RESEARCH PUBLICATIONS FROM
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RESEARCH PUBLICATIONS

Hu, W. R. J. Schmidt, E. E. McDonell, C. M. Klingerman, L. Kung, Jr. 2009. The effect of *Lactobacillus buchneri* 40788 or *Lactobacillus plantarum mtd-1* on the fermentation and aerobic stability of corn silages ensiled at two dry matter contents. J. Dairy Sci. Accepted, March 2009.

Schmidt, R. J., W. Hu, J. A. Mills, and L. Kung, Jr. 2009. The development of lactic acid bacteria and *Lactobacillus buchneri* and their effects on the fermentation of alfalfa silage. J. Dairy Sci. Accepted, March 2009.

Hu, W. and L. Kung, Jr. 2009. Effect of dietary ratio of Na:K on feed intake, milk production and mineral metabolism in mid-lactation dairy cows. J. Dairy Sci. J. Dairy Sci. 2009 92: 2711-2718.

Klingerman, C. M., W. Hu, E. E. McDonell, M. C. DerBedrosian, and L. Kung, Jr. 2009. An evaluation of exogenous enzymes with amylolytic activity for dairy cows. J. Dairy Sci. 92:1050-1059.

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Schmidt, R. J., M. Emara and L. Kung, Jr. 2008. The use of a quantitative real-time polymerase chain reaction assay for identification and enumeration of *Lactobacillus buchneri* in silages. J. Appl. Micro. 105:920–929.

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Kung, L., Jr., R. J. Schmidt, T. E. Ebling and W. Hu. 2007. The effect of *Lactobacillus buchneri* 40788 on the fermentation and aerobic stability of ground and whole high moisture corn. J. Dairy Sci. 90:2309-2314.

Kleinschmit, D. H. and L. Kung, Jr. 2006. A meta-analysis of the effects of *Lactobacillus buchneri* on the fermentation and aerobic stability of corn, grass and small grain silages. J. Dairy Sci. 89: 4005-4013.

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