



Département de Génétique Animale

Station de Recherches Zootechniques
(INRA UR 143)

**REALISATIONS (LISTE DE REFERENCES)
PERIODE 2004-2008**

Publications dans des journaux ou revues à comité de lecture

2008

1. **Alexandre G.**, Asselin de Beauville S., Shitalou E., Zebus M.F., **2008a**. *An overview of the goat meat sector in Guadeloupe: conditions of production, consumer preferences, cultural functions and economic implications*. *Livestock Research for Rural Development*, **20**(1): p. Article #14.
2. **Alexandre G.**, **Coppry O.**, **Bocage B.**, **Fleury J.**, **Archimède H.**, **2008b**. *Effect of live weight at slaughter on the carcass characteristics of intensively fattened Martinik sheep fed sugar cane supplemented with pea flour*. *Livestock Research for Rural Development*, **20**(8): p. Article #119.
3. **Alexandre G.**, **Bocage B.**, **Coppry O.**, **Weisbecker J.L.**, **Mahieu M.**, **Archimède H.**, **2008c**. *Paramètres de découpe et de mensurations des carcasses d'agneaux Ovin Martinik élevés en conditions intensives*. *Revue d'Élevage et de Médecine Vétérinaire des Pays Tropicaux*, **61**(2).
4. **Alexandre G.**, **Leimbacher F.**, **Maurice O.**, **Domarin D.**, **Naves M.**, **Mandonnet N.**, **2008d**. *Goat farming systems in Martinique: management and breeding strategies*. *Tropical Animal Health and Production*, **online**. DOI: 10.1007/s11250-008-9235-1
5. **Archimède H.**, **Pellonde P.**, **Despois P.**, **Etienne T.**, **Alexandre G.**, **2008**. *Growth performances and carcass traits of Ovin Martinik lambs fed various ratios of tropical forage to concentrate under intensive conditions*. *Small Ruminant Research*, **75**(2-3): p. 162-170.
6. **Bambou J.-C.**, **de la Chevrotière C.**, **Varo H.**, **Arquet R.**, **Kooyman F.N.J.**, **Mandonnet N.**, **2008a**. *Serum antibody responses in Creole kids experimentally infected with *Haemonchus contortus**. *Veterinary Parasitology*, **online**. DOI: 10.1016/j.vetpar.2008.09.020
7. **Fanchonne A.**, **Archimède H.**, **Boval M.**, **2008**. *Comparison of methods to predict digestibility of fresh grass consumed by sheep, based on fecal crude protein or fecal near infrared reflectance spectroscopy*. *Journal of Animal Science*, **online**. DOI: 10.2527/jas.2007-0817
8. **González-García E.**, **Cáceres O.**, **Archimède H.**, **Arece Garcia J.**, **Santana H.**, **Delgado R.**, **2008**. *Nutritional assessment of banana (*Musa paradisiaca*) leaves and pseudostems for ruminants*. *J. Anim. Sci.* 86, Suppl. 1/*J. Dairy Sci.* 91, Suppl. 1.
9. **Liméa L.**, **Gobardham J.**, **Gravillon G.**, **Nepos A.**, **Alexandre G.**, **2008**. *Growth and carcass traits of Creole goats under different pre-weaning, fattening and slaughter conditions*. *Tropical Animal Health and Production*, **online**. DOI: 10.1007/s11250-008-9154-1
10. **Mahieu M.**, **Archimède H.**, **Fleury J.**, **Mandonnet N.**, **Alexandre G.**, **2008**. *Intensive grazing system for small ruminants in the Tropics: The French West Indies experience and perspectives*. *Small Ruminant Research*, **77**: p. 195-207.
11. **Mahieu M.**, **Naves M.**, **2008**. *Incidence of *Toxocara vitulorum* in Creole calves of Guadeloupe*. *Tropical Animal Health and Production*, **40**(4): p. 243-248.
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13. **Renaudeau D.**, **Kerdoncuff M.**, **Anaïs C.**, **Gourdine J.L.**, **2008**. *Effect of temperature level on thermal acclimation in Large White growing pigs*. *Animal*, **online**. DOI: 10.1017/S1751731108002814
14. **Renaudeau D.**, **2008**. *Effect of housing conditions (clean vs. dirty) on growth performance and feeding behavior in growing pigs in a tropical climate*. *Tropical Animal Health and Production*, **online**. DOI: 10.1007/s11250-008-9223-5
15. **Silva B.A.N.**, **Oliveira R.F.M.**, **Donzele J.L.**, **Fernandez H.C.**, **Lima A.L.**, **Renaudeau D.**, **Noblet J.**, **2008a**. *Effect of floor cooling and dietary amino acids content on performance and behaviour of lactating primiparous sows during summer*. *Livestock Science*, **online**. DOI: 10.1016/j.livsci.2008.04.015

