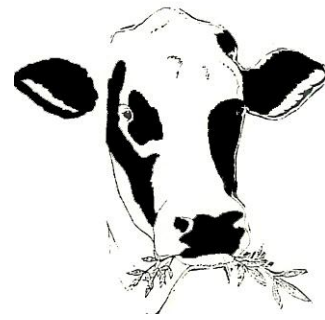


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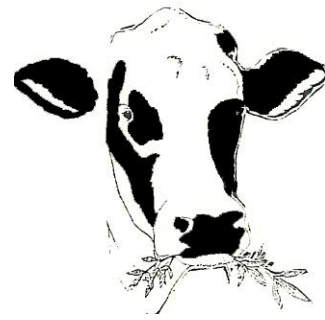
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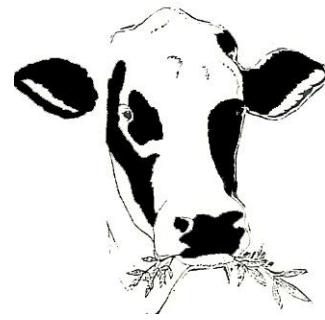
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- G. A. Broderick, M. J. Stevenson, R. A. Patton, N. E. Lobos, and J. J. Olmos Colmenero. 2005. Effect of supplementing rumen-protected methionine at two levels of dietary crude protein in lactating dairy cows. *J Dairy Sci* 88 Supp 1: 319
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- W. Heimbeck, M. J. Stevenson, and R. A. Patton. 2005. Nutrition implications of differences in amino acid composition between crude and true protein in randomly selected alfalfa silages. *J Dairy Sci* 88 Supp 1: 320
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- H. F. Bucholtz, R. A. Patton, J. S. Liesman, P. N. Naasz, and M. J. Stevenson. 2006. Milk production and carry-over effects of methionine supplements in lactating dairy cows. *J Dairy Sci* 89 Supp 1: 77
- A. Garcia, P. W. Jardon, and R. A. Patton. 2006. Effects of replacement of animal protein with soy protein in lactating Holstein cows. *J Dairy Sci* 89 Supp 1: 80
- H. F. Bucholtz, J. S. Liesman, P. N. Naaz, M. J. Stevenson, W. H. Heimbeck, and R. A. Patton. 2008. Increasing methionine, lysine or both does not increase milk protein percent in either high producing or low producing dairy cows. *J Dairy Sci* 91 E-Supp 1: 488
- R. A. Patton, W. Heimbeck, and J. R. Patton. 2009. Evaluation of the nitrogen balance module of the AminoCow ration evaluator. *J Dairy Sci* 92 E-Supp 1:82
- R. T. Ward and R. A. Patton. 2009. Investigation into the use of NIR predicted 12 and 30 hr IVNDFD as a measure of corn silage quality. *J Dairy Sci* 92 E-Supp 1:30

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Presentations

Dairy Influencers Education Meeting, 2009 – “Modeling Amino Acid Balance for Lactating Dairy Cattle: the Past, Present and Future”

Florida Ruminant Nutrition Conference, 2009 – “The Strategic Use of Ruminally Protected Amino Acids in Dairy Nutrition”

Intelact New Zealand Conference, 2008 – “Feeding the Modern Dairy Cow”

Congreso Nacional de BUITRIA, 2006 – “Implicaciones de las Micotoxicosis en la Capacidad Reproductiva del Ganado Lechero” (Implications of Mycotoxicosis on Reproductive Capacity in Dairy Cattle)

Universidad Nacional Autonoma de Mexico Conference, Nutricion Proteinica en Ganado Lechero 2006 – “Estimacion de la Suplementacion de Proteina de Sobrepaso, Proteina Microbiana y Proteina Endogena, Para la Sintesis de Leche y Proteina en Leche” and “Balanceando Aminoacidos Usando el Modelo de Nutricion CPM”

World Dairy Business Leader Conference, Australia, 2005 – “Managing Livestock and the Growing Herd”

Vitafort Conference on Feeding Animals, Hungary, 2005 – “Modern Concepts of Dairy Cattle Nutrition”

Dia Internacional del Ganaderos-Lechero, Mexico, 2004 – “Planteamientos Practicos Para

Mejorar Los Solidos Totales Con Enfasis en la Proteina de la Leche en Hatos Lacheros Durante el Verano” (Practical Approaches to Improve Total Solids with Emphasis on Milk Protein in Dairy Herds During Summer Heat)

World Dairy Business Leader Conference, Australia, 2004 – “Be Concerned About Water” and “The Dairy Farm of the Future: USA”

Universidad Nacional Autonoma de Mexico Conference, 2003 – “The Role of Mycotoxins in Dairy Cattle Infertility – Myth or a Cause for Concern?”

