

Ruminant Nutrition

Original research articles

Environmental impacts and animal performance of finishing bulls fed different silage-based total mixed rations

A. Huuskonen, S. Hietala, J. Hyvönen, I. Leinonen and K. Manni

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Non-Ruminant Nutrition

Original research articles

Pig diets formulated with different sources of starch based in vitro kinetics of starch digestion

F.G. Telles, M.A.D. Saleh, V.R.C. de Paula, P.V.A. Alvarenga, M. Leonel, L.F. Araújo, U.d.S. Ruiz, D.A. Berto and M.L.P. Tse

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Behaviour, Health and Welfare

Original research articles

Behavioural characteristics of fatal piglet crushing events under outdoor conditions

C. Kobek-Kjeldager, L.J. Pedersen and M.L.V. Larsen

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Livestock Farming Systems and Management

Original research articles

Cattle tick and gastrointestinal nematodes strategic control in dairy ³¹/₃₂ Gyr x Holstein and beef ¹/₂ Brangus: is the same way?

A.S.N. Trindade, L.F.M. Couto, L.M. Heller, D.M.B. Zapa, L.M. de Aquino, L.L. Ferreira, I.M.L. de Moraes, V.F. Salvador, L.L.L.L. Leal, M.A. Ruivo, A.B. Scarpa, O.P. Neto, V.E. Soares and W.D.Z. Lopes

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Influence of corn supplementation to beef cows during mid- to late-gestation: Supplementation decreases placental microvascular surface density but does not alter uterine blood flow or neonatal performance¹

A.R. Tanner, M.L. Bauer, K.C. Swanson, V.C. Kennedy, J.D. Kirsch, J. Gaspers, N. Negrín-Pereira, A.B.P. Fontoura, G.A. Perry, G. Stokka, A. Rodas-Gonzalez, A. Ward, C.R. Dahlen, B. Neville, P.P. Borowicz, L.P. Reynolds, K.H. Ominski and K.A. Vonnahme

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Intake, digestibility, nitrogen balance and performance in lamb fed spineless cactus silage associated with forages adapted to the semiarid environment Spineless cactus silages in diets for lambs

T.S. Silva, G.G.L. de Araújo, E.M. Santos, J.S. de Oliveira, P.F.A. Godoi, G.C. Gois, A.F. Perazzo, O.L. Ribeiro, S.H.N. Turco and F.S. Campos

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Physiology

Original research articles

Skeletal muscle gene expression and meat quality of F1 Angus–Nellore young steers and bulls feedlot finished

B.M. Santiago, W.A. Baldassini, M.R. Chiaratti, A.K. Pandey, J.A. Torrecilhas, R.N.S. Torres, R.V. Ribeiro, D.P.D. Lanna, G.L. Pereira, R.A. Curi, L.A.L. Chardulo and O.R. Machado Neto

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