ANIMAL PRODUCTION SCIENCE

CONTENTS Volume 49, Issue 8, 2009, 637–727

Behavioural changes at weaning in 6-month-old beef calves reared by cows of high or low milk yield R. Ungerfeld, G. Quintans, D. H. Enríquez and M. J. Hötzel 637–642

Survival of the rumen bacterium *Synergistes jonesii* in a herd of Droughtmaster cattle in north Queensland *R. J. Jones, D. B. Coates and B. Palmer* 643–645

Supplements containing *Acacia karroo* foliage reduce nematode burdens in Nguni and crossbred cattle *V. Xhomfulana, C. Mapiye, M. Chimonyo and M. C. Marufu* 646–653

Pasture systems to improve productivity of sheep in south-western Victoria. 1. Growth, composition, nutritive value and persistence of resown pastures

Geoffrey Saul, Gavin Kearney and Dion Borg 654-667

Stress-strain properties of individual Merino wool fibres are minor contributors to variations in staple strength induced by genetic selection and nutritional manipulation

A. N. Thompson and P. I. Hynd 668-674

Characterisation of the melanocortin-1 receptor gene in alpaca and identification of possible markers associated with phenotypic variations in colour

N. L. Feeley and K. A. Munyard 675-681

Pasture-crop rotations for sustainable production in a wheat and sheep-based farming system on a Vertosol in south-west Queensland, Australia

G. A. Thomas, R. C. Dalal, E. J. Weston, K. J. Lehane, A. J. King, D. N. Orange, C. J. Holmes and G. B. Wildermuth 682–695

A preliminary survey of zearalenone and other mycotoxins in Australian silage and pasture *K. F. M. Reed and D. D. Moore* 696–703

Influence of particle size and microbial phytase supplementation on the performance, nutrient utilisation and digestive tract parameters of broiler starters

A. M. Amerah and V. Ravindran 704-710

Restructuring of the Australian chicken industry: identification of risk factors for the closure of farms *I. J. East and S. A. Hamilton* 711–716

Evaluation of equipment for breeding does housed under Australian meat rabbit farming conditions *S. J. Eady* 717–726

Erratum to: Genetics of heifer performance in 'wet' and 'dry' seasons and their relationships with steer performance in two tropical beef genotypes

S. A. Barwick, D. J. Johnston, H. M. Burrow, R. G. Holroyd, G. Fordyce, M. L. Wolcott, W. D. Sim and M. T. Sullivan [Vol. 49, Issues 5–6 (2009) pp. 367–382] 727