PUBLICATIONS, CONTRIBUTIONS TO CONFERENCES AND CONSULTANCY REPORTS: January 2003 – December 2003

1 REFEREED JOURNALS

- Chadd, S.A. (2003). The characteristics and attempted control of post-weaning multisystemic wasting syndrome (PMWS) and porcine dermatitis and nephropathy syndrome (PDNS) in European pig herds a review. The Pig Veterinary Journal, 51, 13-25.
- Davies, W. P., (2003). An Historical Perspective: From Green Revolution to Gene Revolution. In 'Agricultural Biotechnology: The Road to Improved Nutrition and Increased Production'. Nutrition Reviews, 61, 6, 11, 124-134.
- Koivisto, J.M., Benjamin, L. R., Lane, G. P.F., and Davies, W. P. (2003). Forage potential of semi-leafless grain peas. Grass and Forage Science, 58, 1-4.
- Koivisto, J.M., Devine, T.E., Lane, G.P.F., Sawyer, C. A., and Brown, H.J. (2003). Forage soybeans (Glycine max (L.) Merr.) in the United Kingdom: Test of new cultivars. Agronomie, 23, 287-271.
- Pulido, R.G. and Leaver, J. D. (2003). Continuous and rotational grazing of dairy cows the interactions of grazing system with level of milk yield, sward height and concentrate level. Grass and Forage Science, 58, 265-275.
- Webster, C.P., Conway, J. S., Crew, A P. and Goulding, K.W. T. (2003). Nitrogen leaching losses under a Less Intensive Farming and Environment (LIFE) system. Soil-Use & Management, 19, 36-44.

2 BOOKS AND BOOK CHAPTERS

- Ahmed, A., Adams, J. and Newton, D.J. (2003). Designing Appropriate Technology in Rural Sudan: End-User Considerations and Strategic Change. Nwankwo, S., Montanheiro, L., Aiyeku, J. and Ogguehi, A. (Eds). In Dimensions of African Business Development. Sheffield Hallam University Press.
- Davies, W. P. (2003). Protein Sources for the Animal Feed Industry: Executive Summary. In Protein Sources for the Animal Feed Industry, 1-3. Food and Agriculture Organisation (FAO) of the United Nations, Rome.
- Fisher M. and Moreton, H. (2003). Elementary Microbiology and Immunology. Chapter 14 in Lane D.R. and Cooper B. (Eds). Veterinary Nursing (3rd Edition). Butterworth Heinemann Elsevier Science. Edinburgh.
- Lewis, D. (2003). Valuation of Woodlands. In: Valuation of Special Properties and Purposes. Estates Gazette.
- Tattersall, F. H. and Manley, W.J. (Eds). (2003). Conservation and Conflict: Mammals and Farming in Britain. Linnean Society, London.

