

# PUBLICATIONS, CONTRIBUTIONS TO CONFERENCES AND CONSULTANCY REPORTS: JANUARY 2011 - DECEMBER 2011

## 1 REFEREED JOURNALS

- Aguiar, L.** (2011). Competitiveness and sustainability of beef supply chains aiming at the export market. *Brazilian Animal Science Journal*. Vol **3**: 44-48.
- Browne, M.P.**, Dalley, A.G. and **Davies, W.P.** (2011). Improving Fresh Vegetable Production in Timor Leste through Private Sector Intervention. Proceedings of the Third International Symposium on 'Improving the Performance of Supply Chains in Transitional Economies'. Eds. P.J Batt and N.M. Nawi. ISHS Commission on Economics and Management. *Acta Horticulturae*. **895** 69-75. May 2011. Kuala Lumpur, Malaysia.
- Crossman, G.K.** and **Walsh, R.** (2011). The Changing Role of the Horse: From Beast of Burden to Partner in Sport and Recreation. *International Journal of Sport and Society*. **2.2**.96-110.
- Moyo, H.**, **Lane, G.P.F.**, **Davies, W.P.** and **Cannon, N.D.** (2011). Strategies for soil fertility - building through improved legume cropping. *Agricultural Ecological Research: Its role in delivering sustainable farm systems*. *Aspects of Applied Biology*, **109**, 155-160.
- Munyeche, N.**, **Story, S.**, **Baines, R.N.** and **Davies, W.P.** (2011). Linking Small-Scale African Growers to Value Markets: Development of a Co-owned Produce Marketing Organisation as the Standards Holder. Proceedings of the Third International Symposium on 'Improving the Performance of Supply Chains in Transitional Economies'. Eds. P.J Batt and N.M. Nawi. ISHS Commission on Economics and Management. *Acta Horticulturae*. **895** 185-193. May 2011. Kuala Lumpur, Malaysia.
- Soon, J.M.**, **Baines, R.N.**, **Davies, W.P.** and **Chadd, S.A.** (2011). Malaysia's fresh produce farms: Are we ready for HACCP? Proceedings of the Third International Symposium on 'Improving the Performance of Supply Chains in Transitional Economies'. Eds. P.J Batt and N.M. Nawi. ISHS Commission on Economics and Management. *Acta Horticulturae*. **895**: 269-275.
- Soon, J.M.**, **Davies, W.P.**, **Chadd, S.A.** and **Baines, R.N.** (2011). Development of farm food safety-risk assessment tool for fresh produce farms. *Journal of Food Protection*. **74** (Suppl. A), 34.
- Soon, J.M.**, Singh, H. and **Baines, R.N.** (2011). Foodborne diseases in Malaysia: A review. *Food Control*. **22**(6): 823-830.
- Topolansky, F.** and Gonzalez, T.M. (2011). Is Porter's diamond applicable to developing countries? A case study of the broiler industry in Uruguay. *International Journal of Business and Social Science*, No **6** (2), 17-28.

## 2 BOOKS AND BOOK CHAPTERS

**Aguiar, L.K.** and Yawson, D. (2011). *An Inquiry into the Ghanaian Pineapple Supply Chain Agility*. Lambert Academic Publishers.

Hale C.E., **Hemmings A.J.** and Bee, S. (2011). The effects of a high starch, cereal-based diet compared to a low starch, fibre-based diet on reactivity in horses. *In Applied Equine Nutrition and Training*. Wageningen Academic Publishers. 199-209.

**Moore-Colyer, M.J.S.** (2011). *Fundamentals of Equine Locomotion*. International Equine Institute, University of Limerick, Ireland.

## 3 CONFERENCE CONTRIBUTIONS

**Axe, M.** (2011). Carbon stocks in hedgerows: What do we really know? *CREST Research Symposium*. London. September.  
<http://www.crest.ac.uk/en/events/crest-symposium-september-2011/crest-research-symposium-september-2011.cfm>

**Aguiar, L. K.** (2011). Competitiveness and Sustainability of the Beef Supply Chain Aiming at the Export Market. *Proceedings of the 48th Annual Conference of the Brazilian Animal Science Society*. SBZ, Belem. July.

