

PUBLICATIONS, CONTRIBUTIONS TO CONFERENCES AND CONSULTANCY REPORTS: JANUARY 2009 - DECEMBER 2009

1 REFEREED JOURNALS

- Barcellos, M.D., Aguiar, L.K., Cardozo, G.C. and Vieira, L. M. (2009). Willingness to try innovative food products: a comparison between British and Brazilian consumers. *Brazilian Administration Review*. Jan/March Vol. 6 (1) 4: 50-61.
- Conway, J.S. (2009). Soil conservation as a key element in geoconservation. *Geoheritage*. (in press).
- Farag, K. W.**, Lyng, J. G., Morgan, D. J., Cronin, D. A. (2009). Tempering and thawing rate effect on drip loss of beef meat. *Meat Science*, 83 (2) 278-284.
- Hemmings, A., McBride, S.D., Hale, C.E. and Parker, M. (2009). Differential opioid receptor function in the equine oral stereotypy phenotype. *Behavioural Brain Research*. (submitted).
- Johnson, J.L. and Moore-Colyer, M.J.S. (2009). The relationship between range of motion of lumbosacral flexion-extension and canter velocity of horses on a treadmill. *Equine Veterinary Journal*, 41. 301-303.
- Liu, Z., Baines, R.N., Lane, G.P.F. and Davies, W.P. (2009). Two grass species and their competition on sainfoin survival. *Grassland and Forage Science*. (in press).
- Manning, L.** (2009). The benefits of water quality trading. *Journal of the Royal Society of England*, Vol 170
- McBride, S.D. and Hemmings, A.J. (2009). A neurologic perspective of equine stereotypy. *Journal of Equine Veterinary Science*, 29, 10-16.
- Moore-Colyer, M.J.S. (2009). Laminitis - A nutritionist's perspective. National Equine Student. Issue 15. Spring. *Journal of Equine Studies*. 8. 29-30.
- Murray, J.M.D., Sanderson, R., Longland, A., **Moore-Colyer, M.J.S.**, Hastie, P. and Dunnett, C. (2009). Assessment of mathematical models to describe the rate of passage of enzyme-treated or sugar beet pulp-substituted lucerne silage in equids. *Animal Feed Science and Technology*, Vol. 154, 228-240.
- Norton, L.R., Johnson, P.J., Joys, A., Stuart, R., Chamberlain, D.E., Feber, R.E., Firbank L.G., Manley, W.J., Wolfe, M.S., Hart, B., Matthews, F., Macdonald, D.W., Fuller, R.J. (2009). Consequences of organic and non-organic farming practices for field, farm and landscape complexity. *Agriculture, Ecosystems and Environment*, 129. 221-227.
- Zhang, Y.** and Lovegrove, I. (2009). 'Performance appraisal for the Chinese state-owned banking industry', *Journal of Organisational Transformation and Social Change* 6: 3, 189-200, doi: 10.1386/jots.6.3.189/1.

2 BOOKS AND BOOK CHAPTERS

- Aguiar, L. K. (2009). The expanding demand of Brazilian groceries: the case of cachaça. In Lindgreen, A. and Hingley, M. (eds) *The new cultures of food: marketing opportunities from ethnic, religious and cultural diversity*. Gower.107-126.
- Baines, R.N. (2009). Quality and safety standards in food supply chains. In *Delivering Performance in Food Supply Chains*, Mena, C. and Stevens, G. (Eds) Woodhead, Cambridge. (in press).
- Lewis, D.B.** (2009). Valuation of Woodlands. ISURV, Royal Institution of Chartered Surveyors.
- Parker, L. (2009). *The Donkey Nose to Tail*. LP Publications. www.donkey-nose-to-tail.com
- Swindell, J. (2009). Rural Empowerment Through Access to Knowledge: a comparison of two projects on two continents in *Rural Empowerment: Indian and Global Initiatives*, Krishna, S. & Kumar, N. (Eds.) Icfai University Press, Hyderabad. 234-244.
- Vieira, L. M. and Aguiar, L.K. (2009). An appraisal of the fair trade system: evidence from small producers in emerging countries. In Lindgreen, A. and Hingley, M. (2009) (eds) *Crisis of food brands: sustaining safe, innovative and competitive food supplies*. Gower. 327-346.

