

PUBLICATIONS, CONTRIBUTIONS TO CONFERENCES AND CONSULTANCY REPORTS: January 2010 - DECEMBER 2010

1 REFEREED JOURNALS

- Conway, J.S.** (2010). "A Soil Trail?—A Case Study from Anglesey, Wales, UK". *Geoheritage*. Vol. 2, Issue 1 :15–24
- Farag, K. W.**, Marra, F., Lyng, J. G., Morgan, D. J. and Cronin, D. A. (2010). Temperature changes and power consumption during radio frequency tempering of beef lean/fat formulations. *Food Bioprocess and Technology*, 3 (5) 732-740.
- Feber, R.E., Johnson, P.J., Tattersall, F.H., Hart, B.J., **Manley, W.**, and Macdonald, D.W. (2010). The Impacts of Shape and Location of Set-aside on Invertebrates. *Agriculture, Ecosystems and Environment*. (submitted).
- Liu, Z., Baines, R.N., Lane, G.P.F. and Davies, W.P.** (2010). Survival of plants of common sainfoin (*Onobrychis viciifolia* Scop.) in competition with two companion grass species. *Grass and Forage Science*, 65, 1, 11-14
- Mayfield, B.** (2010). 'Access to Land: Social class, activism and the genealogy of the Countryside & Rights of Way Act' [2010]. *Statute Law Review*, Vol. 31, Issue 1, 63-83
- Mayfield, B.** (2010). 'Troubled Waters: The unifying influence of conservation and public health on the access provisions of the Marine Bill' [2010]. *Liverpool Law Review*, Vol. 30, Issue 3, 247-510
- Murray, J.M.D., Bice, R.K.T., **Moore-Colyer, M.J.S.** (2010). The effect of particle size on the in vitro fermentation of different ratios of high-temperature dried lucerne and sugar beet pulp incubated with equine faecal inocula. *Animal Feed Science and Technology*, Vol.162, 47-57.
- Soon, J.M., Manning, L., Davies, W.P. and Baines, R.N.** (2010). Fresh Produce-Associated Outbreaks: A Call for HACCP on Farms? *British Food Journal*. (In press).
- Su, Y.** (2010). To what extent does adopting a formulaic approach to language learning matter for successful adult L2 learning? *Nordic Journal of English Studies, Special edition of NJES on Formulaic Language*. (In press).
- Su, Y.** (2010). Review of 'Research methods in applied settings: An integrated approach to design and analysis'. *International Journal of Social Research Methodology*. (In press).
- Topolansky, F** (2010). The impact of regional integration on the competitiveness of small firms: a case study in Uruguay. *Social Research*, No 17 (3), 132-142.

2 BOOKS AND BOOK CHAPTERS

- Aguiar, L.K.**, Brofman, F.E. and Barcellos, M.D. (2010). Are consumers ready for Radio Frequency Identification (RFID)? The dawn of a new market orientation area. **In** Lindgreen, A., Hingley, M., Harness, D. and Custance, P. (eds) *Market Orientation: Transforming Food and Agribusiness around the Customer*. Gower, 245-261.
- Baines, R.N.** (2010). Quality and safety standards in food supply chains. **In** Mena, C. and Stevens, S. (eds) *Delivering Performance in Food Supply Chains*. Woodhead Publishing Limited, 15, 303-323
- Conway, J.S.** (2010). Rocks and Landscapes of the Anglesey Coastal Footpath / Creigiau a Thirweddau Llwybr Arfordirol Ynys Môn. 192pp. Geomon / Seabury Salmon. ISBN 0-9546966-3-8
- Lewis, D.B.** (2010). Valuation of trees for amenity and related non-timber uses. 1st ed, RICS Practice Standards UK Guidance Note. Royal Institution of Chartered Surveyors.