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16. **Alexandre G.**, **Aumont G.**, **Coppry O.**, **Fleury J.**, **Archimède H.**, **2007**. *Age of regrowth of irrigated *Digitaria decumbens* pastures, season of kidding, milk production and growth rate of Creole goats in Guadeloupe (FWI)*. *The Journal of Agriculture of the University of Puerto Rico*, **91**(3-4): p. 169-182.

17. Arece Garcia J., Rodriguez-Diego J.G., Torres-Hernandez G., **Mahieu M.**, Gonzalez Garcia E., Gonzalez-Garduno R., **2007**. *The epizootiology of ovine gastrointestinal strongyles in the province of Matanzas, Cuba*. Small Ruminant Research, **72**(2/3): p. 119-126.
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19. **Assoumaya C.**, **Boval M.**, **Weisbecker J.L.**, **Saminadin G.**, **Archimède H.**, **2007b**. *Limits of exogenous fibrolytic enzymes to improve digestion and intake of tropical grass*. Asian Australasian Journal of Animal Science, **20**(6): p. 914-919.
20. **Assoumaya C.**, Sauvant D., **Archimède H.**, **2007c**. *Etude comparative de l'ingestion et de la digestion des fourrages tropicaux et tempérés*. INRA Productions Animales **20**(5): p. 383-392.
21. **Boval M.**, **Archimède H.**, Cruz P., Duru M., **2007a**. *Intake and digestibility in a Dichanthium spp. dominated pasture, at 14 and 28 days of regrowth*. Animal Feed Science and Technology, **134**(1-2): p. 18-31.
22. **Boval M.**, **Fanchonne A.**, **Archimède H.**, Gibb M.J., **2007b**. *Effect of structure of a tropical pasture on ingestive behaviour, digestibility of diet and daily intake by grazing cattle*. Grass and Forage Science, **62**(1): p. 44-54.
23. **Fanchonne A.**, **Boval M.**, Lecomte P., **Archimède H.**, **2007**. *Faecal indices based on near infrared spectroscopy to assess intake, in vivo digestibility and chemical composition of the herbage ingested by sheep (crude protein, fibres and lignin content)*. Journal of Near Infrared Spectroscopy, **15**(2): p. 107-113.
24. **Mahieu M.**, Aumont G., **2007**. *Periparturient rise in Martinik Hair Sheep and perspectives for gastrointestinal nematode control*. Tropical Animal Health and Production, **39**(6): p. 387-390.
25. **Mahieu M.**, **Arquet R.**, **Kandassamy T.**, **Mandonnet N.**, Hoste H., **2007**. *Evaluation of targeted drenching using Famacha(c) method in Creole goat: reduction of anthelmintic use, and effects on kid production and pasture contamination*. Veterinary Parasitology, **146**(1/2): p. 135-147.
26. **Renaudeau D.**, **Huc E.**, Noblet J., **2007**. *Acclimation to high ambient temperature in Large White and Caribbean Creole growing pigs*. Journal of Animal Science, **85**: p. 779-790.
27. **Renaudeau D.**, Mourot J., **2007**. *A comparison of carcass and meat quality characteristics of Creole and Large White pigs slaughtered at 90 kg BW*. Meat Science, **76**(1): p. 165-171.

