

# **PUBLICATIONS, CONTRIBUTIONS TO CONFERENCES AND CONSULTANCY REPORTS: January 2005 – December 2005**

## **1 REFEREED JOURNALS**

Ahmed, A. and **Newton, D.J.** (2005). Strengthening African universities, strategic role in knowledge and technology development: Policies and practice from Sudan. *International Journal of Learning and Intellectual Capital*, Vol.2, No.1., 66-80

Brown, S. N. Knowles, T.G., Wilkins, L.J., Chadd, S.A. and Warriss, P.D. (2005). The physiological response of pigs to three systems for loading or unloading commercial animal transporters. *The Veterinary Journal*, 170, 91-100.

Fuller, R.J., Norton, L.R., Feber, R.E., Johnson, P.J., Chamberlain, D.E., Matthews, F., Stuart, R.C., Townsend, M.C., Manley, W.J., Wolfe, M.S., Macdonald, D.W., and Firbank L.G. (2005). Benefits of organic farming to biodiversity vary among taxa. *Biol. Lett.* doi: 10.1098/rsbl.2005.0357.

Jackson, A.P., Foster, A.P., Hart, B.J., Helps, C.R. and Shaw, S.E. (2005). Prevalence of house dust mites and Dermatophagoides group 1 antigens collected from bedding, skin, and hair coat of dogs in south-west England. *Veterinary Dermatology*, 16, 32-38.

Jones, J.V.H. (2005). To Produce or Not to Produce - is that the Question? *Journal of Farm Management*, 12, (5), 235-249.

McBride, S.D. and Hemmings, A.J. (2005). Altered mesoaccumbens and nigro-striatal dopamine physiology is associated with stereotypy development in a non-rodent species. *Behavioural Brain Research*, 159, 113-118.

Manning, L., Baines, R.N., and Chadd, S.A. (2005). Deliberate contamination of the food supply chain. *British Food Journal*, Vol 107, No.4, 225-245.

Murray, J.M.D., Longland, A.C., Moore-Colyer, M.J.S. and Dunnett, C. (2005). The effect of enzyme treatment on the in vitro fermentation of lucerne incubated with equine faecal inocula. *British Journal of Nutrition*, 94, 771-782.

## **2 BOOKS AND BOOK CHAPTERS**

Hemmings, A. J., McBride, S. D. (2005). An operant learning task designed to identify differences in equine dopamine physiology. In: Hemmings, A...J., Harris, P. and Moore-Colyer, M. (2007). (Eds). *Applying Equine Science: Research into Business*. Nottingham University Press.

## **3 CONFERENCE CONTRIBUTIONS**

Abraham, D.M. and Walsh, R. E. (2005). The use of branding as a tool for differentiation and transparency within the equine related charity sector. In *Applying Equine Science: Research into Business*. September 2005. BSAS, 51. Royal Agricultural College.

Aguiar, L., Anh, V. and Davies, W.P. (2005). International trade dispute and market opportunities for catfish in the Mekong Delta. In *Proceedings of the Fifteenth Annual*

World Food and Agribusiness Case Conference (IAMA). 25-26 June, 2005. Chicago, USA.

Aguiar, L. (2005). Marketing of Agricultural Products in the Mekong sub-Region. Closing Seminar EU-ASIA Link University Network Programme. National University of Laos. December, 2005. Vientiane, Laos PDR.

Aguiar, L. (2005). Marketing in the Age of Liberalisation and Globalisation of Developing Country Economies in the WTO Era. Commonwealth Executive Management Development Seminar Programme on 'Improving Tea Plantation Business'. Kothari Agricultural Marketing Centre (KAMC). April, 2005. Coonoor, India.

Ahmed, A. and Newton. D. J. (Eds). (2005). Global Partnership for Sustainable Development: The Role of Academic Institutions and Societies in Achieving the Millennium Development Goals. Selected papers from the 2004 Second International Conference of the World Association for Sustainable Development. Emerald Group Publishing.

Allison, J., Gonzalez-Diaz, F. and Newton, D (2005). Effective Co-operation within the UK Food Supply Chain. In 15th Annual World Food & Agribusiness Forum, Symposium and Case Conference. International Food and Agribusiness Farm Management Association (IAMA). June, 2005. Chicago, Illinois, USA.

Alliston, J., Gonzalez-Diaz, F. and Newton, D. (2005). Leadership in a Changing Agriculture in the UK. In 15th International Management Congress: Developing Entrepreneurship Abilities to Feed the World in a Sustainable Way. 2005. International Farm Management Association. August. Campinas, Sao Paulo, Brazil.