**Aguiar, L. K.**, Martinez, D.C., Barcellos, M.D., Vieira, L.M. and Ferreira, G. (2011). Consumer Perception of Palm Oil: issues of sustainability for the Ecuadorian palm oil industry. *Proceedings of the Marketing Academy Conference*. Liverpool. Session 2 5 July: 1-18. July.

**Aguiar, L.K.** (2011). Sustainability: who is driving it? In symposium proceedings *Gestao Empresarial e Sustentabilidade*. Fundaçao Universidade Federal de Mato Grosso do Sul. Campo Grande, Brazil. Session 2 25 October: 1-17. October.

**Aguiar, L.K.** (2011). B122: An introduction to retailing and marketing course content. In Conference proceedings of the *OU Business School Associate Lecturers Conference*. The Open University, Milton Keynes. Session 3 26 November: 1-10. November.

**Burbi, S.** (2011). Improving livestock farmer practices and attitudes in order to reduce greenhouse gas emissions at the farm level. *CREST Research Symposium*. London. September. <http://www.crest.ac.uk/en/events/crest-symposium-september-2011/crest-research-symposium-september-2011.cfm>

- Burbi, S.** (2011). Improving livestock farmer practices and attitudes in order to reduce greenhouse gas emissions at the farm level. Poster presentation at *British Grassland Society, 10th Research Conference*. Belfast. September. <http://www.britishgrassland.com/event/bgs-10th-research-conference>
- Burbi, S., Conway, J.S. and Baines, R.N.** (2011). Improving livestock farmer practices and attitudes in order to reduce greenhouse gas emissions at the farm level. In Proceedings of the *British Grassland Society, 10th Research Conference*. Belfast. September. <http://www.britishgrassland.com/event/bgs-10th-research-conference>
- Cannon, N.D. and Davies, W.P.** (2011). Ecological and Economic Studies of Wheat Population Performance following Soil Disturbance Techniques Utilised for Comparative Crop Establishment. Poster. *Organic Research Centre - Organic Producers Conference*. South Cerney, Cirencester. January.
- Conway, J.S.** (2011). How soil management potentially impacts on biodiversity. *Oxfordshire Recording and Conservation day "Ecosystems, Wildlife and People"*. Oxford County Hall. February.
- Conway, J.S.** (2011). Developments in GeoMon - Anglesey Geopark. *IRD Seminar 'Geotourism, an opportunity for sustainable development'*. Royal Agricultural College. March.
- Conway, J.S.** (2011). Managing Cotswold Soils. *10th Annual Cotswold Farming forum*. Cotswold Conservation Board / NFU. March.
- Conway, J.S.** (2011). The role of a disability practitioner. *Student Finance England DSA Conference*. Bristol. May.
- Conway, J.S.** (2011). Navigating DSAs into HE. *"Beyond Boundaries", 8th British Dyslexia Association International Conference*. Harrogate. June.
- Conway, J.S.** (2011). DSA update; roles and responsibilities and the way forward. *ADSHE Networking Day*. London. June.
- Conway, J.S., Choudhury, A. and Crabb, J.** (2011). Assistive Technology – how dyslexia tutors might use AT in tutorials. *ADSHE Networking Day*. London. June.
- Conway, J.S. and Mabvuto-Ngwira, P.** (2011). 'The potential of Victoria Falls as a cross-border Geopark'. Abstracts of *10th European Geoparks Conference 'Sustainability Through Knowledge Communicating Geoparks'*. Rangnes, K [ed]. p42. Langesund, Norway.
- Conway, J.S. and Wood, M.** (2011). 'The legacy of mining - archaeological, environmental and social impact - at Parys Mountain, Anglesey'. Abstracts of *10th European Geoparks Conference 'Sustainability Through Knowledge Communicating Geoparks'*. Rangnes, K [ed]. p41. Langesund, Norway.
- Conway, J.S.** (2011). 'Soil and Carbon – managing soils sustainably'. *Farming in Transition: SW Rural Update Seminar*. RAC. October.

