Guest editorial: Livestock and global climate change
G. Simm
animal, Volume 4, Issue 03, March 2010, pp 321-322
doi: 10.1017/S1751731109991662, Published online by Cambridge University Press 09 Feb 2010

Mitigating climate change: the role of domestic livestock
M. Gill and P. Smith and J. M. Wilkinson
animal, Volume 4, Issue 03, March 2010, pp 323-333
doi: 10.1017/S1751731109004662, Published online by Cambridge University Press 22 May 2009

Mitigating the greenhouse gas balance of ruminant production systems through carbon sequestration in grasslands
J. F. Soussana and T. Tallec and V. Blanfort
animal, Volume 4, Issue 03, March 2010, pp 334-350
doi: 10.1017/S1751731109990784, Published online by Cambridge University Press 22 Sep 2009

Methane mitigation in ruminants: from microbe to the farm scale
C. Martin and D. P. Morgavi and M. Doreau
animal, Volume 4, Issue 03, March 2010, pp 351-365
doi: 10.1017/S1751731109990620, Published online by Cambridge University Press 03 Aug 2009

Developing breeding schemes to assist mitigation of greenhouse gas emissions
E. Wall and G. Simm and D. Moran
animal, Volume 4, Issue 03, March 2010, pp 366-376
doi: 10.1017/S175173110999070X, Published online by Cambridge University Press 27 Aug 2009

Climate change and infectious disease: helminthological challenges to farmed ruminants in temperate regions
J. van Dijk and N. D. Sargison and F. Kenyon and P. J. Skuce
animal, Volume 4, Issue 03, March 2010, pp 377-392
doi: 10.1017/S1751731109990991, Published online by Cambridge University Press 30 Sep 2009

Policy options in addressing livestock's contribution to climate change
P. Gerber and N. Key and F. Portet and H. Steinfeld
animal, Volume 4, Issue 03, March 2010, pp 393-406
doi: 10.1017/S1751731110000133, Published online by Cambridge University Press 09 Feb 2010

The effects of a loin muscling quantitative trait locus (LoinMAX™) on carcass and VIA-based traits in crossbred lambs
A. Y. Masri and N. R. Lambe and J. M. Macfarlane and S. Brotherstone and W. Haresign and E. Rius-Vilarrasa and L. Bünger
doi: 10.1017/S175173110999125X, Published online by Cambridge University Press 30 Oct 2009

Quantitative trait loci analysis of osteochondrosis traits in the elbow joint of pigs
animal, Volume 4, Issue 03, March 2010, pp 417-424
doi: 10.1017/S1751731109991248, Published online by Cambridge University Press 30 Oct 2009

Estimates of (co)variance components and genetic parameters for body weights and first greasy fleece weight in Bharat Merino sheep
G. R. Gowane and A. Chopra and L. L. L. Prince and C. Paswan and A. L. Arora
animal, Volume 4, Issue 03, March 2010, pp 425-431
doi: 10.1017/S1751731109991157, Published online by Cambridge University Press 03 Nov 2009

Digestibility of whole-crop barley and oat silages in dairy heifers
J. Wallsten and J. Bertilsson and E. Nadeau and K. Martinsson
animal, Volume 4, Issue 03, March 2010, pp 432-438
doi: 10.1017/S1751731109991212, Published online by Cambridge University Press 30 Oct 2009