3 CONFERENCE CONTRIBUTIONS

- Aguiar, L.K.** (2010). The millennium students, reality, fallacy and thoughts about wicked wikis. Proceedings of *Wykisym 2010*. Gdansk, Poland. July.
- Baines, R.N., Munyeche, N., Story, S.B. and Davies, W.P.** (2010). Linking Small-scale African Farmers to Value Markets: Development of a Co-owned Produce Marketing Organisation as Standards Holder. Proceedings of the International Society for Horticulture Science (ISHS) Symposium '*Improving the Performance of Supply Chains in Transitional Economies*', Kuala Lumpur. Acta Horticulturae. (In press).
- Browne, M., Dalley, A. and Davies, W.P.** (2010). Encouraging Home-Produced Fresh Vegetable Supply in Timor Leste: Developing Critical Extension Needs. Proceedings of the International Society for Horticulture Science (ISHS) Symposium '*Improving the Performance of Supply Chains in Transitional Economies*', Kuala Lumpur. Acta Horticulturae. (In press).
- Chan, K., **Soon, J.M. and Davies, W.P.** (2010). Driving Quality through Good Agricultural Practice (GAP): Learning Essentials of Improving Tropical Fruit Supply in Malaysia. Proceedings of the International Society for Horticulture Science (ISHS) Symposium '*Improving the Performance of Supply Chains in Transitional Economies*', Kuala Lumpur. Acta Horticulturae. (In press).
- Conway, J.S.** (2010). Using long distance footpaths to promote Geoheritage. GEOTRENDS international conference on *Geoheritage and Geotourism Research*, Novi Sad, Serbia. June 2010
- Conway, J.S.** (2010). Anglesey Geopark and climate change – impacts and adaptation. p78 in Zouros, N [ed] 2010. Proceedings of the *9th European Geoparks Conference 2010*. Lesvos, Greece.
- Conway, J.S.** (2010). The Anglesey long distance coastal footpath. p95 in Zouros, N (ed) 2010. Proceedings of the *9th European Geoparks Conference 2010*. Lesvos,

Greece.

- Dangerfield, L & **Cox, D.** (2010). The use of Contingent Valuation as an alternative to Depreciated Replacement Cost for non-market property: a case study. *RICS ROOTS Rural Research Conference*. April 2010
- Davies, W.P.** (2010). Drivers and Constraints of Agricultural Modernisation. Proceedings of the *Global Forum of Leaders for Agricultural Science and Technology (GLAST) Symposium*. China Academy of Agricultural Sciences (CAAS). Harbin, Heilongjiang Province, PR China. 12-14 August
- Davies, W.P.** (2010). Encouraging Innovation in Agri-Food Business to Meet Growing Needs. Presentation to the *1st East Asia Agribusiness Seminar*. MARDITECH, MAHA 2010. Serdang, Malaysia. 30 November 2010
- Davies, W.P.** (2010). Responding to Change: Encouraging Innovation in Agri-Food Supply. *Federal Agricultural Marketing Authority (FAMA) Seminar*. MAHA 2010. Serdang, Malaysia. 27 November – 4 December 2010
- Grange, I.** and Rawson, A. (2010). Soil carbon variability of a grassy woodland ecosystem in south-eastern Australia: Implications for sampling. Proceedings of the *World Congress of Soil Science*. Brisbane, Australia. 1-6 August 2010
- Harrison, G.R. and **Jones, J.V.H.** (2010). A farm level assessment of the profitability of Entry Level Scheme participation in the Lincolnshire Wolds. Proceedings of the *84th Annual Conference of the Agricultural Economics Society*. Edinburgh University. March 2010
- Hemmings, A.J.** and Ellis, A. (2010). Equine Stereotypes: Feeding related? Proceedings of the *European Workshop on Equine Nutrition*. Royal Agricultural College. 20-21 September 2010
- Hemmings, A.J.** (2010). The Biological Basis of Horse Behaviour. *International Equine Touch Conference*. Doveridge, Derbyshire. September 2010
- Janik, I., Hill, B., Martin, H. and Chadd, S.A.** (2010). Advances in the automated pre-emptive detection of mastitis in dairy cattle. Proceedings of the *5th IDF Conference*. Christchurch, New Zealand. 21-24 March 2010
- Mahmood, K.** (2010). Bench marking dairy developments in Pakistan. *Pakistan-UK Livestock and Dairy Technical Know-How Roundtable*. Cambridge.
- Manoli, T.** (2008). How do we compare? The experience of benchmarking a smaller university college library in the UK higher education sector. 17th Conference of Greek Academic Libraries University of Ioannina. "*Academic Library Evaluation as a Measure of Institutional Quality Assessment*". 24-26 September 2008
- Martin, D.** and **Waddington, J.** (2010). 'The farmland market: the availability and reliability of information on current and predicted values.' Poster at *Annual Conference of Agricultural Economics Society*. Edinburgh University, 30-31 March 2010
- Moore-Colyer, M.J.S.** (2010). The importance of identifying and eliminating spores when dealing with the problem of poor performance in the race horse. *Irish Thoroughbred*