- De Barcellos, M.D., Lionello, R.L., Ferreira, G.C., Vieira, L.M. and **Aguiar, L.K.** (2011). Investigating the Functional Food Market in a Developing Country. In Conference Proceedings of the *VIII Congresso Internacional de Agronegócios PAA-PENSA*. Buenos Aires. December.
- Doel, J.M.** (2011). Accumulation and recovery of nitrogen in mixed farming from short term fertility-building crops. *CREST Research Symposium*. London. September. <http://www.crest.ac.uk/en/events/crest-symposium-september-2011/crest-research-symposium-september-2011.cfm>
- Doel J.M., Lane, G.P.F., Davies, W.P. and Cannon, N.D.** (2011). The accumulation and recovery of nitrogen in mixed farming systems. Poster. *British Grassland Society, 10th Research Conference*. Belfast. September. <http://www.britishgrassland.com/event/bgs-10th-research-conference>
- Emmet-Booth, J., Cannon, N.D. and Davies, W.P.** (2011). Assessment of methods of late blight (*Phytophthora infestans*) control for organic potatoes in Ireland. *Organic Research Centre - Organic Producers Conference*. South Cerney, Cirencester. January.
- Hale, C.E., Harber, C. and **Hemmings, A.J.** (2011). The accuracy of weight estimation equations for horses using two methods of body measurement. Poster Presentation. *5<sup>th</sup> European Equine Health and Nutrition Congress*. Belgium.
- Hemmings, A.** (2011). Brain function in relation to training and performance. *Proceedings of the Horses Inside Out Annual Conference*, keynote lecture. Stow on the Wold, Gloucestershire.
- Issaoui, L. and **Hemmings, A.** (2011). Further investigation into cognitive alterations and the equine oral stereotypy phenotype. *Alltech Equine Symposium*. Hartpury College, Gloucestershire.
- Manning, L.** (2011). Environmental Footprint: A constraint on animal welfare. Making animal welfare improvements: Economic and other incentives and constraints. *UFAW International Animal Welfare Symposium*. Portsmouth. June. (Poster).
- Manning, L.** (2011). The Legal Imperative. *The Changing Face of Auditing, IFST Conference*. Falfield, Wotton-under-Edge. October.
- Manning, L.** (2011). Keep H<sub>2</sub>O Low. *Farming in Transition: SW Rural Update Seminar*. RAC. October.
- Moore-Colyer, M.J.S.** (2011). How to get the most out of your feed to optimise performance. *Alltech - Hartpury Equine Performance Conference*. April.
- Moyo, H., Lane, G.P.F., Davies W.P. and Cannon, N.D.** (2011). Strategies for soil fertility – building through improved legume cropping. *British Grassland Society, 10th Research Conference*. Belfast. September. <http://www.britishgrassland.com/event/bgs-10th-research-conference>