3 CONFERENCE CONTRIBUTIONS

- Aguiar, L.K. (2009). An Investigation into Ethnicity Consumption: Brazilians in the UK. In *Conference Proceedings of the 1st Seminar on Brazilian Immigration in the UK: dialogues with Brazilians in Diaspora*. January. Royal Holloway College, University of London. London.
- Aguiar, L.K. and Valluri, S. (2009). An investigation into ethnic Asian food consumption in the Bristol area. *Proceedings of the 19th International Agribusiness Management Association Conference (IAMA)*. June. Budapest, Hungary.
- Aguiar, L.K., Pereira, G. and Vieira, L. M. (2009). What they say is not what they do: exploring the gap between fair-trade consumers. *Proceedings of the 19th World Food and Agribusiness Symposium (IAMA)*. June. Budapest, Hungary.
- Aguiar, L.K., Vieira, L.M., Cardozo, G. and Barcellos, M. D. (2009). Brazilians in the UK: revelations on ethnicity consumption. *Proceedings of the Academy of Marketing Conference*. July. Leeds, England.
- Alliston, J.C., Gonzalez-Diaz, F., Dent, J.B., Newton, D.J. (2009). Improved forms of business collaboration for Primary Producers operating within the UK food supply chain: *Proceedings International Farm Management Association (IFMA) 17th Congress, 19-24 July 2009, St.Louis, Illinois, USA*.
- Arnold, L., Warr, L. and **Newlyn, J.** (2009). The Rural Employer Engagement Development Network: Lessons learned from the first year of the project. *Proceedings of UVAC 2009 Conference*, Royal York Hotel, York.
- Azo, W.M., Cannon, N.D., Lane, G.P.F. and Davies, W.P. (2009). Conductance model assessment for yield and protein content prediction in lupin-cereal forage crop mixtures in organic farming systems. *British Grassland Society 9th Research Conference*. September. Harper Adams University College, Shropshire.
- Azo, W.M., Lane, G.P.F., Davies, W.P. and Cannon, N.D. (2009). Conductance model evaluation for predicting yields and protein content of lupin/cereal forage crops in

organic farming. Proceedings of the 7th European Conference on Precision Agriculture (7ECPA), 679-686. July. Wageningen University, Netherlands.

Baines, R.N. (2009). Establishing Standards for Sustainability and their Applicability to the Food Industry. Food & Beverage Packaging Innovation Summit. London.

Baines, R.N. (2009). Establishing Standards for Sustainability in the Food Industry. Australian Sustainable Development Institute. Curtin University, Perth, Western Australia.

Conway, J.S. (2009). "The Agricultural Landscape and Climate in 2050". 7th South West Rural Update seminar. "*Future Farms - Agriculture 2050*". November 2009

Conway, J.S. (2009). Developing a virtual Geopark – how Google software can be used to provide a Geopark experience for disabled people with mobility problems. p55. De Carvalho & Rodrigues (eds). Proceedings of 8th European Geoparks Conference. "*New Challenges with Geotourism*". Portugal

Conway, J.S. (2009). Climate Change & Soils, 2050. The Future of Your Soil. May. Knowledge Network Seminar. Cirencester.

Conway, J.S. (2009). Climate Change and Soil Conservation, English Nature Geoconservation Conference. June. Chester.

Conway, J.S. (2009). Raising the profile of soil within geo-conservation - a case study from the Anglesey Geopark. ProGEO - WG3 Geodiversity, Geoheritage & Nature and Landscape Management. April. Drenthe, The Netherlands.

Conway, J.S. (2009). The Agricultural Landscape and Climate in 2050. Transition Farms - Agriculture 2050. 7th South West Rural Update seminar, 17 June 2009. Cirencester.

Doel, J., Lane, G.P.F., Davies, W.P. and Conway, J.S. (2009). Accumulation and recovery of nitrogen in mixed farming systems using legumes and other green manures. British Grassland Society 9th Research Conference. September. Harper Adams University College, Shropshire.

Grange, I.D. (2009). The value of organic matter in soil management. The Future of Your Soil, Rural Enterprise Gateway, Knowledge Network Seminar. May. Cirencester.