- Moore-Colyer, M.J.S.** (2010). Lungs and gut: The dilemma of feeding hay to horses. Proceedings of the *Open College of Equine Studies Conference*, Bury St Edmonds, UK, March 2010
- Pocock, L., and **Moore-Colyer, M.J.S.** (2010). Conformation and its effect on laterality in the thoroughbred race horse. Proceedings of *British Society of Animal Science*. April 2010
- Soon, J.M., Baines, R.N., Davies, W.P. and Chadd, S.A.** (2010). Fresh Produce Associated Outbreaks: A Call for HACCP on the Farm? Presented at the *15th World Congress on Food Science and Technology*, 22–26 August 2010, Cape Town, South Africa.
- Soon, J.M., Baines, R.N., Davies, W.P. and Chadd, S.A.** (2010). Malaysia's Fresh Produce Farms: Are we ready for HACCP? Proceedings of the International Society for Horticulture Science (ISHS) Symposium 'Improving the Performance of Supply Chains in Transitional Economies', Kuala Lumpur. *Acta Horticulturae*. (In press).
- Swindell, J.** (2010). Have You Read a Good Book Recently?: A personal approach to Moodle as a resource for students. Proceedings of Online Educa Berlin 2010, *16th International Conference on Technology Supported Learning and Training*. Hotel Intercontinental, Berlin. 1-3 December 2010
- Thomasin-Foster, N.C.** (2010). Making Farm Data Available to Staff and Students. Conference Poster. *Managing University Farms Conference*. Royal Agricultural College. 22–23 March
- Vieira, L. M., **Aguiar, L.K.**, Barcellos, M.D. and Ferreira, G.C. (2010). Understanding the Coordination Mechanisms and the Distribution of Economic Value: the case of a pineapple supply chain in Brazil. Proceedings of the *Chain and Network Management Conference*. Wageningen-Ede. May.

4 OTHER PUBLICATIONS

- Conway, J.S.** (2010). Protecting our soils. *Earth Heritage*. Issue 33, 8-9
- Conway, J.S.**, Wood, M. and Roberts, H. (2010). Teithiau Cerdded Creigiau ac Adefillion Ynys Mon / Anglesey's walks of rocks and ruins. IOACC.
- Conway, J.S.** (2010). Geotrail from Wylfa visitor centre to Cemaes Bay / Llwybr deaaregol o Ganolfan Ymwelwyr Wylfa I Fae Cemaes. *Swn y Mor*. Issue 8, 12-13.
- Conway, J.S.** (2010). Geotrail from Bodafon to Moelfre / Llwybr deaaregol o Mynydd Bodafon I Fae Moefre. *Swn y Mor*. Issue 9, 12-13.
- Bates, S., **Conway, J.S.** et al (2010). Natural Solutions to a changing climate on the Dorset Downs and Cranborne Chase. *Natural England*. DVD
- Conway, J.S.** (2010). Instruction sheets for Geology Trusts. Natural England project 'Soil Classification' 'How to guide for field surveying of soils' 'Soil surveying: field notes' 'Soil Profile Recording sheet' available from <http://www.thegeologytrusts.org/pub/projects/collaborative-projects/>

Conway, J.S. (2010). "Geology Trusts share spoils on soils." *Earth Heritage*. Issue 33, 4

Parkes, S. (2010). Commercial Energy Performance Certificates. *Savills Leisure Bulletin*. Spring 2010.

