

*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

Supplemental Material

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: 10.1016/j.anifeedsci.2019.114357 Available at <https://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

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](http://www.reading.ac.uk/centaur)

## **CentAUR**

Central Archive at the University of Reading

Reading's research outputs online

## **Highlights**

- Inclusion of sainfoin pellets and hazelnut pericarps decreases rumen fermentability
- Procyanidin/prodelphinidin ratio of condensed tannins affects protein degradation
- Both types of condensed tannins decrease methane production in ruminants