, Darmstadt, Germany, 183-189.
- Cottrill BR, Gooding MJ and Givens DI, 2005. Nutritional value and yields of forages for livestock: Means or limitations to increasing animal production? In: Yields of farmed species: Constraints

and opportunities for the 21st Century. Eds Sylvester-Bradley R and Wiseman J. Nottingham University Press, 545-576.

- de Baan L, Baumgartner DU, Nemecek T, Cottrill BR and Pressenda F, 2008. Substituting soya bean meal with faba beans: What are the environmental impacts in milk production? EAAP Conference, Vilnius, 24 -27 August 2008.
 - Soerensen H, Dorne CL, Bertelsen U, Cottrill BR, Andersson HC, Brimer L, Jaroszewski JW and Fink Gremmels J, 2008. Risk assessment of glucosinolates in feed: Implications for animal and human health. *Toxicology Letters*, 80 (Supplement 1), S64-S65.
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