5 RESEARCH REPORTS

Arandia Roman, S.M. and **Baines, R.N.** (2010). Bolivian Heritage Potato Production and Markets Research. *RACE*. August – December 2010

Baines, R.N., Hope, S., Todeschini, L., Schroeder, R. and **Whiting, M.** (2010). A review of mitigation options for reducing GHG emissions from livestock, UN Food and Agriculture Organisation (FAO), Rome

Barcellos, M.D., Vieira, L.M., Ferreira, G., Grunert, K.G., Saab, M.S., Grosser, R., Läähteenmäki, L. and **Aguiar, L.K.** (2010). *Study on Functional Foods Decision-Making Process: a research on consumption motivation, attitude and intentions in Brazil*. Universal/CNPq (012/2009-11).

Gaskell, P., Dwyer, J., **Jones, J.**, Jones, N., Boatman, N., Condliffe, I., Conyers, S., Ingram, J., Kirwan, J., Manley, M., Mills, J., and Ramwell, C. (2010). *Economic and environmental impacts of changes in support measures for the English Uplands: An in-depth forward look from the farmer's perspective*, Final report to the Defra Agricultural Change and Environment Observatory programme by the Countryside and Community Research Institute and the Food and Environment Research Agency

Lane, G. and **Davies, W.P.** (2010). *Fertility-building crops trials at Moreton-in-Marsh (2009 to 2010)*. A short interim report to The John Oldacre Foundation and Cotswold Seeds Ltd.

Manley W. (2010). Environment Impact Assessment – Proposed wind farm in forest plantation in Wales. *Hyder Consulting Tbc*

Manley, W.J. (2010). Uplands Entry Level Scheme Attitudes Survey project *Countryside and Community Research Institute / Department of Environment, Food and Rural Affairs*. (ongoing)

Martin, H. (2010). Seed/fruit decontamination: bacterial surface contamination of edible seeds. *Salvox UK Ltd*. July 2010 - Jan 2011

Soon, J.M. (2010). Waka-waka Anyone? Report on Food Science Solutions in an Evolving World:15th World Congress on Food Science and Technology. Cape Town, South Africa. *UK Federation for Food Science and Technology and UK Trade and Investment Grant*.

Su, Y. (2008). Overcoming barriers to reaching native likeness in adult second language acquisition. *PhD thesis*. Cardiff University, UK.

Vieira, L.M., Barcellos, M.D., Ferreira, G., Souza, M., Hoppe, A., Bitencourt, S., Sartin, K. and **Aguiar, L.K.** (2010). Study on Small-Scale Farming Market Routes into the Brazilian Retail Sector for Organic and Fair-trade products (CNPq/Universal 15/2007-10).

6 CONSULTANCY PROJECT REPORTS

- Aguiar, L.K.** (2010). Developing sustainable food chains -specialty markets. *South West Food and Drink*. August 2010 – March 2011
- Aguiar, L.K., Hiorns, L., Davies, W.P. and Story, S.B.** (2010). Sustainable procurement of wheat and potatoes. *United Biscuits (UBUK)*. December 2010 - March 2011
- Andersons (2010). Impacts on Changes in the Wider Economy on Agriculture and the Agri-Environment. Report to *Department for Environment Food and Rural Affairs (DEFRA)* with research and report contributions by **Jones, J.V.H.** and **Manley W.J.**
- Baines, R.N.** (2009-2010). Livestock Revolution mitigation for Greenhouse Gases. *UN Food and Agriculture Organisation (FAO), Rome*. October 2009 – February 2010
- Baines, R.N.** (2010). Tamar Valley Growers Co-op Feasibility Study. *Tamar Growers*. March 2011
- Baines, R.N., Davies, W.P. and Jones, J.V.H.** (2009-2010). The potential for replacing imported soy with alternative home grown protein feeds for UK livestock. *Friends of the Earth*. September 2009-May 2010
- Brough C.** (2008). Tetra Pak Egypt Herd and Dairy Farm Management Quality Assurance. *Tetra Pak Egypt*. November 2008 (ongoing)
- Conway, J.S.** (2010). Report on soils of Martley Pit. *Earth Heritage Trust*. May
- Davies, W.P.** (2010). Food security challenges in the Middle East. *Private Client, USA*.
- Davies, W.P., Baines, R.N., Brough, C., Chadd, S.A., Story, S.B.** and Gilbert, R. (2010). GM livestock products and feed sourcing study. *Waitrose*. February-March 2010
- Davies, W.P. and Turner, J.C.** (2010). Study of opportunities for English language testing and supporting English revision tuition in China. *Trinity College, London*. January 2010
- Davis, A.** (2010). Deer Management Plan for South West Berkshire. *Natural England*. March 2010.
- Jones, J.V.H.** (2010). States of Jersey: Review of rural economy strategy. *States of Jersey States Assembly*. May 2010 (ongoing)
- Lewis, D.B.** (2010). Dyfnant Forest Environmental Impact Assessment. Powys, Wales. *Hyder Consulting*. December 2009
- Lewis, D.B.** (2010). Assessment of biodegradable waste suitable for a proposed Anaerobic Digestion Plant in Northern Ireland. *B9 Organic Energy Ltd*.
- Martin, H.** (2010). Sustainable sourcing of Elderflower. *Bottlegreen drinks company*. Stroud. December 2010