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29. Diman J.L., **Naves M.**, **Alexandre G.**, Zebus M.F., **2006**, *The diversity of ruminant rearing systems in Guadeloupe: positions within the industry and its sanitary regulations*, in *Livestock farming systems: product quality based on local resources leading to improved sustainability*", R. Rubino, et al., Editors. EAAP publication. p. 355-360.
30. **Gourdine J.**, Bidanel J.P., Noblet J., **Renaudeau D.**, **2006a**. *Effects of breed and season on performance of lactating sows in a tropical humid climate*. Journal of Animal Science, **84**(2): p. 360-369.
31. **Gourdine J.L.**, Bidanel J.P., Noblet J., **Renaudeau D.**, **2006b**. *Rectal temperature in lactating sows: effects of breed, season, and parity in tropical humid climate*. Asian-Australasian Journal of Animal Sciences, **20**(6): p. 832-841.
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34. **Mandonnet N.**, **Menendez-Buxadera A.**, **Arquet R.**, **Mahieu M.**, **Bachand M.**, Aumont G., **2006**. *Genetic variability in resistance to gastrointestinal strongyles during early lactation in Creole goats*. Animal Science, **82**(3): p. 283-287.

35. **Menendez-Buxadera A., Mandonnet N., 2006.** *The importance of the genotype x environment interaction for selection and breeding programmes in tropical conditions.* CAB reviews, **26**.
36. **Ortega-Jimenez E., Alexandre G., Coppry O., Saminadin G., Cruz P., Xandé A., 2006.** *Post-grazing residue control , season and forage characteristics of tropical pastures grazed by goats and ewes in Guadeloupe (FWI).* The Journal of Agriculture of the University of Puerto Rico, **90**(1-2): p. 37-56.
37. **Renaudeau D., Leclercq-Smekens M., Herin M., 2006a.** *Difference in skin characteristics in European (Large White) and Caribbean (Creole) growing pigs with reference to thermoregulation.* Animal Research, **55**: p. 209-217.
38. **Renaudeau D., Bocage B., Noblet J., 2006b.** *Influence of energy intake on protein and lipid deposition in Creole and Large White growing pigs in a humid tropical climate.* Animal Science, **82**(6): p. 937-945.
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53. Verrier E., Tixier-Boichard M., Bernigaud R., Naves M., **2005**. *Conservation and value of local livestock breeds: usefulness of niche products and/or adaptation to specific environments*. Animal Genetic Resources Information, **36**: p. 21-31.

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55. Arece J., **Mahieu M., Archimède H., Aumont G., Fernandez M., Gonzalez E., Caceres O., Menendez-Buxadera A., 2004**. *Comparative efficacy of six anthelmintics for the control of gastrointestinal nematodes in sheep in Matanzas, Cuba*. Small Ruminant Research, **54**: p. 61-67.
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57. **Eugène M., Archimède H., Michalet-Doreau B., Fonty G., Sauvant D., 2004**. *Effects of defaunation on microbial activities in the rumen of rams consuming mixed diet (fresh Digitaria decumbens grass and concentrate)*. Animal Research, **53**: p. 187-200.
58. **Eugène M., Archimède H., Weisbecker J.L., Periacarpin F., Saminadin G., Sauvant D., 2004**. *Effects of defaunation on digestion and growth in sheep receiving a mixed diet (fresh Digitaria decumbens grass and concentrate) at four protein to energy ratios*. Animal Research, **53**: p. 111-125.
59. **Eugène M., Archimède H., Sauvant D., 2004**. *Quantitative meta-analysis on the effect of defaunation of the rumen on growth, intake and digestion in ruminants*. Livestock Production Science, **85**(1): p. 81-97.
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68. **Renaudeau D., Mandonnet N., Tixier-Boichard M., Noblet J., Bidanel J.P., 2004**. *Atténuer les effets de la chaleur sur les performances des porcs : la voie génétique (Attenuate the effects of high ambient temperature on pig performance: the genetic selection)*. INRA Productions Animales, **17**(2): p. 93-108.
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Communications scientifiques 2008

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5. Boval M., Fanchonne A., Ortega-Jimenez E., Alexandre G., **2008**, *Measurement at pasture of intake, digestibility and chemical composition of the diet of nursing ewes, using Faecal NIRS*, in *XXth International IGX-IRC*: Hohhot, China.
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7. Gonzalez-Garcia E., Bambou J.C., Arquet R., Mandonnet N., **2008**. *Haemonchus contortus infection affects feed intake and diet digestibility in Creole goats*. in *9th International Conference on Goats*. Querétaro MEXICO: IGA.
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11. Ortega E., Alexandre G., Boval M., **2008**. *Assessment of nutrition of grazing goats and sheep, tethered at pasture*. in *9th International Conference on Goats*. Querataro MEXICO: IGA.
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