

*In vitro rumen fermentation of diets with different types of condensed tannins derived from sainfoin (*Onobrychis viciifolia* Scop.) pellets and hazelnut (*Corylus avellana* L.) pericarps*

Article

Other

Figure 1

Niderkorn, V., Barbier, E., Macheboeuf, D., Torrent, A., Mueller-Harvey, I. and Hoste, H. (2020) In vitro rumen fermentation of diets with different types of condensed tannins derived from sainfoin (*Onobrychis viciifolia* Scop.) pellets and hazelnut (*Corylus avellana* L.) pericarps. *Animal Feed Science and Technology*, 259. 114357. ISSN 0377-8401 doi: <https://doi.org/10.1016/j.anifeedsci.2019.114357> Available at <http://centaur.reading.ac.uk/87252/>

It is advisable to refer to the publisher's version if you intend to cite from the work. See [Guidance on citing](#).

To link to this article DOI: <http://dx.doi.org/10.1016/j.anifeedsci.2019.114357>

Publisher: Elsevier

All outputs in CentAUR are protected by Intellectual Property Rights law, including copyright law. Copyright and IPR is retained by the creators or other copyright holders. Terms and conditions for use of this material are defined in the [End User Agreement](#).

www.reading.ac.uk/centaur

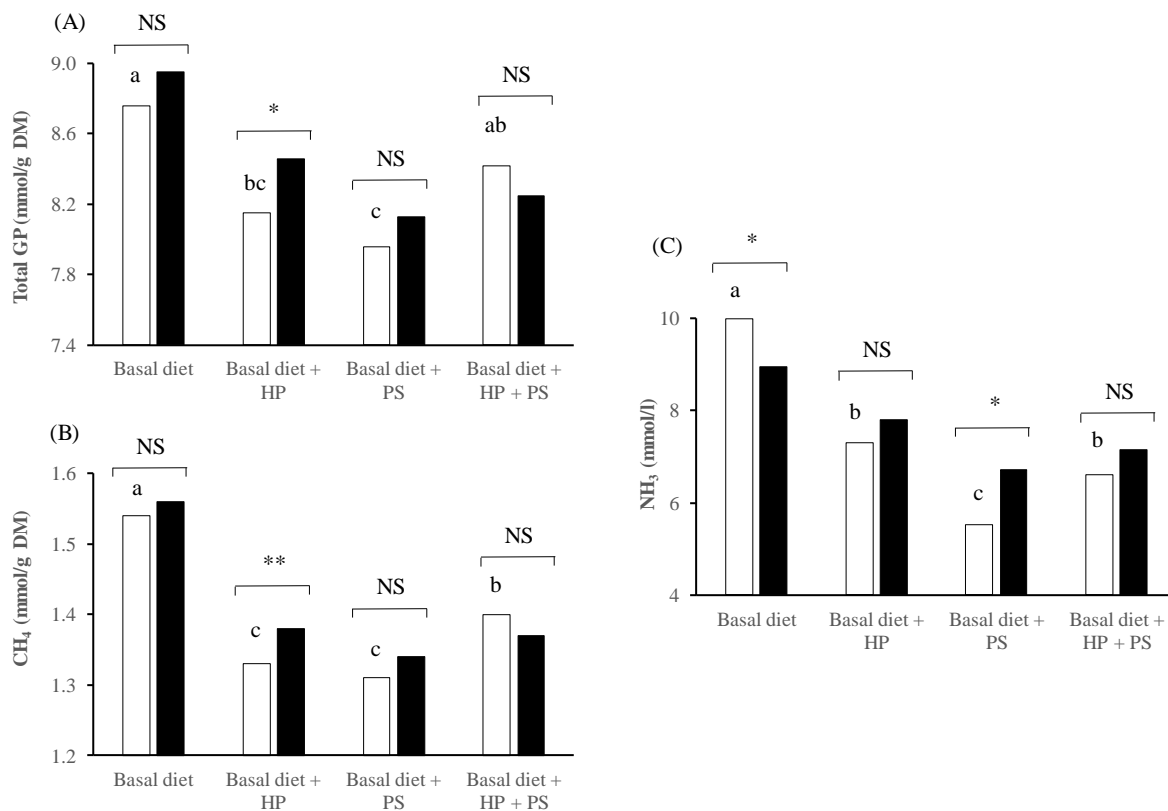
CentAUR

Central Archive at the University of Reading

Reading's research outputs online

Figure 1

Total gas production (A), methane production (CH₄, B) and ammonia (NH₃, C) concentration in the incubation medium measured after 24 h of *in vitro* rumen fermentation of a basal diet alone or with hazelnut pericarps (HP), pellets of sainfoin (PS) and HP + PS. White and black bars are values obtained in the absence and in the presence of polyethylene glycol (PEG) in the medium, respectively



^{a,b,c} Means in the absence of PEG (white bars) with different subscripts differ ($P < 0.05$).

PEG effect : * $P < 0.05$, ** $P < 0.01$, NS: not significant ($P > 0.05$)