

## CARLOS GOMEZ BRAVO

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### **FORMACION ACADEMICA:**

BSc en Zootecnia (1977-1980), Universidad Nacional Agraria La Molina. MSc. Nutrición (1981-1983), Universidad Nacional Agraria la Molina. PhD Animal Science (1986-1989), Universidad de Guelph, Canada.

### **POSICION ACTUAL:**

Profesor Principal del Departamento de Nutrición, Facultad de Zootecnia - Universidad Nacional Agraria La Molina. (Desde 1980 al presente)

Profesor de la Facultad de Medicina Veterinaria y Zootecnia - Universidad Peruana Cayetano Heredia, Lima. (2002 – al presente).

### **AREA DE INVESTIGACION:**

Mejora de sistemas de producción lechera. Ganadería y desarrollo rural. Impacto de la alimentación animal sobre productos de origen animal (leche, carne).

### **PUBLICACIONES**

- **Bartl K., Gamarra J., Gómez C. A., Wettstein H.-R., Kreuzer M. and Hess H.D. 2009.** Agronomic performance and nutritive value of common and alternative grass and legume species in the Peruvian highlands. Grass and Forage Science. Volume 64, Number 2, June 2009 , pp. 109-121(13)
- **Bartl K., A. Mayer, C. Gómez, E. Muñoz, H.D Hess. And F. Holmann. 2009.** Economic evaluation of the current and alternative dual-purpose cattle systems for smallholder farms in the central Peruvian highlands. Agricultural Systems, vol. 101, issue 3, pages 152-161
- **Bartl K., Gómez C., Aufdermauer T., Garcia M., Kreuzer M., Hess H.D. and Wettstein H.-R. 2008.** Effect of diet type on performance and metabolic traits of Peruvian local and introduced cow types kept at 200 and 3,600 m of altitude. Livestock Science LIVSCI-00779; No of Pages 9
- **Gómez C., Fernández M., Garcia M. 2009.** Adaptation in agricultural systems to climate change in highlands of the Andes. IOP Conf. Series: Earth and Environmental Science **6** (2009) 412022.

- **Bartl K., Gómez C., Garcia M., Aufdermauer T., Kreuzer M., Hess H.D. and Wettstein H.-R.. 2008.** Milk fatty acid profile of Peruvian Criollo and Brown Swiss cows in response to different diet qualities fed at low and high altitude. **Archives of Animal Nutrition**. Vol 62 N°6, 468-484.
- **Garcia M., Malpartida E., and Gomez C. 2007.** Estimate of methane emissions – Enteric fermentation and manure management from livestock in Peru. **Australian Journal of experimental Agriculture**, Vol. 48 issue 1-2.
- **Gomez C., Fernandez M., Salazar I., Saldaña I. And Heredia E. 2007.** Improvement of small dairy producers in the central coast of Perú. **Tropical Animal Health and production**. Vol. 39 N° 8.
- **García M., Salazar I. and Gómez C. 2008.** Food Security and global environment change in the Andes of Perú. **GECAFS International Conference** Oxford University. Abril, 2 – 4. (Póster).
- **Carlos A. Gómez; Otto García; Melisa Fernández; Miriam García. 2008.** Methane emissions from enteric fermentation of representative dairies in Perú in relation to economic performance. En Hemme et al. (2008): **IFCN Dairy**.
- **Carlos Gomez, Karin Bartl, Hans-Dieter Hess, Andrea Mayer, Michael Kreuzer and Federico Holmann. 2007.** Characterization and definition of cost and benefits of traditional and improved dry season feeding systems of dairy cattle for smallholder farmers in the Peruvian Andes. **Tropentag Book of abstracts**. Alemania.
- **Bartl, K., Gómez, C.A., Kreuzer, M., Mayer, A., Hess, H.D. 2007.** Participatory development of improved dry season feeding systems for dairy cattle in the Peruvian Andes. In: Posters of the Inauguration of the North-South Centre on Relevance and Impact of Research for Development. [http://www.zil.ethz.ch/silva\\_ethz/ETH/agrl/zil/zil/news/](http://www.zil.ethz.ch/silva_ethz/ETH/agrl/zil/zil/news/)
- **Bartl K., Gomez C., Hess H.D., Mayer A., Kreuzer M., G., , Holmann F. 2007.** Cost and benefits of traditional and improved dry season feeding systems of dairy cattle for smallholder farmers in the Peruvian andes. **Tropentag Book of Abstracts**, 56-56. Alemania.
- **Bartl K., Gomez C., Kreuzer M., G., Hess H.D., Wettstein H.R. 2007.** Response to diet quality of two cattle genotypes at altitudes of 200 and 3600 masl in milk yield and composition and nitrogen and energy utilization. Energy and Protein metabolism and nutrition. **EAAP Publication N° 124**, Wageningen Academic Publisher. 163-164.

- **Bartl K., Aufdermauer T., Gomez C., Kreuzer M., G., Hess H.D., Wettstein H.R. 2007.** Effect of diet type on milk yield and composition of local and introduced cattle breeds kept at two altitudes in Peru. **Society of Nutrition Physiology**. (16) 29-29.
- **Garcia O. and Gomez C. 2006.** The economics of milk production in Cajamarca, Peru. With particular emphasis on small-scale producers. Pro Poor Livestock policy initiative (FAO) and International Farm Comparison Network. **PPLPI Working paper N°34**.
- **Gomez C., Fernandez M. 2006.** Analysis of the Peruvian feed chain: The case of Cajamarca. In Hemme et al. (2006): **IFCN Dairy Report 2006**, International Farm Comparison Network, IFCN Dairy Research Center, Kiel, p 156.
- **Gomez C., Vargas J. and Fernandez M. 2005.** Milk production in Peru. In Hemme et al. (2005): **IFCN Dairy Report 2005**, International Farm Comparison Network, IFCN Dairy Research Center, Kiel, p 142.