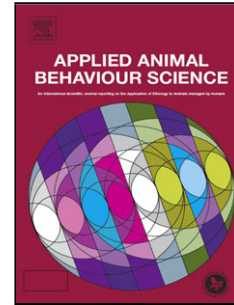


Accepted Manuscript

Title: Preference for the mother does not last long after weaning at 3 months of age in sheep

Authors: Rodolfo Ungerfeld, Aline Freitas-de-Melo, Raymond Nowak, Frederic Lévy



PII: S0168-1591(18)30250-8
DOI: <https://doi.org/10.1016/j.applanim.2018.05.018>
Reference: APPLAN 4650

To appear in: *APPLAN*

Received date: 22-12-2017
Revised date: 19-3-2018
Accepted date: 9-5-2018

Please cite this article as: Ungerfeld, Rodolfo, Freitas-de-Melo, Aline, Nowak, Raymond, Lévy, Frederic, Preference for the mother does not last long after weaning at 3 months of age in sheep. *Applied Animal Behaviour Science* <https://doi.org/10.1016/j.applanim.2018.05.018>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Preference for the mother does not last long after weaning at 3 months of age in sheep

Rodolfo Ungerfeld^{a,*}, Aline Freitas-de-Melo^b, Raymond Nowak^c, Frederic Lévy^c

^aDepartamento de Fisiología, ^bDepartamento de Biología Molecular y Celular, Facultad de Veterinaria, Universidad de la República, Lasplaces 1620, Montevideo 11600, Uruguay

^cPRC, INRA, CNRS, IFCE, Université de Tours, 37380 Nouzilly, France

* Corresponding author. E-mail: rungerfeld@gmail.com

Highlights

- Before weaning, lambs prefer their mother rather than a familiar ewe.
- Thirty days after weaning lambs prefer their mother, but the preference is weaker.
- Preference of lambs for the mother disappears 60 days after weaning.

Abstract

Ewes develop a strong selective bond with their offspring, which is set immediately after lambing and maintained until weaning, which in domestic sheep occurs when lambs are 4 to 5 months old. However, in productive systems lambs are weaned earlier, when they are 2 to 5

Download English Version:

<https://daneshyari.com/en/article/8882707>

Download Persian Version:

<https://daneshyari.com/article/8882707>

[Daneshyari.com](https://daneshyari.com)