Fabric and greasy wool handle, their importance to the Australian wool industry: a review
J. W. V. Preston, S. Hatcher and B. A. McGregor  1–17

Effect of fitting sheep covers and injection of a mineral supplement on the brightness, clean colour and photostability of wool grown by grazing Merino sheep
S. Hatcher and J. W. V. Preston  18–23

A regional model of sheep lice management practices for predicting the impact of treatment for lice when no lice are detected
Brian J. Horton, Andrew Batley and Anna L. Carew  24–32

Effects of long wool insecticide treatments on lice numbers and wool damage on sheep
N. J. Campbell, P. J. James and B. J. Horton  33–37

Carcass and meat quality of organic lambs compared with lambs reared under traditional and intensive production systems
Omar Kocak, Bulent Eki, Hulya Yalcintan, Akin Yakanci and Alper Yilmaz  38–47

Effect of creatine monohydrate supplementation on carcass traits, meat quality and postmortem energy metabolism of finishing pigs

The effect of slaughter weight on the carcass characteristics of pork with sex type as co-variable

Environmental variation and breed sensitivity for growth rate and backfat depth in pigs
L. Li and  L. Hermesch  61–69

Evaluating vitamin D with graded levels of strontium supplementation on broiler chicken performance and mineral composition
L. C. Browning and A. J. Cowieson  70–76

Descriptive statistics and the pattern of horse racing in New Zealand. 1. Thoroughbred racing
Charlotte F. Bohwell, Chris W. Rogers, Erica K. Gee and Sarah M. Rosanowski  77–81

Descriptive statistics and the pattern of horse racing in New Zealand. 2. Harness racing
Charlotte F. Bohwell, Chris W. Rogers, Erica K. Gee and Sarah M. Rosanowski  82–86

Genetic variation within and between subpopulations of the Australian Merino breed
Andrew A. Swan, Daniel J. Brown and Julius H. J. van der Werf  87–94

Ability of sire breeding values to predict progeny bodyweight, fat and muscle using various transformations across environments in terminal sire sheep breeds
A. E. Huisman, D. J. Brown and N. M. Fogarty  95–101

Genetic variability detected at the lactoferrin locus (LTF) in the Italian Mediterranean river buffalo
Alfredo Pauciullo, Luigi Ramunno, Nicolo P. P. Macciotta, Giustino Gaspa, Angelo Coletta, Elisa Apicella, Daniela Gallo and Gianfranco Cosenza  102–107

Correlations of methane and carbon dioxide concentrations from feedlot cattle as a predictor of methane emissions

Estimates of repeatability and heritability of methane production in sheep using portable accumulation chambers

Supplementation for beef cattle on Marandu grass pastures with different herbage allowances

Legume grain-based supplements in dairy sheep diet: effects on milk yield, composition and fatty acid profile
Adriana Bonanno, Antonino Di Grigoli, Francesca Vitale, Marco Alabiso, Cristina Giosuè, Francesca Mazza and Massimo Todaro  130–140

Relationship between the concentration of bone morphogenetic protein-15 (BMP-15) and growth differentiation factor-9 (GDF-9) in pre-ovulatory follicles, ovarian cysts and serum in sows
Tomasz Stankiewicz and Barbara Błaszczyk  141–146

Egg quality and production performance of laying hens injected with growth hormone and testosterone in the late phase of production