- Moyo, H., Lane, G.P.F., Davies, W.P. and Cannon, N.D.** (2011). Strategies for soil fertility – building through improved legume cropping. Poster for *CREST Research Symposium*. London. September.  
<http://www.crest.ac.uk/en/events/crest-symposium-september-2011/crest-research-symposium-september-2011.cfm>
- Moyo, H., Davies, W.P., Cannon, N.D., Conway, J.S. and Lane, G.P.F.** (2011). Strategies for soil-fertility building through improved legume cropping. Poster. *CropWorld*. World Conference. Poster presentation. London. October.
- Soon, J.M., Davies, W.P., Chadd, S.A. and Baines, R.N.** (2011). Farm Food Safety Training Materials for Fresh Produce Farm and Pack-house Workers. Poster 01. Presentation at *IAFP European Symposium on Food Safety*. Ede, The Netherlands. May.
- Soon, J. M., Davies, W.P., Chadd, S.A. and Baines, R.N.** (2011). Development of Farm Food Safety Risk Assessment Tool for Fresh Produce Farms. Presentation at *100th IAFP Annual Meeting and Conference*. Milwaukee, Wisconsin, USA. August.
- Swindell, J.** (2011). Building learning resources: two approaches to blended learning in geography. Proceedings of the *Royal Geographical Society Annual International Conference*. London.
- Swindell, J.** (2011). Building Interactive Course Materials in Moodle Through use of Free-to-use Web 2.0 Applications. *Online Educa 2011*. Berlin.
- Schroeder, R., **Baines, R.N.** and **Aguiar, L.K.** (2011). Carbon footprint in meat production and supply chains. Conference proceedings of the 21<sup>st</sup> *International Agribusiness Management Association Conference (IAMA)*. Frankfurt, Germany. June.
- Topolansky, F.,** and Gonzalez, T.M. (2011). The challenges of dairy business management: A UK case study. Proceedings of *CIOSTA V Conference 2011: Efficient and safe production processes in sustainable agriculture and forestry*. University of Natural Resources and Life Science, Vienna, Austria. July.
- Topolansky, F.** (2011). Concentration and market power in agribusiness: A case study of the dairy industry in the United Kingdom. Proceedings of the *International Conference on Business Applied Research (ICABR)*. United Arab Emirates. December.
- Vijaya Bhaskar, A.V., Cannon, N.D., Conway, J.S. and Davies, W.P.** (2011). Organic wheat crop establishment and performance after different soil disturbances. *CropWorld*. World Conference. Poster presentation. London. October.

#### **4 OTHER PUBLICATIONS**

- Barnes, R., **Manley, W., Norris, A.** and **Overbury, T.** (2011). HLS wild bird cover on RAC Farms. DVD.
- Conway, J.S.** and Wood, M. (2011). "Geotrail from Wylfa visitor centre to Cemaes Bay". *Cemaes Voice*. Issue 7 p12-13.
- Conway, J.S.** and Wood, M. (2011). "Geotrail from Llanbadrig to Porth Wen". *Cemaes Voice*. Issue 8 p12-13.
- Conway, J.S.** (2011). "Geotrail from Lleiniog to Beaumaris / Geolwybr o Leiniog i Fiwmares". *Swn y Mor*. Issue 10 p12-13.
- Conway, J.S.** and Wood, M. (2011). "Red Wharf Bay geotrail / Geolwybr Traeth Coch". *Swn y Mor*. Issue 11 p10-11.
- Conway, J.S.** (2011). GeoMon geopark, UNESCO Website  
<http://www.unesco.org/new/en/natural-sciences/environment/earth-sciences/geoparks/members/united-kingdom/geo-mon-anglesey-geopark-wales/>
- Davies, W.P.** (2011). Book Review – 'The Truth about Organic Foods' by Alex Avery. *World Agriculture*. 2, 1, 52-53.
- Davies, W.P.** (2011). Towards Greener Palm Oil. *IRD Matters*. Spring 2011. (magazine of the MSc programme in International Rural Development). RAC.
- Gaskell, C.J.** (2011). The best of times, in not quite the best of times. *Lycetts annual newsletter*.
- Hemmings, A.** (2011). Fuelling bad habits. *Horse and Hound*, article. 16<sup>th</sup> June, pp22-23.
- Moore-Colyer, M.J.S.** (2011). Healthy hay for horses. *Equine Health*. September.
- Swindell, J.** (2011). Building Interactive Course Materials in Moodle Through use of Free-to-use Web 2.0 Applications. Proceedings of *Online Educa Berlin 2011*, ICWE Berlin (CD ROM).
- Topolansky, F.** (2011). Uruguayan lessons. A fascinating insight into how a developing South American farm economy is grappling with market developments. *The Farmers Club Journal*, Autumn 2011, Issue **234**. 08-09.
- Wardlaw, S., **Conway, J.S.** and Wood, M. (2011). Geosites.  
<http://livecafe.co.uk/#/geosites/4548995767>

## 5 RESEARCH REPORTS

Maye, D., Enticott, G., Fisher, R., Ilbery, B., Kirwan, J., Blackwell, R., Clark, M., **Manley, W.**, Mitchell, A. and Trewby, I. (2011). A baseline assessment of farmer confidence in badger vaccination. Interim Report to DEFRA.