3 CONFERENCE CONTRIBUTIONS

- Aguiar, L and Bado-Coser, P. (2003). The UK wine taste preferences: Brazilian wine. In: Proceedings of the 10th Brazilian Wine and Viticulture Congress - Cyted Seminar, 10, 217. December. Garibaldi, Brazil.
- Alliston, J.C. (2003). Influencing Leaders. Presentation to the 14th International Farm Management Conference. Perth, Australia.
- Baines, R. N. (2003). The Food Chain Ensuring Food Safety from Plough to Plate. SCI Food & Agriculture Conference. Society of Chemical Industry, London.
- Baines, R. N. (2003). Safety in the Supply Chain. 2003 Foods for Life Conference incorporating the 36th Annual Australian Institute of Food Science & Technology Convention, the International Dairy Federation 2nd World Symposium of Dairy Products in Human Health & Nutrition and the Dairy Industry Association of Australia Inc. World Series Conference. Melbourne, Australia.
- Baines, R. N. (2003). Safety in the Supply Chain. Global Food Safety: Safety on the Shelf.
 2003 Seminar Series. Department of Agriculture, Fisheries & Forestry. Brisbane,
 Adelaide, Canberra, Sydney, Hobart & Perth. Australian Government.
- Baines, R. N., and Davies, W. P. (2003). Reducing Risks in Grain and Oilseed Supply Chains Through Adopting HACCP Quality Assurance. Proceedings of the 'Grain Europe 2003: Grains and Oilseeds in the Global Food Chain' Conference. Rotterdam, Holland.
- Bice, R.K.T and Moore-Colyer, M.J.S. (2003). The effect of particle size on volatile fatty acid profiles obtained from an alfalfa and unmolassed sugar beet pulp diet following in vitro incubation with equine faeces. Proceedings of the Emerging Equine Science Conference. September 2003. Cirencester, UK.
- Davies, W. P. (2003). Challenges Ahead for Feed Protein Supplies. Proceedings of the Agra Europe 'International Feed Markets 2003' Conference, 1-26. London.
- Davies, W. P. (2003). GM Adoption in Europe: Developments and Perspectives. Department of Agriculture - AGWest 'Advancing Modern Biotechnology Seminar'. September, 2003. Perth, Australia.
- Davies, W. P. (2003). Nutritionally Enhanced Grains: Crop Innovation and Development. Proceedings of the 'Grain Europe 2003: Grains and Oilseeds in the Global Food Chain' Conference, 1-17. Rotterdam, Holland.
- Davies, W. P. (2003). The Changing Consumer in a Modern Food Chain. Seminar on 'Food Safety; Food Assurance and Customer Preferences in the European Union'. An Giang University, Long Xuyen, Vietnam.
- Davies, W. P. (2003). Responding to Change in Modern Food Business, 22 pp.
 Proceedings of the Department of Agriculture, Fisheries and Forestry, Australia'
 Global Food Safety 2003 Seminar Series: Safely on the Shelf'. Brisbane, Adelaide, Sydney, Hobart, Canberra, Perth. August and September, 2003. Australia.
- Davies, W. P. (2003), Drivers for Change in the Food Supply Chain. AFFA Lecture at 36th Annual Australian Institute of Food Science and Technology Convention, 1-25. August, 2003. Department of Agriculture, Fisheries and Forestry Australia (AFFA)

guest lecture. Melbourne, Australia.

- Hemmings A. J., McBride S.D. and Smith, N. (2003). The Putative Reward Function of Equine Stereotypic Behaviour. Paper presented to British Society of Animal Science (BSAS) Conference on 'Emerging Equine Science'. Cirencester, UK.
- Hyslop, J.J, McLean, B.L.M, and Moore-Colyer, M.J.S. (2003). Relationship between water holding capacity and fibre concentration in equine feeds. Proceedings of the Emerging Equine Science Conference. Cirencester, UK. September, 2003.
- Ince, J., Longland, A.C., Cairns, A., Moore-Colyer, M.J.S. (2003). Characterisation of the WSC fraction of six species of temperate pasture grasses. Proceedings of the Emerging Equine Science Conference. September, 2003. Cirencester, UK.
- Jones, J. V. H. and Turner, M. (2003). The prospects for viability for small dairy farms in the UK. Poster paper at the Agricultural Economics Society Annual Conference. April, 2003. University of Plymouth.
- Martin, H. (2003). Recent research on the effect of super-oxidised water and other treatments applied to food and plant surfaces. Washing and Decontamination of Fresh Produce Seminar. Chipping Campden, Glos.
- Martin, H. (2003). Superoxidised water and the decontamination of fruit, vegetables and other plant surfaces: A potential novel application of medical technology. Campden and Chorleywood Food Research Association (CCFRA). Chipping Campden, Glos.
- Moore-Colyer, M.J.S., Longland, A.C. and Murray, J. (2003). Microbial activity and degradation capacity in 9 regions of the equid gut using the gas production technique. Equine Nutrition and Physiology Society. June, 2003. Michigan, USA.
- Moore-Colyer, M.J.S. (2003). Exploiting dietary fibre in equine diets. Proceedings of the Emerging Equine Science Conference. 20-22. September, 2003. Royal Agricultural College, Cirencester, UK.
- Murray, J.M.D., Longland, A.C.L., Moore-Colyer, M.J.S. and Dunnett, C. (2003). The effect of diet and donor animal on the fermentative capacity of equine faecal inocula for use in in vitro digestibility determinations. Proceedings of the Equine Nutrition and Physiology Society Symposium. June, 2003. Michigan, USA.
- Overbury, T. (2003). 'How Green is our Land Management? A Journey into Environmentally Sustainable Land Management' Proceedings of the FACT/GP Conference. Warwick University, UK.
- Sawyer, C. A., Emmerson, E. and Lane, G. P. F. (2003). Soybean crop establishment in the United Kingdom. In 'Feeding the Livestock Revolution'. International Feed Industry Federation and Tropical Agriculture Association Conference. November. Royal Agricultural College. Cirencester.
- Turner, J. C. (2003). "The UK Retail Sector" and "Selling to the UK Retail Sector" BCCC Seminar Trinidad. The British-Caribbean Chamber of Commerce (BCCC). Trinidad.
- Turner, J. C. (2003). "A UK Perspective for Pigs". "Seminar on Trends and Developments in the Global Pig Industry" Barbados. Organised by The British- Caribbean Chamber of Commerce (BCCC). Barbados.

