

*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

Table 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

Table 1

Chemical composition and characteristics of pellets of sainfoin (PS) and hazelnut pericarps (HP) included in the experimental diets

	PS	HP
DM (g/kg)	905	898
CP (g/kg DM)	146	106
Cellulose (g/kg DM)	211	135
CT characteristics		
Concentration (g CT/kg DM)	17	63
Prodelfhinidin:procyanidin (PD/PC, mol %)	75:25	28:72
Mean degree of polymerisation (mDP)	11.5	13.3
<i>Cis/trans</i> -flavan-3-ols (mol %)	85:15	58:42

DM, dry matter; CP, crude protein; CT, condensed tannins