

CONTENTS

ORIGINAL ARTICLES

- 161 Suckler cow efficiency – breed by environment interactions in commercial herds under various natural production conditions
M. S. Wetlesen, B. A. Åby, O. Vangen and L. Aass
- 174 Finding best exotic breed proportion in crossbred lactating sheep kept under farmers' conditions in Ethiopia determined by use of nested Legendre polynomials with limited data
W. G. Haile, S. Banerjee, A. Ayele, T. Mestawet, G. Klemetsdal and T. Ådnoy
- 181 Dose–response effect of a pine bark extract on *in vitro* ruminal ammonia and methane formation kinetics
N. Vera, C. Gutiérrez, R. Allende, P. Williams, C. Fuentealba and J. Ávila-Stagno
- 190 Inclusion of intensively manipulated silage in total mixed ration to growing pigs – influence on silage consumption, nutrient digestibility and pig behaviour
Magdalena Presto Åkerfeldt, Sara Holmström, Anna Wallenbeck and Emma Ivarsson
- 202 Electronic feed stations for feeding concentrates to pregnant ewes on commercial sheep farms
Knut Egil Boe, Tor Gunnarson Homme and Grete Helen Meisfjord Jørgensen
- 207 Canola meal as an alternative dietary protein source in quail (*Coturnix coturnix*) diets – A review
C. M. Mnisi and V. Mlambo
- 219 Estrous synchronization in ewes: The use of progestogens and prostaglandins
X. J. Yu, J. Wang and Y. Y. Bai