Hemmings, A.J. (2009). Equine learning theory applied to modern training strategy. Annual Conference of Chartered Physiotherapists. Edinburgh.

Hemmings, A.J. (2009). Stereotypic behaviour of the horse: New insights into pleasure function. Myerscough Equine Symposium. Myerscough.

Jones, J.V.H. (2009). Testing the economic viability of energy crop production in competition with alternative land uses. *17th International Farm Management Congress*. Illinois State University, Bloomington/Normal, Illinois. 19-24 July 2009

Jones, J.V.H. (2009). Commercial prospects for livestock auction markets, Conference paper delivered to the AgM/BIAC National Farm Management Conference, held at the Barcelo Hotel Oxford November 2008 and reproduced as an unrefereed paper in the Journal of Farm Management, 13, (7), Winter 2009, 509 - 526.

- Liu, Z., Lane, G.P.F. and Davies, W.P. (2009). Progressing a modern agronomy for UK sainfoin production. British Grassland Society 9th Research Conference. September. Harper Adams University College, Shropshire.
- Morgan, D.W.** and Blackie, N. (2009). An investigation into the use of wet/dry feeders for pigs from weaning to 40kg liveweight. Proceedings of *Society of Feed Technologists*. (In press).
- Swindell J. (2009). e-Commerce and Rural Development in Europe. EU-China Information Society Project. March. Hainan and Chengdu, PR China.
- Swindell J. (2009). International cooperation in ICT for e-inclusion: The Digital divide; challenge or opportunity? EU-China Information Society Project. May. Beijing, PR China.
- Swindell, J.** (2009). Graduate Surveyor Training and Employment Programme (GSTEP). *Centre for Education in the Built Environment (CEBE) iBEE conference 2009*. Sheffield Hallam University.
- Topolansky, F** (2009). Mercosur Union, Porter's diamond and the competitiveness of the Uruguayan broiler industry. Proceedings of the *International Conference on Business Applied Research (ICABR)*. Valleta, Malta. 21-25 September
- Topolansky, F** (2009). New development in Uruguay's climate change policy. *The 9th Ernestas Galvanauskas International Scientific Conference. Economics and management: Current Issues and Perspectives*. Siauliai, Lithuania. 19 November
- Topolansky, F. (2009). Regional Agreements and Competitiveness. 3rd Alban Conference Oporto 2009. 19 and 20 June 2009. Universidade do Porto, Portugal.
- Watson, K.M., Lane, G.P.F., Conway, J.S. and Davies, W.P. (2009). Exploring the accumulation and exploitation of soil physical factors and chemical fertility using green manures. British Grassland Society. 9th Research Conference. September. Harper Adams University College, Shropshire.

4 OTHER PUBLICATIONS

- Alliston, J.C. (2009). Putting professionalism back into the agricultural industry Farmers Club Journal. Spring issue 219.
- Ashbridge, I. and Hardy, D. (2009). Profitable Lowland sheep enterprise. Farmers Weekly. 17 April 2009: 28-29.
- Brooks, P.** and **Manoli, T.** (2009). How do we compare? The experience of benchmarking a smaller university college library in the UK higher education sector. *Journal of Society of College, National and University Libraries*, 48, 51-57
- Conway, J.S. (2009). A Soil Trail ? - a case study from the Anglesey Geopark. Case study report 013, Open Fields.
- Conway, J.S. (2009). Cemaes - Llanbadrig Geotrail. Swn y Mor, 6 p 12-13. (in print).
- Conway, J.S. (2009). Cerdded drwy'r gorffennol Biwmares / Walking through the past of Beaumaris. Geomon.

