Asian-Australasian Journal of Animal Sciences

March 2005 Volume 18 Number 3

Contents

ANI	MAL BREEDING AND GENETICS
46.	Relationship between Genetic Variants of Mitochondrial DNA and Growth Traits in Hanwoo Cattle G. J. Jeon, H. Y. Chung, J. G. Choi, M. S. Lee, C. W. Lee, J. J. Park, J. M. Ha, H. K. Lee and H. H. Sung (Korea)
ANI	MAL REPRODUCTION AND PHYSIOLOGY
47.	Odds Ratio and Probability of Conception of Holstein Friesian Dairy Cows in the Kingdom of Saudi Arabia / A. K. A. Ali, A. A. ALEssa, M. A. Alshaikh, R. S. Aljumaah, A. A. Al-Haidary and M. S. Alkraidees (Kingdom of Saudi Arabia)
48.	Comparison of Two Different Schemes of Once-weekly Ovum Pick Up in Dairy Heifers / Xiao-Yu Yang, Hua Li, Wen-Ying Huang, Shu-Zhen Huang and Yi-tao Zeng (P. R. China)
RUN	MINANT NUTRITION AND FORAGE UTILIZATION
49.	Effect of Different Level of Monensin Supplemented with Cold Process Urea Molasses Mineral Block on <i>In vitro</i> Rumen Fermentation at Different Days of Adaptation with Monensin / <i>Debasis De and G. P. Singh</i> (India)
50.	Effect of Protein Sources on Rumen Microbial Protein Synthesis Using Rumen Simulated Continuous Culture System / J. W. Joo, G. S. Bae, W. K. Min, H. S. Choi, W. J. Maeng, Y. H. Chung and M. B. Chang (Korea)
51.	Effect of Transinoculation of Goat Rumen Liquor on Degradation and Metabolism of Mimosine in Sheep Fed with Leucaena leucocephala Leaves / S. Vaithiyanathan, Q. Sheikh and Ravindra Kumar (Inida)
52.	Influence of Ripening Stages on the Quality of Whole Crop Silage and Grain Silage of Fodder Rice / S. Maruyama, I. Yokoyama, H. Asai, S. Sakaguchi, T. Ohtani, H. Yokota and K. Kita (Japan)
53.	Feeding of Whole Sugar Cane to Dairy Cattle during the Dry Season / W. Suksombat and P. Mernkrathoke (Thailand)
54.	Effect of Intraruminal Sucrose Infusion on Volatile Fatty Acid Production and Microbial Protein Synthesis in Sheep / K. H. Kim, S. S. Lee and K. J. Kim (Korea)
55.	Effects of Strains of Saccharomyces cerevisiae and Incubation Conditions on the In vitro Degradability of Yeast and Roughage / S. Ando, Y. Nishiguchi, K. Hayasaka, Y. Yoshihara, J. Takahashi and H. Iefuji (Japan)
56.	Model to Predict Absorbed Amino Acid Supply at the Proximal Duodenum in Growing Beef Cattle / Xianghua Yan, Zirong Xu, Wen-ju Zhang and Jiaqi Wang (P. R. China)
NON	NRUMINANT NUTRITION AND FEED PROCESSING
57.	Effect of Sauropus Androgynus (Katuk) Extract on Egg Production and Lipid Metabolism in Layers / U. Santoso, J. Setianto and T. Suteky (Indonesia)

58.	Effects of <i>Lactobacillus reuteri</i> -based Direct-fed Microbial Supplementation for Growing-Finishing Pigs / K. S. Shon, J. W. Hong, O. S. Kwon, B. J. Min, W. B. Lee, I. H. Kim, Y. H. Park and I. S. Lee (Korea)	370
59.	Effect of Polyherbal Feed Supplement "Growell" during Induced Aflatoxicosis, Ochratoxicosis and Combined Mycotoxicoses in Broilers / D. R. Kalorey, N. V. Kurkure,	
60.	J. S. Ramgaonkar, P. S. Sakhare, Shubhangi Warke and N. K. Nigot (India) Effects of Feeding Rice Protein Concentrate on Growth Performance and Ileal Digestibility in Early-weaned Pigs / J. H. Yun, J. S. Yong and B. J. Chae (Korea)	375 384
61.	Using Varying Levels of Formic Acid to Limit Growth of Salmonella gallinarum in Contaminated Broiler Feed / Mohammad Q. Al-Natour and Khalil M. Alshawabkeh	
62.	(Jordan)	390
63.	Silas S. O. Hung, Quinton R. Rogers and Taesun Min (Korea)	396
A NIT	and Immune Response in Weaned Pigs / TF. Lien, KH. Yang and KJ. Lin (ROC) ·· IMAL PRODUCTS AND APPLIED SCIENCE	403
ANI	MAL PRODUCTS AND APPLIED SCIENCE	
	Studies of the Microbial and Physical Properties of Oriental Style Dairy Product Kou Woan Lao with Probiotics / Lieh-Chi Su, Chin-Wen Lin and Ming-Ju Chen (ROC)	409
65.	Effects of a Dietary Chitosan-Alginate-Fe(II) Complex on Meat Quality of Pig Longissimus Muscle during Ageing / B. Y. Park, J. H. Kim, S. H. Cho, I. H. Hwang, O. S. Jung, Y. K. Kim, J. M. Lee and S. G. Yun (Korea)	414
66.	Effect of Pasture Finishing on Beef Quality of Japanese Shorthorn Steers / T. Muramoto, M. Higashiyama and T. Kondo (Japan)	420
67.	Relationship between Thermal Properties of Muscle Proteins and Pork Quality / Hsiu-Lan Kuo, Ming-Tsao Chen, Deng-Cheng Liu and Lieh-Chin Lin (ROC)	427
68.	Production of Functional Whey Protein Concentrate by Monitoring the Process of Ultrafiltration / H. M. Jayaprakasha and Y. C. Yoon (India)	433
REV	VIEW PAPER	
69.	Role of Dietary Zinc as a Nutritional Immunomodulator / T. K. Goswami, R. Bhar, S. E. Jadhav, S. N. Joardar and G. C. Ram (India)	439