- Turner, J. C. (2003). "Bridging the Knowledge Gap". BCCC Seminar on the 'UK Supermarket Sector'. The British-Caribbean Chamber of Commerce (BCCC). Havana, Cuba.
- Wicks, H.C.F. and Leaver, J. D. (2003). Validation of a model to predict liveweight and estimated dry matter intakes of individual dairy cows on commercial farms. Proceedings of the British Society of Animal Science, 113.
- Wicks, H.C.F. and Leaver, J. D. (2003). The influence of housing system on somatic cell counts. Proceedings of the British Mastitis Conference. Garstang.

4 OTHER PUBLICATIONS

- Aguiar, L. (2003). Is the British countryside closing down? Britain-Brazil Magazine. March-April, 8-9.
- Jones, J.V.H., Turner, M., Walsh, R., Robbins, K. (2003). The viability of dairy holdings. Unpublished Report for the Association of Chief Estate Surveyors in Local Government (ACES).
- Jones, J. V. H. (2003). 'Does CAP reform pose a threat to agri-environment funding?' RICS Rural Professional. August/September 2003. Royal Institution of Chartered Surveyors.
- Jones, J.V.H. (2003). 23rd February 2003. RICS CAP Resource Centre Briefing Paper. 'An overview of the proposed reforms of the Common Agricultural Policy What is driving them and shaping them and when might they be implemented?'
- Jones, J.V.H. (2003). 29th March 2003. RICS CAP Resource Centre Briefing Paper. 'The proposed reforms of the Common Agricultural Policy Decoupling and Entitlement to the Single Farm Payment'.
- Jones, J.V.H. (2003). 27th April 2003. RICS CAP Resource Centre Briefing Paper. 'CAP reform modulation and degression'.
- Jones, J.V.H. (2003). 11th April 2003. RICS CAP Resource Centre Briefing Paper. 'Update on the discussions on decoupling'.
- Jones, J.V.H. (2003). 10th May 2003. RICS CAP Resource Centre Briefing Paper. 'The proposed reforms of the Common Agricultural Policy Cross-compliance conditions and the Farm Advisory System'.
- Jones, J.V.H. (2003). 16th June 2003. RICS CAP Resource Centre Briefing Paper. 'Progress at the Council of Ministers meeting 11-12th June'.
- Jones, J.V.H. (2003). 20th June 2003. RICS CAP Resource Centre Briefing Paper. 'Progress at the Council of Ministers meeting 19th June'.
- Jones, J.V.H. (2003). 16th July 2003. RICS CAP Resource Centre Briefing Paper. 'CAP reform update on expected progress towards implementation'.
- Jones, J.V.H. (2003). 22nd August 2003. RICS CAP Resource Centre Briefing Paper. 'Scoping the prospects for the trading and valuation of Single Farm Payment'.

- Jones, J.V.H. (2003). 30th October 2003. RICS CAP Resource Centre Briefing Paper. 'Estimates of the level of Regional Average Area Payments - Discrepancies explained between the DEFRA and RICS figures'.
- Lewis, D.B. (2003). Planting Trees in Gardens. RICS Advice.
- McBride, S. D., Hemmings, A. J. (2003). The causal factors of stereotypic behaviour. Invited paper presented to British Society of Animal Science (BSAS) Conference on 'Emerging Equine Science'. Cirencester, UK.
- Manley, W.J. (2003). Mid Term Review of the CAP. Impacts on the Environment and Environmental Advisors. Bulletin of the Institute of Ecology and Environmental Management, 41. October.
- Manley, W.J. (2003). Mid Term Review of the CAP. Impacts on the Environment and Environmental Advisors. Bulletin of the Institute of Ecology and Environmental Management. 41. October.
- Overbury, T. (2003). Feasibility study to investigate modifications to flail mowers and alternatives to flail mowing to minimise the potential impact of flood defence maintenance works on Water Vole Habitats in Somerset. February 2003. Report for the Environment Agency.
- Zacon, E., Thomas, G., Malmberg K. and Karonen. J. (2003). Invatamintul La Distanta. EU-TACIS 'Development of Agricultural HE' Project. State Agrarian University of Moldova.