- Conway, J.S. (2009). Climate Change and Agriculture in South West England - Farmers' perceptions. Project report 005, Open Fields.
- Conway, J.S. (2009). Managing Phosphorus Responsibly in Hampshire Chalkland Areas. Project report 005, Open Fields.
- Conway, J.S. (2009). Nitrogen Balance over 7 years on a Mixed Farm in the Cotswolds. Project report 009, Open Fields.
- Conway, J.S. (2009). Nitrogen Losses on a Mixed Farm in the Cotswold Hills, England. Project report 008, Open Fields.
- Conway, J.S. (2009). Raising the profile of soil within geo-conservation: South Stack - a case study from the Anglesey Geopark. Case study report 014, Open Fields.
- Hemmings, A.J. (2009). Managing stable vices for competition success. *Horse and Hound*. (in press - 27 August).
- Hemmings, A.J. (2009). Would you buy a horse with a vice? *Your Horse*, Issue 322, 23-24.
- Jones, J.V.H. (2009). Unfinished business? (About the CAP healthcheck reform.) *RICS Land Journal*, April-May, 18 - 21.
- Lane, G.P.F. and Liu, Z. (2009). Modern Agronomy for Sainfoin. Research note for DEFRA database.
- Manning, L.** (2009). Water as an essential nutrient. *Poultry World*. October 2009
- Manning, L.** (2009). Water: nutrient resource or key performance indicator. *British Poultry Abstracts Vol 5; No 1*, 14.
- Renna, G. and Readman, M.** (2009). Higher Level Training for the Rural Economy. *Changing Careers*. Issue 6, 15.

5 RESEARCH REPORTS

- Grange, I.** (2009). *Soil Carbon Density Estimation: Sampling Problems in a Variable Environment*. PhD thesis. University of Sydney.
- Manley, W.J., Gaskell, C.J.** (with CCRI, Cardiff University and Exeter University). (2009). Social science study to inform and accompany the Badger Vaccine Deployment Project. *Department for Environment, Food and Rural Affairs (DEFRA)*.
- Martin, H.** (2009). Biological control of crop plant diseases. (Collaboration with Exeter University). *Solanum/Manor Fresh 2009-2011*
- Martin, H.** (2009). Collaboration Agreement with FMS (Facility Monitoring Systems). *FMS Ltd*. July 2007-July 2010

6 CONSULTANCY PROJECT REPORTS

- Aguiar, L.K., Davies, W.P. (2009). Report of a Study Visit to Simón Bolívar United World College of Agriculture and collaborating universities in Venezuela. For FUNDACEA and the British Embassy in Caracas. Foreign and Commonwealth Office funded.

January.

- Alliston, J.C.** (2009). The Way Forward: Review of University of Bristol Farm. *University of Bristol*. December
- 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., 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. Story, S.B., Baines, R.N. and others** (2009). First Milk Academy - Measuring Change. *First Milk project*. Mar 2009 – April 2010
- Brough, C. (2009). Technical Guide for Dairy Hub Managers and Staff. For Tetra Pak Egypt Ltd. July.
- Brough, C., Tait, J.D. (2009). Development of a Smallholder Training Kit. For Tetra Pak Egypt Ltd. July.
- Chadd, S.A. and Manning, L.** (2009). Improving Poultry Production in Sub-Saharan Africa: Mozambique enterprise study. *African Century*. September 2009 - December 2009
- Chadd, S.A., Manning, L.M. and Story, S.B. (2009). Evaluation of poultry enterprise performance in Mozambique. *African Century*. September.
- Chadd, S.A.; Finch, H.J.S. and Warner, N.L. (2009). UNESCO Curriculum Development Report. For Nigerian National Board of Technical Education: Agriculture and Agricultural Engineering Sectors. United Nations Education Science and Cultural Organisation. Nigeria. July.
- Davies, W.P. (2009). Assessment of the School of Sustainable Agriculture at Universiti Malaysia Sabah. UMS. Kota Kinabalu, East Malaysia. May.
- Davies, W.P., Finch, H.J.S. and Story, S.B. (2009). Critique of Proposals for Developing Agricultural Production in the Master Plan of the Qatar National Food Security Program (QNFSP) for Improving Future Food Security in Qatar. July.
- Davies, W.P., Story, S.B., Finch, H.J.S. and Brough, C.** (2009). Qatar National Food Security Programme (QNFSP) evaluation, including supporting work with the Science Museum and Blakeway TV. *Heir Apparent's Office, Government of Qatar*. September 2009 – March 2010
- Lewis, D.B.** (2009). Waste streams market survey: Phase 2. *Private client*. August 2009 – November 2009
- Martin, D., Nixon, J. and others** (2009). Rural Market Survey 2009/10. *RICS*. July 2009 (ongoing)
- Moore-Colyer, M.J.S. (2009). Investigation of the buffering action and fermentation activity of Aquacid, when incubated in vitro with fibre and concentrate diets. Report for Saracen Horse Feeds Ltd and CelticSea Minerals. January.

