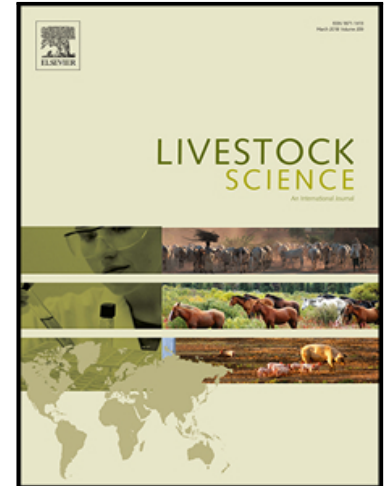


## Accepted Manuscript

Cortisol levels and health indicators of sows and their piglets living in a group-housing and a single-housing system

C.G.E. Grimberg-Henrici , K. Büttner , R.Y. Ladewig , O. Burfeind , J. Krieter

PII: S1871-1413(18)30204-X  
DOI: [10.1016/j.livsci.2018.07.006](https://doi.org/10.1016/j.livsci.2018.07.006)  
Reference: LIVSCI 3498



To appear in: *Livestock Science*

Received date: 8 December 2017  
Revised date: 28 May 2018  
Accepted date: 6 July 2018

Please cite this article as: C.G.E. Grimberg-Henrici , K. Büttner , R.Y. Ladewig , O. Burfeind , J. Krieter , Cortisol levels and health indicators of sows and their piglets living in a group-housing and a single-housing system, *Livestock Science* (2018), doi: [10.1016/j.livsci.2018.07.006](https://doi.org/10.1016/j.livsci.2018.07.006)

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.

**Highlights**

- Health indicators of group-housed and single-housed sows and piglets during lactation
- No alarming incidence of lesions of the sows and their piglets
- Group-housed sows weaned a lower total weight of piglets
- Higher saliva cortisol levels in group-housed than in single-housed sows during lactation
- Higher cortisol level could be caused by social interactions and increased physical activity

Download English Version:

<https://daneshyari.com/en/article/8501845>

Download Persian Version:

<https://daneshyari.com/article/8501845>

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