## **Accepted Manuscript**

Evaluation of collection days and times to estimate urinary excretion of purine derivatives and nitrogen compounds in grazing Nellore cattle

J.M. Silva Júnior, L.N. Rennó, S.C. Valadares Filho, M.F. Paulino, E. Detmann, G.C.C. Menezes, T.S. Martins, R.M. Paula, J.P.P. Rodrigues, M.I. Marcondes

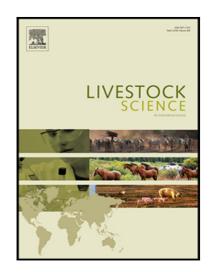
PII: \$1871-1413(18)30393-7

DOI: https://doi.org/10.1016/j.livsci.2018.09.016

Reference: LIVSCI 3538

To appear in: Livestock Science

Received date: 9 October 2017
Revised date: 21 September 2018
Accepted date: 23 September 2018



Please cite this article as: J.M. Silva Júnior, L.N. Rennó, S.C. Valadares Filho, M.F. Paulino, E. Detmann, G.C.C. Menezes, T.S. Martins, R.M. Paula, J.P.P. Rodrigues, M.I. Marcondes, Evaluation of collection days and times to estimate urinary excretion of purine derivatives and nitrogen compounds in grazing Nellore cattle, *Livestock Science* (2018), doi: https://doi.org/10.1016/j.livsci.2018.09.016

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.

#### ACCEPTED MANUSCRIPT

### **Highlights**

- There is a lack of data of creatinine excretion in grazing cattle
- There was no effect of day or time on urinary excretions of purine derivatives
- A single 4h-collection urine sample is enough to calculate purine derivative excretion
- A single 4h-collection did not properly estimate N excretion



#### Download English Version:

# https://daneshyari.com/en/article/11025844

Download Persian Version:

https://daneshyari.com/article/11025844

<u>Daneshyari.com</u>