

# PUBLICATIONS, CONTRIBUTIONS TO CONFERENCES AND CONSULTANCY REPORTS: January 2001 – December 2001

## 1 REFEREED JOURNALS

- Fregonesi, J.A. and **Leaver, J.D.** (2001). Behaviour, health and performance indicators of welfare for dairy cows housed in strawyard or cubicle systems. *Livestock Production Science*, 68, 205-216.
- Pritchard, D. J., Hollington, P.A., **Davies, W. P.**, Gorham, J., Diaz de Leon, J.L. and Mujeeb-Kazi, A. (2001). Synthetic hexaploid wheats ( $2n = 6x = 42$ , AABBDD) and their salt tolerance potential. *Annual Wheat Newsletter*, Vol. 47, 103-104. July 2001. Kansas State University Press, USA.
- Pulido, R.G. and **Leaver, J. D.** (2001). Quantifying the influence of sward height, concentrate level and initial milk yield on the milk production and grazing behaviour of continuously stocked cows. *Grass and Forage Science*, 56, 57-67.
- Tattersall, F.H., Macdonald, D.W., **Manley, W.** and **Hart, B. J.** (2001). Habitat use by wood mice (*Apodemus sylvaticus*) in a changeable arable landscape. *Journal of Zoology*, 255, 487-494.

## 2 BOOKS AND BOOK CHAPTERS

- Fortune, S., **Conway, J.S.**, Philipps, L., Robinson, J.S., Stockdale, E.A. and Watson, C.A. (2001). N.P and K budgets for some UK organic farming systems - implications for sustainability. In Rees, E.M., Ball, B.C. Campbell, C.D. and Watson, C.A. (Eds). *Sustainable Management of Soil Organic Matter*. CABI, Wallingford.
- Lane, G. P. F.** (2001). *Organic Farming*. The Hutchinson Almanac 2001. Helicon Publishing Ltd.
- Swindell, J.** (2001). GIS and the Management of Rural Land Transactions. In *International Land Management*. Vol. 1. 43-52. Dixon-Gough, R., and Mansberger, R (Eds). Ashgate, Aldershot.

## 3 CONFERENCE CONTRIBUTIONS

- Brown, H.J., Koivisto, J.M., **G.P.F. Lane**, Phipps, R.H. and Devine, T.E. (2001). First year evaluation of forage soybeans (*Glycine max* (L.) Merr.) in the United Kingdom. In *Proceedings American Amer. Forage and Grassland Council*. April 21-25. Springdale, Arizona, USA.
- Donaghy, D., Hatch, D.J., Warman, K.D., Goulding, K.W.T. and **Conway, J. S.** (2001). Leaching of Nitrogen Associated with Different Phases of a Mixed Farm Rotation. *Proceedings of the 11<sup>th</sup> Nitrogen Workshop*. September. Reims, France.
- Fortune, S, **Conway, J. S.**, Philipps, L., Robinson, J. S., Stockdale, E. A., Watson, C. A. (2001). Evaluating potassium fertilisers for organic farming. 'IFOAM 2000: The World Grows Organic'. *Proceedings. 13th International IFOAM Scientific Conference. 22 August, 2000. vdf Hochschulverlag AG an der ETH Zurich*. Zurich, Switzerland. Basel, Switzerland.

