

ANIMAL PRODUCTION SCIENCE

CONTENTS Volume 50, Issue 7, 2010, 637–721

REVIEWS

Hormonal growth promotant use in the Australian beef industry

R. A. Hunter 637–659

Antimicrobial peptides isolated from the blood of farm animals

Pak-Lam Yu, Danitsja S. van der Linden, Haryadi Sugiarto and Rachel C. Anderson 660–669

RESEARCH PAPERS

Oestrus synchronisation and fixed time artificial insemination in beef heifers

Daniel Cavestany, Daniela Crespi and Alvaro Fernandez 670–674

Maternal behaviour at parturition in outdoor conditions differs only moderately between single-bearing ewes selected for their calm or nervous temperament

S. L. Bickell, R. Nowak, P. Poindron, D. Ferguson and D. Blache 675–682

Relationship between behavioural reactivity and feed efficiency in housed sheep

C. Amdi, A. R. Williams, S. K. Maloney, A. H. Tauson, S. A. Knott and D. Blache 683–687

Selenium supplementation increases wool growth and reduces faecal egg counts of Merino weaners in a selenium-deficient area

Pietro Celi, Jeff Eppleston, Annabel Armstrong and Bruce Watt 688–692

Effect of treatment of cocoa-pods with *Aspergillus niger* on liveweight gain and cocoa-pod intake of Bali (*Bos sondaicus*) cattle in South-East Sulawesi

T. Saili, Marsetyo, D. P. Poppi, P. Isherwood, L. Nafiu and S. P. Quigley 693–698

Profitability of grazing crop stubbles may be overestimated by using the metabolisable energy intake from the stubble

D. T. Thomas, J. Finlayson, A. D. Moore and M. J. Robertson 699–704

Increasing milk production from forage: production systems and extension service preferences of the northern Australian dairy industry

R. G. Chataway, D. G. Barber and M. N. Callow 705–713

Moderate levels of dietary sheep milk powder reduce experimentally induced colonic inflammation in rats

Rachel C. Anderson, Emma N. Bermingham, Warren C. McNabb, Adrian L. Cookson, Michael H. Tavendale, Kelly M. Armstrong, Scott O. Knowles and Nicole C. Roy 714–721