Rigo, L.C. and **Baines, R.N.** (2010). Who feeds Bristol: An assessment of the current and potential local food provision. *Bristol Partnership*.

Walsh, R. and Charles, J. (2010). Guernsey Farm Business Survey 2009. *States of Guernsey, Agriculture Dept.* April 2010 (ongoing)

7 EXTERNAL TALKS

Alliston, J.C. (2010). The role of the RAC College Farms. Presentation to a 'Managing University Farms' Conference. *Royal Agricultural College*. 29-30 March

Alliston, J.C. (2010). The College farms and the College. *Institute of Agricultural Management*. 17 June.

Alliston, J.C. (2010). Leadership and UK Agriculture. *Leadership Group, Missouri, USA*. 16 July.

Baines, R.N. (2010). Energy independence on the Farm (setting the scene) *Power to the Farm Workshop, Royal Agricultural College*. 13 May

Baines, R.N. (2010). Is the Climate Ready for Change (transition farming and local food). *SouthWest Rural Update, Zero Carbon Bristol Workshop, Bristol*. 29 June

Baines, R.N. (2010). GHG emissions from livestock - the evidence. Contribution of the Livestock Sector to the Environment and Society. *Workshop presentation, London*. 17 September

Cannon, N.D. (2010). Soil – so much more than just a medium for growing grass and other crops. *Guest lecture to Gloucestershire Suckler Group*.

Cannon, N.D. (2010). The role of lupin/cereal forage crops in organic farming. *Soil Association Conference, Harper Adams University College, Shropshire*.

Cannon, N.D. and Mnguni, N. (2010). Hlulani Project report. Presentation to *DELPHE conference* with the universities of Pretoria and Stellenbosch. Department for International Development (DFID). *Mpumalanga, South Africa*. March 2010

Conway, J.S. (2010). Evidence to the RASE Soils Review. *Department for Environment, Food and Rural Affairs*. 8 March.

Conway, J.S. (2010). Climate Change and the future of the Cotswolds. *Cotswold Conservation Board Farming Forum*. 10 March.

Conway, J.S. (2010). Soil identification. *The Geology Trusts*. November

Conway, J.S. (2010). Geology of Bodafon – Lligwy. Invited walk. *IOACC Walking Festival*. 30 May

Conway, J.S. (2010). Using the coastal footpath to introduce geology. *IOACC Walking Festival Launch, Telford Centre*. 29 May

Davies, W.P. (2010). Changing Demands on Global Agriculture and Food Supply. Presentation at *Qinghai University, Xining City, PR China*. 9 August 2010

Gaskell, C.J. (2010). 'Scientific Advice in Government'. *Government Chief Scientist /*

Royal Society Seminar, London. July

Gaskell, C.J. (2010). Research Collaboration. *GuildHE-CREST Seminar. July*

Gaskell, C.J. (2010). The Demands of Society on the Land; the place of agriculture.
Campaign for the Preservation of Rural England (Glos Branch). June

Gaskell, C.J. (2010). 'Development and Fundraising'. *CASE Seminar for Deans / PVCs. June*

Gaskell, C.J. (2010). 'Improving Knowledge Exchange'. *Landex Spring Conference, Easton College, Norwich. May*

Morris, D.P. (2010). "Networking For Business" for the young. *Central Association of Agricultural Valuers (CAAV). Magdalen College, Oxford.*