

Animal Science Weekly

January 14, 2008

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Dairy Science Club Visits Washington State

WASHINGTON STATE (December 13-19, 2007)- Several members of the Texas A&M University Dairy Science Club had the opportunity to visit various dairies, both traditional and organic, in western Washington State. They spent time touring areas of natural disaster where flooding had accounted for the loss of entire herds last December.

Washington dairy farmers were in the process of locating used equipment and donating cattle in an effort to rebuild herds. In addition, the club enjoyed a joint day of skiing with members of the Washington State Dairy Club at Mt. Bakers located in the Washington Cascades. Washington State Club members hosted Texas A&M students in the homes of their parents.



Several members of the Texas A&M University Dairy Science Club had the opportunity to visit various dairies, both traditional and organic, in western Washington State. *Pictured from left to right, back row:* Marcelo Gonzalez, Jeremy Brehm, Richard Grafe, Neal Frerichs, and Scott Holloway. *Pictured from left to right, front row:* Christiana Ketterer and Nicholas Keng.

Recent Publications

- Kong, X. F., Y. L. Yin, G. Y. Wu, H. J. Liu, F. G. Yin, T. J. Li, R. L. Huang, Z. Ruan, H. Xiong, Z. Y. Deng, M. Y. Xie, Y. P. Liao, and S. K. Kim. 2007. Dietary supplementation with *Acanthopanax senticosus* extract modulates cellular and humoral immunity in weaned piglets. *Asian-Aust. J. Anim. Sci.* 20: 1453-1461.
- Li, L. L., Z. P. Hou, C. B. Yang, G. Y. Wu, R. L. Huang, Z. R. Tang, J. H. Gong, Y. Hai, T. J. Li, X. F. Kong, C. F. Pan, J. Deng, X. Q. Wang, F. G. Yin, and Y. L. Yin. 2008. Effects of dietary probiotic supplementation on ileal digestibility of nutrients and growth performance in 1- to 42-day-old broilers. *J. Sci. Food Agri.* 88: 35-42
- Ou, D. Y., D. F. Li, Y. H. Cao, X. L. Li, J. D. Yin, S. Y. Qiao, and G. Wu. 2007. Dietary supplementation with zinc oxide decreases expression of the stem cell factor in the small intestine of weaning pigs. *J. Nutr. Biochem.* 18: 820-826.
- Wang, J. J. L. X. Chen, D. F. Li, Y. L. Yin, X. Q. Wang, P. Li, L. J. Dangott, W. X. Hu, and G. Wu. 2008 Intrauterine growth restriction affects the proteomes of the small intestine, liver and skeletal muscle in newborn pigs. *J. Nutr.* 138: 60-66.
- Wu, G., J. K. Collins, P. Perkins-Veazie, M. Siddig, K. D. Dolan, K. A. Kelly, C. L. Heaps, and C. J. Meininger. 2007. Dietary supplementation with watermelon pomace juice enhances arginine availability and ameliorates the metabolic syndrome in Zucker diabetic fatty rats. *J. Nutr.* 137: 2680-2685.

Wu, G., F. W. Bazer, S. W. Kim, T. E. Spencer, and Y. L. Yin. 2007 New developments in amino acid research. In: Animal Production and Animal Science Worldwide: WAAP Book of the Year 2006. Wageningen Academic Publishers, The Netherlands, pp. 299-315.

Wu, G., and S. W. Kim. 2007. Functional amino acids in animal production. In: Encyclopedia of Animal Science (W. G. Pong & A. W. Bell, eds.), Marcel Dekker, Inc., New York, NY. 1:1, 1-3.

Yang, F., J. J. Wang, X. J. Li, T. Y. Ying, S. Y. Qiao, D. F. Li, and G. Wu. 2007. Two-dimensional gel electrophoresis and mass spectrometry analysis of interactions between *Lactobacillus Fermentum* I5007 and intestinal epithelial cells. Electrophoresis. 28: 4330-4339.

Upcoming Events

Department of Animal Science Seminar Series (January 16, 2008 - 11:30 a.m. - Kleberg Faculty Lounge) - For more information, please contact Dr. Tryon Wickersham <tryon@tamu.edu> at 979-845-5065.



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Please forward additions to the mailing list and future requests and events to Grace Glenn <g-glenn@tamu.edu> (979.845.1543)