Crossman, G.K. and Walsh, R.E. (2005). Buying and selling the sport horse. In Applying Equine Science: Research into Business. Royal Agricultural College, Cirencester. September 2005. BSAS: 3.

Davies, W. P. and Chadd, S.A. (2005). GM Impacts on Livestock Production: Some Benefits, Challenges and Opportunities. Paper presented at the Association of Applied Biologists Conference 'GM Crops: 10 Years On'. December. Cambridge.

Davies, W.P. (2005). GM Prospects For Improving Animal Feeds and Livestock Farming. Paper presented at the International Agri-Biotechnology Conference, organised by Heilongjiang Academy of Agricultural Science (HAAS). September. Harbin, Heilongjiang Province, China.

Davies, W. P. (2005). Meeting Global Agri-Food Challenges Through Modern Biotechnology. Paper presented at the International Feed Industry Federation (IFIF) - UN Food and Agriculture Organisation (FAO) 'Global Feed & Food' Congress, 1-32. . July 2005. Sao Paulo, Brazil.

Davies, W. P. and Baines, R.N. (2005). Changing Consumer Demands and Market Requirements. In: Global Food Supply. National Workshop 'Developing a Competitive Agriculture' Indonesia Cold Chain Project and Centre for Standardisation and Accreditation of the Indonesia Ministry of Agriculture. March, 2005. Jakarta, Indonesia.

Davies, W. P. (2005). Agricultural Innovation Towards More Sustainable Goals. Presentation to the World Association for Sustainable Development (WASD Conference). 1-35. November, 2005. Al-Ain, Abu Dhabi.

- Del Campo Gomis, Gonzalez-Diaz, F; Julia Igual, J., Lopez-Lluch, D; F; and Newton, D. (2005). SAT (Sociedades Agrarias de Transformación) in the UK? Analysis of the opportunities for introducing this form of co-operation. In: 'The UK's Farming Industry'. Centre for Cooperative Studies. XXI International Cooperatives Research Conference: The Contribution of Cooperatives to Community Culture, University College Cork. August. Ireland.
- Etchemende, E and Aguiar, L. (2005) Profiling Heavy Lamb in Uruguay. In: Proceedings of the Fifteenth Annual World Food and Agribusiness Symposium Paper Presentations (IAMA). 25-26 June 2005. Chicago, USA.
- Etchemende, E. and Aguiar, L. (2005). Profiling the Heavy Lamb in Uruguay. In: International PENSA Conference on Agrifood Chain Networks, Economics and Management. 27 - 29 July, 2005. Sao Paulo, Brazil.
- Foot, K., and Lewis. D.B. (2005). Prospects for renewable energy over the next 15 years. RICS Conference, Royal Agricultural College, Cirencester, UK.
- Gallardo, R. and Aguiar, L. (2005). Horchata: An alternative drink for the health-conscious consumer. In Proceedings of the Fifteenth Annual World Food and Agribusiness Symposium Presentations (IAMA). Poster Session. 25-26 June, 2005. Chicago, USA.
- Hemmings, A. J., McBride, S. D., and Hale, C. (2005). Brain-based phenotypic differences in crib-biting horses. Poster presented at the British Society of Animal Science (BSAS) Conference: Research into Business. Cirencester, UK.
- Hemmings, A. J., McBride, S. D., (2005). An Operant Learning Task to Identify Differences in Equine Dopamine Physiology. Poster presented at the British Society of Animal Science (BSAS) Conference: Research into Business. Cirencester, UK.
- Hemmings A. J., (2005). Search for a Heritable Component of Crib-Biting Behaviour. Paper presented at the 6th Equine Genome Mapping Workshop. Dublin, Ireland.
- Ince, J.C., Longland, A.C., Moore-Colyer, M.J.S. and Harris, P. (2005). Effect of high or low water soluble carbohydrate perennial ryegrass (*Lolium perenne*) on lactate and pH when incubated in vitro with an equine hind-gut microbial inoculum. Proceedings of the Equine Science Society. June, 2005. Tucson, Arizona.
- Ince, J.C., Longland, A.C., Moore-Colyer, M.J.S. and Harris, P. (2005). In vitro fermentation of three species of fresh grass differing in water-soluble carbohydrate content with an equine faecal inoculum. Proceedings of ENUCO. September, 2005. Hanover, Germany.
- Ince, J.C., Longland, A.C., Moore-Colyer, M.J.S. and Harris, P. (2005). Effect of inoculum source on fermentation parameters in vitro: Incubation of perennial rye grass varieties (*Lolium perenne*) with microbial inocula from the caecum, right ventral colon or faeces of ponies. Proceedings of the Equine Science Society. June, 2005. Tucson, Arizona.
- Jiao, Z. and Aguiar, L. (2005). Chinese vegetable grower's attitude towards the adoption of imported agrochemicals in Shandong Province. In: Proceedings of the Fifteenth Annual World Food and Agribusiness Symposium (IAMA). Poster Presentation. 25-26 June, 2005. Chicago, USA.