## 6 CONSULTANCY PROJECT REPORTS

**Aguiar, L.K.** and **Story, S.** (2011). Sustainable procurement of wheat and potatoes. United Biscuits (UBUK).

**Brough, C.** (2011). Review of saltmarsh land and stock. Unpublished Report for Hyder Consult.

**Brough, C.** and **Finch, H.S.** (2011). Impact of Ragweed on crops and livestock in the EU. Unpublished report to CEH.

**Cannon, N.D.** and **Conway, J.S.** (2011). Food Security and Reduction of Carbon Footprint on Co-op Farms. Submitted Report.

**Davies, W.P., Jones, J., Pinto, Y., Turner, J.** and Kidd, C. (2011). Major trends in agricultural markets for the investment sector. Unpublished report for Investment Company. Private client.

**Finch, H.S.** and **Baines, R.N.** (2011). Feasibility study to support the sustainability of smallholders in Zambia. Unpublished Interim Report to IDE.

**Finch, H.S., Baines, R.N., Munyeche, N.** and **Story, S.** (2011). Scoping study of agricultural practice in Ludewa District Tanzania. Unpublished Report to ACRA.

**Haokip, C.** and **Davies, W.P.** (2011). Evaluation of Jatropha Yields in India. Unpublished Report for Investment Company. Private client.

**Manning, L.** (2011). Horticultural industry management advice. Unpublished Report for Industry.

**Martin, D., Nixon, J.** and **others** (2009). Rural Market Survey 2009/10. *R/CS*. July 2009 (ongoing).

**Martin, H.** (2011). The effect of a 'longevity product' on the condition of fresh produce in storage. Unpublished Report.

- Martin, H.** (2011). The effect of Salvox on the response to priming of carrot (Daucus carota) and onion (Allium cepa) seed. Unpublished Report.
- Martin, H.** (2011). The effect of hypochlorous acid (as “Salvox”) on the two-spotted spider mite (Tetranychus urticae). Unpublished Report.
- Moore-Colyer, M.J.S.** (2011). Foregut digestions and gas production experiment. Unpublished report for Protexin International.
- Moore-Colyer, M.J.S.** (2011). The effect of three different treatments on the respirable particle content, total viable count and mould concentrations in hay for horses. Report to Propress Equine Limited.
- Turner, J.C. and Davies, W.P.** (2011). Developing an Agri-Innovation Investment Fund. Private client. (ongoing).
- Walsh, R. and Charles, J.** (2011). Guernsey Farm Business Survey 2010. States of Guernsey, Agriculture Dept. April 2011 (ongoing).

## 7 EXTERNAL TALKS

- Aguiar, L.K.** (2011). Advancing Sustainability. In meeting with Federaçao de Agricultura de Mato Grosso do Sul. Campo Grande, Brazil. October.
- Baines, R.N. and Campbell, D.** (2011). Rural Development Challenges in South Africa and Contributions of the Africa’s Land and Food Fellowship (ALFF) programme. Presentation at seminar on ‘Advancing Agricultural Development’ organised by the Royal Agricultural College and Africa Fellowship Trust, following an invitation from the SA High Commissioner. South Africa High Commission, London. 30 June 2011.
- Baines, R.N., Campbell, D., Davies, W.P. and Story, S.B.** (2011). Aims and Contributions of the Africa Fellowship Trust. Presentation to the Hon. Minister of Agriculture for South Africa, Ms Tina Joematt-Petterson, following specific invitation. South Africa High Commission, London. 27 October 2011.
- Davies, W.P.** (2011). ‘Opportunities and Challenges for Young Farmers in Changing Times’. After dinner talk to Wiltshire Young Farmers. (25 February 2011).
- Davies, W.P.** (2011). ‘Future Prospects for UK Farming’. After dinner talk to Harewood End Agricultural Society. (29 March 2011).