Renaissance Nutrition Conference, 2002 – “Solving the Nutritional Balance Challenge”

World Dairy Business Leader Conference, Australia, 2001 – “The Case for Intensive Dairying”

Dairy Biz Conference, Dairy Farmers Queensland, Australia, 2001 – “Raising Expectations – a Vision for Your Dairy Business” and “Feeding Cows for Profit”

American Association of Bovine Practitioners Conference, 1998 – “Practical Approaches to Feeding Rumen Undegradable Fat and Rumen Undegradable Amino Acids”

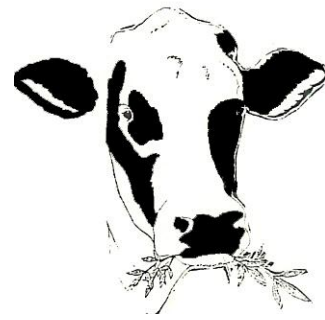
Professional Dairy Producers of Wisconsin, 1997 – “The Difference is All in Management”

Congreso Nacional AMENA, 1995 – “La Metionina en la Nutricion de la Vaca Lachera: Que Sabemos y Que Sospechamos”

Congreso Nacional de BUITRIA, 1993 - “Nutritional Management of the High Producing Dairy Cow”

Postgraduate Conference for Veterinarians and Veterinary Technicians, Michigan, 1988 – “Feeding: Management Programs for Profit”

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Extension Papers

Feeding Management of Dairy Calves: Birth to Six Months
Dairy Management Drought Strategies (1988)

Other Papers

“The Effect of Consumption of Feeds Contaminated by Fusarium Mycotoxins on the Reproductive Capacity of Dairy Cattle”

“Effects of Sustained Release Somatotribove on Milk Production and Body Condition Repletion in Later Lactation: A Field Study” (R.A. Patton, M. Dykes, L. Munyakazi, R. Cloninger, B. Gerloff, C. Gardner, J. Simms, J. Scott)

“An Evaluation of the Practice of Adding Excessive Zinc to the Ration of Dairy Cows”

“The Large Herd Challenge”

“Management of the Fresh Cow”

“Management of Large Herds in Semi-Arid Zones with Emphasis on New Technologies” (in English and Spanish)

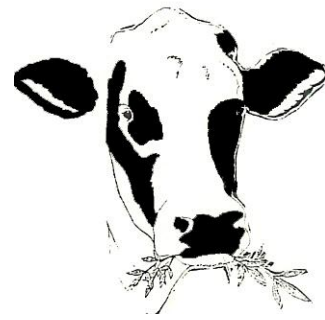
“Managing Fertility and Health in Intensive Dairying Systems – a Consultant’s

Theses

“An Investigation of the Effects of Methionine and Its Hydroxy Analog on the Synthesis of Lipid by Rumen Microorganisms”, M.S., Pennsylvania State University, 1971

“The Effect of Dietary Fiber and Body Condition on the Milk Production, Dry Matter Intake and Blood Metabolites of Peripartum Dairy Cows”, PhD, Michigan State University, 1989

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Organization Memberships

American Dairy Science Association
Professional Animal Scientists
Canadian Society of Animal Scientists
Independent Dairy Nutrition Consultants

Other

ADSA Discover Conference on Transition Cow – Program Committee member, 1999
ADSA Discover Conference on Amino Acids, 2005 – Program Committee member and discussion panel moderator
Dairy Farmers Queensland, Australia – Dairy Nutrition School, 2002
Nutrition Plu\$ (government-sponsored training course for farmers and advisors in Queensland, Australia)