- Jones, J.V.H. and Tate, G.J., (2005). Observations and lessons from the DEFRA Challenge Fund Pilot Scheme for Farmer Self-Help Groups on Cross-compliance. Institute for Agricultural Management National Farm Management Lecturers' Conference. April, 2005. Harper Adams University College, Shropshire.
- Jones, J.V.H. (2005). Assessment of the cost and benefits of agri-environment scheme participation pre- and post-decoupling. Paper presented at the Agricultural Economics Society 79th Annual Conference. April, 2005. University of Nottingham.
- Jones, J.V.H. and Tate, G.J. (2005). Observations and Lessons from the UK DEFRA Challenge Fund Pilot Scheme for Farmer Self-Help Groups on Cross-Compliance. Paper presented to the 15th International Farm Management Congress. August, 2005. Campinas, Sao Paulo State, Brazil.
- Jones, J.V.H. (2005). The New Regime: Where We Are Now? RICS Rural Management and Wayleaves Conference. September, 2005. Royal Agricultural College.
- Jones, J.V.H. (2005). The Uncommon CAP. Paper presented to the Institute for Agricultural Management and British Institute of Agricultural Consultants National Farm Management Conference. 16 and 17 November, 2005. Bedford.
- Lane G. P. F. and Liu, Z. (2005). The Effect of Sowing Date and Autumn Management on Sainfoin (*Onobrychis viciifolia*): Regrowth and Yield. In XX International Grassland Congress: (Eds) O'Mara, F. P. et al. Dublin, Ireland.
- Moore-Colyer, M.J.S., Clercq, T., Julliand, V. and Drogoul, C. (2005). In vivo foregut digestion of starch based concentrate feeds in horses using the mobile bag technique. Proceedings of the Applying Equine Science Conference. September, 2005. Royal Agricultural College, Cirencester.
- Moore-Colyer, M.J.S., Drogoul, C. and Julliand, V. (2005). In vivo foregut digestion of protein from 6 fibre feeds in horses using the mobile bag technique. Proceedings of the Applying Equine Science Conference. September, 2005. Royal Agricultural College, Cirencester.
- Murray, J.M.D., Longland, A.C., Moore-Colyer, M.J.S. and Dunnett, C. (2005). The effect of enzyme treatment on the nutritive value of high-temperature dried Lucerne for ponies. Proceedings of ENUCO. September, 2005. Hanover, Germany.
- Sawyer, C.A., Lane, G.P.F., and Davies, W. P. (2005). A SWOT analysis of the potential for forage soybeans in the United Kingdom. Proceedings of the XX International Grassland Congress 'Grasslands - A Global Resource'. Dublin, Ireland.
- Schenberger, A., Aguiar, L and Alliston, J. (2005). A preliminary analysis of the UK marketing of local foods and recommendations for Super Quinn. In: Proceedings of the Fifteenth Annual World Food and Agribusiness Symposium Poster Presentations (IAMA). 25-26 June, 2005. Chicago, USA.

#### **4 OTHER PUBLICATIONS**

- Aguiar, L., Turner, J. C. and Davies, W. P. (2005). Professional Education for the Global Feed Industry: A Bespoke Executive Programme for Future Management Development. Presentation to the International Feed Industry Federation Board of Directors. July 2005. Sao Paulo, Brazil.

