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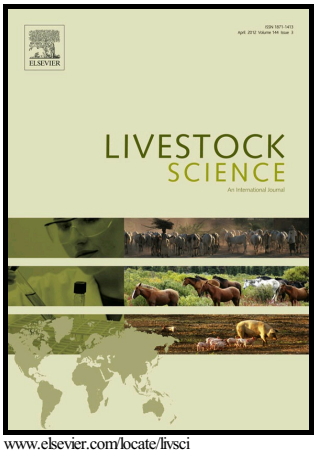

www.elsevier.com/locate/livsci

PII: S1871-1413(17)30341-4
DOI: https://doi.org/10.1016/j.livsci.2017.11.013
Reference: LIVSCI3351

To appear in: *Livestock Science*

Received date: 28 July 2017
Revised date: 9 November 2017
Accepted date: 13 November 2017

Cite this article as: W. Ouweltjes, L.M.G. Verschuren, J. Pijlman, R. Bergsma, D. Schokker, E.F. Knol, P.J. van der Aar, F. Molist and M.P.L. Calus, The repeatability of individual nutrient digestibility in pigs, *Livestock Science,* https://doi.org/10.1016/j.livsci.2017.11.013

The repeatability of individual nutrient digestibility in pigs

W. Ouweltjes,[a,*] L. M. G. Verschuren[b,c], J. Pijlman[d,1], R. Bergsma[c], D. Schokker[b], E. F. Knol[c], P. J. van der Aar[d], F. Molist[d], M. P. L. Calus[b]

[a] Wageningen Livestock Research, Wageningen University & Research, Wageningen, The Netherlands

[b] Wageningen University & Research Animal Breeding and Genomics, Wageningen, The Netherlands

[c] Topigs Norsvin Research Center, Beuningen, The Netherlands

[d] Schothorst Feed Research, Lelystad, The Netherlands

[1] Present Address: Louis Bolk Instituut, Driebergen, The Netherlands

* Corresponding author: wijbrand.ouweltjes@wur.nl

ABSTRACT

Digestibility of nutrients in pig diets is an important component of overall feed efficiency. Targeted improvement of digestibility is currently mainly achieved by optimization of pig diets, based on information generated from digestibility trials that aim to establish fecal digestibility coefficients of different nutrients across a variety of ingredients. Genetic selection for nutrient digestibility is hampered by shortage of data on individual digestibility, but might help to further improve efficiency of pork production. The present study aimed to estimate the repeatability of fecal digestibility in pigs, as a first step to judge the perspectives for a breeding approach of nutrient digestibility. To achieve this, data was accumulated