- Davies, W.P.** (2011). Challenges of Feeding the World: Rising Food Prices and Food Security Concerns. Guest Lecture. Presentation at the College of Humanities and Development (COHD) of China Agricultural University (CAU), Beijing. (24 May 2011).
- Gaskell, C.J.** (2011). 'Bovine TB and the Badger Vaccine Deployment Project: An RAC Update'. RAC Talk. 13 January 2011.
- Gaskell, C.J.** (2011). 'The issues facing the agricultural industry over the next ten years'. RABI Dinner. 22 February 2011.
- Gaskell, C.J.** (2011). 'Education, research and translation'. 'Grasshoppers' Meeting, Winchester. 2 March 2011.
- Gaskell, C.J.** (2011). 'Education and training in the agricultural sector'. 75 Club, London. 13 April 2011.
- Gaskell, C.J.** (2011). 'A customer's experience of dealing with Handelsbanken'. Handelsbanken, London. 23 May 2011.
- Gaskell, C.J.** (2011). 'Education and Research in Agriculture'. Mid Sussex Farm Discussion Group. 6 June 2011.
- Gaskell, C.J.** (2011). 'Agri-logistics'. Chaired panel for Dutch Embassy, Manchester. 9 June 2011.
- Gaskell, C.J.** (2011). 'Translation in Agri-food: report of the Food Research Partnership from the FRP Translation Sub-Group'. Food Research Partnership. September.
- Gaskell, C.J.** (2011). Agricultural education. BBC Farming Today. 18 March 2011.
- Gaskell, C.J.** (2011). Country Matters. BBC Radio Gloucestershire. 10 April 2011.
- Gaskell, C.J.** (2011). Country Matters. BBC Radio Gloucestershire. 24 July 2011.
- Gaskell, C.J.** (2011). Country Matters. BBC Radio Gloucestershire. 11 December 2011.
- Hemmings, A.** (2011). The effects of feeding on horse behaviour. Guest lecture, Hartpury College, Gloucestershire.
- Hemmings, A.** (2011). Structure and function of the equine head and associated dentition. Lecture and guided dissection to the *British Association of Dental Technicians*, Hartpury College, Gloucestershire.
- Hemmings, A.** (2011). Structure and function of the equine limb. Lecture and guided dissection to *Horses Inside Out*, RAC Cirencester.
- Hemmings, A.** (2011). Structure and function of the equine spine. Lecture and guided dissection to *Worshipful Company of Saddlers*, RAC Cirencester.

**Hemmings, A.** and Hale, C. (2011). The equine gastro-intestinal tract. Lecture and guided dissection to *Horses Inside Out*, RAC Cirencester.

**Hemmings, A.** and Hale, C. (2011). The equine gastro-intestinal tract. Lecture and guided dissection to *Allen and Page Horse Feeds*, Thetford, Norfolk.

Jones, W., Eneas, G. and **Davies, W.P.** (2011). Investing in Education to Meet Development and Society Challenges. Channel 8, Bahamas Television, Nassau. 15 September 2011.

**Moore-Colyer, M.J.S.** (2011). *Feeding to Win*. Talks to the South West and Midlands British Young Rider Regional Development Squads. *British Equestrian Federation*. February 2011.

**Moore-Colyer, M.J.S.** (2011). Protexin Ltd. *In vitro* fermentation of 'Acid Ease' and *E. faecium* when incubated with equine faecal inoculum and a variety of concentrate and fibre feeds. May 2011.

**Moore-Colyer, M.J.S.** (2011). Haygain Ltd. '*Feeding Fibre to Horses' and Equid Digestive Physiology*'. Hungerford, July 2011.