- Hale, C.E and **Moore-Colyer, M.J.S.** (2001). Voluntary food intakes and apparent digestibilities of hay, big-bale grass silage and red clover silage by ponies. *Equine Nutrition and Physiology Society*. June. Lexington, Kentucky.
- Koivisto, J. M., **Lane, G.P.F.**, and **Davies, W. P.** (2001). The suitability of peas (*Pisum sativum*) as a companion crop for red clover (*Trifolium pratense*) or alfalfa (*Medicago sativa*). In *Proceedings of the American Forage and Grassland Council Conference*, 140-144. April, 2001. Springdale, Arizona.
- McBride, S.D. and **Hemmings, A.J.** (2001). Striatum D1 dopamine receptors are significantly higher in horses performing stereotypic behaviour. *Proceedings of the AVTRW Conference*. Scarborough.
- Moore-Colyer, M.J.S** and A.C.Longland (2001). The *in vitro* digestion of mature grass hay in the presence or absence of added nitrogen and sugar beet pulp by an equine faecal inoculum using the pressure transducer technique. *Proceedings of the British Society of Animal Science*. March, 2001.
- Moore-Colyer, M.J.S.** and Longland, A.C. (2001). The effect of plain sugar beet pulp on the *in vitro* gas production and *in vivo* apparent digestibility of hay when offered to ponies. *Equine Nutrition and Physiology Society*. June, 2001. Lexington, Kentucky.
- Swindell, J.** (2001). Tracking the Course of a Virulently Contagious Disease: the Foot and Mouth Epidemic in the UK. *Proceedings of International Conference on Agricultural Science and Technology (ICAST)*. Vol. 6, 548-556. Beijing, China.
- Swindell, J.** (2001). Design of an on-line tutorial for decision-makers in Honduran hillside agro-ecosystems. 639-644. *Proceedings of EFITA 2001. Agro-Montpellier, France*.
- Swindell, J.** (2001). Community-based decision support systems in Honduras: Developing an Internet based tutorial for end- users. *Proceedings of ROOTS 2000*. RICS. London.

#### 4 OTHER PUBLICATIONS

- Alliston, J. C. (2001). Traditional Breeds for Easycare Systems. . RBST and DTI Foresight Publication.
- Alliston, J.C. (2001). National Federation of Young Farmers Club (2001). In: Annual Report 2001. National Agriculture Centre, Stoneleigh Park, Warwickshire CV8 2LG.
- Alliston, J.C., Manley, W., Skerratt, S., Silcock, P. (2001). Report for the Countryside Agency of Consultation Documents entitled 'Review of Strategies or Similar Documents': Looking at the Future Directions for Agriculture and the Rural Economy. GFA/RACE Publication, Cirencester.
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Moore-Colyer, M.J.S. (2001). Finding out about Forage. Ireland's Equestrian. 13-15.

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## **5 CONSULTANCY PROJECT REPORTS**

Baines, R. N. (2001). Evaluation of Environmental Credibility of UK Multiple Retailers, Including Their Impact on Supplier's Environmental Performance. RSPB and International Institute for Environmental and Development.

Baines, R.N. and Brough, C. (et al). (2001). Evaluation of Meat Export Chains to the EU: Options for Quality Assurance and Labelling. INIA, Uruguay.

Brough, C.W. (2001). Strategic Review of the UK and Global Dairy Industry. Commercial Consultancy for GFA-RACE.

Davies, W.P., Turner, J.C., Baines, R.N., Conway, J., Jones, K. Thomas, G., Swindell, J., Limb, M., Lochhead, G. Smith, G., and Howard, W. (2001). 'Modern Farm Development': Executive Report. Project in Johore State, Malaysia, March 1999 to February 2001. Prime Minister's Department, Government of Malaysia.

Harper, F., and Thomas, G. (2001). Report on the Development of Agricultural Education at the State Agrarian University of Moldova. EU-TACIS (FDMOL -9901)

Martin, H. (2001). "Preliminary study into the effect of Sterilox treatment on potatoes infected with *Erwinia caratovora*. April, 2001. Sterilox.Inc.

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2005) ongoing study. Guernsey State Government.

Ward, J. and Manley, W. J. (2001). New Entrants to the Land Market. GB Wildlife and Countryside Agencies.

## **6 EXTERNAL TALKS**

Alliston, J.C. (2001). Expert Witness to Claimant Gregory Paul Christie -v- J. W. Ryder. Beachcroft Wansbroughs. Incident 7/8/97.

Alliston, J. C. (2001). Agricultural Forum. The Future of Livestock Farming, Presentation to Henry Cole & Son, Conference at Royal Agricultural College.

Alliston, J.C. (2001). Farming in the 21st Century. Presentation to the Cheltenham Business Women Club.