- Conway, J. S. (2005). The Winds of Change. On Track. 13, 12. Royal Agricultural College, Cirencester.
- Ederer, P. and Davies W. P. (2005). EFSA - Strengthening the Global Food Safety System. European Food and Agribusiness Seminar (EFAS) Case Study. 22 pp. Presented in Rome, Italy. Wageningen University Press, Netherlands.
- Howie, C.A. (2005). High Dykes in the Mekong Delta in Vietnam Bring Social Gains and Environmental Pains. Aquaculture News, 32, 15-17. University of Stirling, Scotland.
- Howie, C.A. (2005). Academic Co-operation for Integrated Rural Development Higher Education: An Giang University Vietnam and the Royal Agricultural College UK. Department for International Development (DFID) and British Council (BC) Seminar. 'Celebrating 25 Years of HE Links'. November. Hanoi, Vietnam.
- Ingenbleek, P., Ederer, P., Goldberg, R.A. van Trip, H. and Turner, J. C. (2005). The New EU Sugar Regime and British Sugar plc's Strategic Options. European Food and Agribusiness Seminar (EFAS) Case Study, 34pp. Presented in Rome, Italy. Wageningen University Press, Netherlands.
- Jones, J.V.H. (2005). 'What price to withdraw from production?' Arable Farming, 32 (7) pp 40-43.
- Moore-Colyer M.J.S. (2005). Autumn Grazing. British Horse.
- Swindell, J. (2005). Placement Evidence: Norwegian and Danish. (Two maps)  
In: Culpeper, J. (2005). History of English 2nd Ed. Routledge, London.
- Turner, J. C., Bailey, D. and Thor, E. (2005). Education Tools for the New Millennium: Linking EU-US University Experiences Through the PHOENIX Group's 'Attacking Global Barriers' Initiative. The ICA NASULGC Conference. 9 -11 April. Vienna, Austria.

## **5 CONSULTANCY PROJECT REPORTS**

- Baines, R. N. (2005). Food Chain Environment Conditions Affecting Competitiveness. RELU Report.
- Baines R. N., Davies, W.P., Jones, J.V.H. and Morris, P. (2005-6). GM-Free Animal Feeds: Further Model Developments. Waitrose.
- Baines. R. N., Davies, W.P., Martin, H., and De Motte, L. (2005). 'Novel Foods' Development. Food Standards Agency (FSA).
- Baines. R. N. and Davies, W.P. (2005). Food Safety in International Food Supply. Department of Agriculture, Fisheries and Forestry. Canberra, Australia.
- Baines R.N., Alliston, J.C., Brough, C. and De Motte, L. (2005). GM-free Animal Feeds: An Economic Model. Waitrose.
- Baines, R.N., Alliston, J.C., Brough, C. and De Motte, L. (2005). Developing the First Milk Academy Concept. First Milk Co-op.

- Bloxham, H. and Conway, J. S. (2005). An Assessment of Nutrient Balances on Agricultural Land in Hampshire. Countryside Research Trust.
- Brough, C.W. (2005). Evaluation of UK Dairy Training Programmes. Commercial Consultancy. Royal Agricultural College Business Development Centre.
- Collyer, C., and Conway, J.S. (2005). Farmers' Perceptions of Climate Change in South West England. Countryside Research Trust.
- Conway. J. (2005). Greenhouse Gas Emissions Monitoring. BBSRC Report.
- Conway, J. S. (2005). Evaluation of a New Liming Product. Longcliffe Quarries Ltd
- Lewis, D.B. and Manley, W, J. (2005). Forestry Policy Review. Country Land and Business Association.
- Manley W.J., Hallett, J., Sage R, Swan M, Chamberlain D and Fuller R. (2005). The Effect of Public Access on Lowland Game Management. Countryside Agency and Forestry Commission.
- Martin, H. (2005). Biodegradable basket liners for plant production. ValueForm Ltd.
- Overbury, T. (2005 ongoing). Invisible Cattle Grid, Cranham Common. Cotswolds AONB Partnership.

## **6 EXTERNAL TALKS**

- Alliston, J.C. (2005). Farming in the 21st Century. A Holt Farmers Group Talk.
- Alliston, J.C. (2005). Leadership in Agriculture. A Talk to Farmers Club. Lincolnshire Branch.
- Davies, W. P. and Baines, R. N. (2005). Benefiting from Integrated Farm Management and Development: RAC Support. Presentation to the LEAF Launch of New IFM Training Resources. 7 November. RAF Club, London.
- Jones, J.V.H. (2005). The brave new world of the SFP - What should we grow, if anything at all? Talk to the Cotswold Cereal Study Group. 25 January, 2005.
- Jones, J.V.H. (2005). The CAP Mid-Term Review and its implications. Presentation to the Gloucestershire Tenant Farmers Association AGM. April 2005.