5 CONSULTANCY PROJECT REPORTS

- Baines, R. N. (2003). Development of a Quality Assurance Model for Welsh Red Meat. Hybu Cegin Cymru (HCC).
- Baines, R. N. (2003). Developing the Uruguayan Food Chain with Special Reference to Beef. Instituto Nacional de Investigacion Agropecuaria (INIA). Phase 1. Uruguay Government.
- Baines, R. N. (2003). Quality Red Meat in the USA. USDA Report.
- Brough, C.W. (2003). Business Plan and Methodological Study for the 'Development of a Focus Farm Network' Across the South West Region. South West Regional Development Agency and Meat South West.
- Brough, C.W. (2003). Identification of Information and Documents that could be Utilised by Livestock Producers to Assist Performance. Consultancy and Research. South West Regional Development Agency and Meat South West.
- Brough, C.W. (2003). Production of Fact Sheets and PowerPoint Presentations of the Financial Benefit of Technical and Financial 'Information' to Beef Producers. South West Regional Development Agency and Meat South West.
- Buller, H., Morris, C., White, E., Silcock, P., Manley, W.J., Smith, G., Leyns, K. and Jones, J.V.H. (2003). Cotswold Farming Study. Report for the Cotswolds AONB Partnership. Cheltenham.

- Conway, J. (2003). The Coates Farm Study II: Nitrogen Flows in a Changing Mixed Farming System. DEFRA.
- Edwards, D. and Butler, I. (2003). West Sussex Farm Diversification Research. West Sussex County Council.
- Manley, W. J. (2003). Long Term Policy Perspective for Sustainable Agriculture: Environmental Impacts of CAP. DEFRA Report.
- Martin, H. (2003). Effect of Sterilox on the vase life of carnations and roses. Sterilox.Inc.
- O'Sullivan, K., Silcock, P., Kernon, T., Manley, W.J. and Smith, G. (2003). Evaluation of the High Weald Lane Management Initiative. Countryside Agency.
- Overbury, T. (2003). Development of a Root Cutting Chain Saw. English Nature.
- Overbury, T. (2003). Development of flail mowers and alternatives to minimise the potential impact of flood defence maintenance works on water vole habitats in Somerset. Environment Agency.
- Silcock, P., Manley, W. J., Russell, K. and Jones, J.V.H. (2003). Environmental Impacts of MTR Reform. DEFRA Report.
- Silcock P, Swales V., Manley W, (2003). Potential Environmental Impacts of CAP Reform Agreement.
- Silcock, P., Swales, V., Manley, W.J., and Jones, J.V.H. (2003). A Long Term Policy Perspective for Sustainable Agriculture: The Potential Environmental Effects of MTR Mid-term Review Proposals.
- Silcock P, Butler, I., Edwards, D., O'Sullivan, K. and Smith, G. (2003). West Sussex Farm Diversification Study. West Sussex County Council
- Thomas, G. (2003). Feasibility Report on the Establishment of an MBA Programme at the State Agrarian University of Moldova. EU-TEMPUS (IMG 03-UK 1005).

6 EXTERNAL TALKS

- Alliston, J.C. (2003). Integrated Farming Management at its Best. Unilever, Colworth. LEAF Annual Conference.
- Alliston, J.C. (2003). Expert Witness to Claimant Mr James Scott Renwick. Beachcroft Wansbroughs. Incident AWS-NU1003-0381237.
- Alliston, J.C. (2003). Expert Witness to Claimant June Terry-v-University of Central Lancashire. Halliwell Landau. Claim No. WH201114.
- Alliston, J.C. (2003). Farming in the 21st Century". Talk to NFU, Malmesbury Branch.
- Alliston, J.C. (2003). Talk to the Young Farmers Annual Conference. Member of a Question Time Panel. Blackpool, Lancs.