

Cambridge Journals Digital Archive

- ▶ 1770 – 2011
- ▶ Over 220 titles
- ▶ From Volume 1



LIMIT ACT PAROLE
EXPRESSION
FREE SPEECH
INFORMATION
REGARDING LIMITATIONS MEDIUM
IDEAS FIRST RIGHTS
ONE COMPETITION
SOCIETY
EMERGENCY
CONTROVERSY
GOVERNMENT

journals.cambridge.org/archives



CAMBRIDGE
UNIVERSITY PRESS

CONTENTS

Breeding and genetics

Bigi, D., Marelli, S. P., Randi, E. and Polli, M.

Genetic characterization of four native Italian shepherd dog breeds and analysis of their relationship to cosmopolitan dog breeds using microsatellite markers

1921

Larzul, C., Terenina, E., Foury, A., Billon, Y., Louveau, I., Merlot, E. and Mormede, P.

The cortisol response to ACTH in pigs, heritability and influence of corticosteroid-binding globulin

1929

Furkess, V., David, I., Fatet, A., Boissard, K., Clément, V. and Bodin, L.

Genetic and non-genetic factors related to the success of artificial insemination in dairy goats

1935

Nutrition

Philippeau, C., Sadet-Bourgeteau, S., Varloud, M. and Julliard, V.

Impact of barley form on equine total tract fibre digestibility and colonic microbiota

1943

Cottle, D. J., Velasco, J., Hegarty, R. S. and Mayer, D. G.

Estimating daily methane production in individual cattle with irregular feed intake patterns from short-term methane emission measurements

1949

Rinne, M., Kuoppala, K., Ahvenjärvi, S. and Vanhatalo, A.

Dairy cow responses to graded levels of rapeseed and soya bean expeller supplementation on a red clover/grass silage-based diet

1958

Sinclair, L. A., Edwards, R., Errington, K. A., Holdcroft, A. M. and Wright, M.

Replacement of grass and maize silages with lucerne silage: effects on performance, milk fatty acid profile and digestibility in Holstein-Friesian dairy cows

1970

Physiology and functional biology of systems

*Saini, N., Singh, M. K., Shah, S. M., Singh, K. P., Kaushik, R., Manik, R. S., Singla, S. K., Palta, P. and Chauhan, M. S.*Developmental competence of different quality bovine oocytes retrieved through ovum pick-up following *in vitro* maturation and fertilization

1979

Pires, J. A. A., Chilliard, Y., Delavaud, C., Rouel, J., Pomiès, D. and Blanc, F.

Physiological adaptations and ovarian cyclicity of Holstein and Montbéliarde cows under two low-input production systems

1986

Perruchot, M. H., Lefaucheur, L., Louveau, I., Mobuchon, L., Palin, M. F., Farmer, C. and Gondret, F.

Delayed muscle development in small pig fetuses around birth cannot be rectified by maternal early feed restriction and subsequent overfeeding during gestation

1996

Behaviour, welfare and health

Jakobsen, M., Kongsted, A. G. and Hermansen, J. E.

Foraging behaviour, nutrient intake from pasture and performance of free-range growing pigs in relation to feed CP level in two organic cropping systems

2006

Takanishi, N., Oishi, K., Kumagai, H., Uemura, M. and Hirooka, H.

Factors influencing the priority of access to food and their effects on the carcass traits for Japanese Black (Wagyu) cattle

2017

Peters, M. D. P., Silveira, I. D. B. and Fischer, V.

Impact of subclinical and clinical mastitis on sensitivity to pain of dairy cows

2024

Farming systems and environment

Tomkins, N. W. and Charmley, E.

Herd-scale measurements of methane emissions from cattle grazing extensive sub-tropical grasslands using the open-path laser technique

2029

Nieman, C. C., Steensma, K. M., Rowntree, J. E., Beede, D. K. and Utsumi, S. A.

Differential response to stocking rates and feeding by two genotypes of Holstein-Friesian cows in a pasture-based automatic milking system

2039

Veyset, P., Lherm, M., Roulenc, M., Troquier, C. and Bébin, D.

Productivity and technical efficiency of suckler beef production systems: trends for the period 1990 to 2012

2050

Product quality, human health and well-being

*Maiorano, G., Wilkanowska, A., Tavaniello, S., Di Memmo, D., De Marzo, D. and Gambacorta, M.*Effect of intramuscular injections of DL- α -tocopherol acetate on growth performance and extracellular matrix of growing lambs

2060

Majdoub-Mathlouthi, L., Saïd, B. and Kraiem, K.

Carcass traits and meat fatty acid composition of Barbarine lambs reared on rangelands or indoors on hay and concentrate

2065

Polviset, W., Schoneville, J. T., Everts, H., Wachirapakorn, C., Yuangklang, C., Claeys, E. and De Smet, S.
Effect of whole cottonseed v. sunflower seed on the fatty acid profile of subcutaneous fat, *longissimus dorsi* and blood of Thai Native and Holstein bulls

2072

List of reviewers

Reviewers of *Animal* for 2015

2081

Cambridge Journals Online

For further information about this journal
please go to the journal web site at:
journals.cambridge.org/anm

MIX
Paper from
responsible
sources
FSC® C007785

CAMBRIDGE
UNIVERSITY PRESS