Munyeche, N., Story, S.B. and Baines, R.N. (2009). Linking Zambian small-scale growers to UK value markets Avocado Feasibility Study. *Mack Multiples*. October 2009

Parish, D., Hirst, D., Dadds, N., Brian, S., **Manley, W.J.**, Smith, G., and Glendinning, B. (2009). Monitoring and Evaluation of Agri-environment Schemes. <http://www.scotland.gov.uk/Publications/2009/10/23140921/0>

Sherborn-Hoare D. with **Manley, W.J.** (2009). Independent farm survey for a Salvation Army holding. *Salvation Army*. March – December

Silcock, P., Brunyee, J., Deane, R., Nicholls, K., Manley, W., Lewis, D., (2009). The Future of Farming and Forestry in the Cotswolds - What do Climate Change and Globalisation mean for Farming and Forestry in the Cotswolds AONB? Report to the Cotswolds Conservation Board.

Story, S.B., Tait, J.D., and Davies, W.P. (2009). Review of prospects for agricultural development and a national agricultural extension advisory service in Rwanda. Requested proposal (Geoffrey Clifton-Browne MP).

Topolansky, F. (2009). Organic Farm Management Development in Czech Republic. Grampus Heritage and Training Ltd. July/August 2009. Czech Republic.

Walsh, R. and Charles, J. (2009). Guernsey Farm Business Survey. Report for the States of Guernsey Commerce and Employment Department. Guernsey State Government.

7 EXTERNAL TALKS

Alliston, J.C. (2009). Education and the value of prizes and competitions. *Berkeley Agricultural Association*. December.

Alliston, J.C. (2009). The effect of Climate change on Beef production. The *Cotswold Beef Discussion Group*. *Birdlip, Gloucestershire*. 10 December

Alliston, J.C. (2009). Presidential address - IFMA17 Congress. 24 July 2009. St Louis, Illinois, USA.

Baines, R.N. (2009). Safe Quality Food Training: SQF 2000 Operators and Auditors. Modena, Italy

Baines, R.N. (2009). Safe Quality Food Training: SQF Optional Modules in Responsible Social Practice and Responsible Environmental Practice. Perth, Western Australia.

Baines, R.N. (2009). Transition Farms: Farming today and future visions. South West Rural Update, Royal Agricultural College. Agriculture 2050 - a day considering the options for local agricultural & food production after fossil fuels have run out and climate change is really here. Cirencester.

Cannon, N.D. (2009). Soil Biology. South West Rural Enterprise Gateway, *Launceston*.

Conway, J.S. (2009). Geology and architecture of Beaumaris. May 2009. Invited contribution to Isle of Anglesey County Council Walking Festival

Conway, J.S. (2009). Geology of Bodafon and Lligwy Bay. May 2009. Invited contribution to Isle of Anglesey County Council Walking Festival.

- Conway, J.S. (2009). Geology of Llanddwyn Island. May 2009. Invited contribution to Isle of Anglesey County Council Walking Festival.
- Conway, J.S. (2009). Interview on climate change and agriculture. Countryfile. 5 July 2009.
- Conway, J.S. (2009). Interview on the launch of Conway, J.S. (2009). Cerdded drwy'r gorffennol Biwmares / Walking through the past of Beaumaris. Geomon. 26 May 2009. ITV Wales.
- Conway, J.S. (2009). Soil and climate change workshops for Dorset Downs and Cranborne Chase Climate Change project. Natural England. 4 and 10 March 2009.
- Conway, J.S. (2009). Soil diversity and conservation. Ashmolean Society, Oxford. 10 February 2009.
- Hemmings, A.J. (2009). Genetic diseases of the horse. 15 February 2009. Guest lecture Writtle College.
- Hemmings, A.J. (2009). Neurochemical basis of learning. 14 April 2009. Guest lecture Hartpury College.