



6



# Aug 24, 2022

# Measurement of vaginal temperatures in cows using the Thermochron iButton® and CIDR

Laura M. Jensen<sup>1</sup>, Serdal Dikmen<sup>2</sup>, Camila J Cuellar<sup>1</sup>, Peter J Hansen<sup>1</sup>
<sup>1</sup>University of Florida; <sup>2</sup>Bursa University



dx.doi.org/10.17504/protocols.io.n2bvj65kblk5/v1



#### **ABSTRACT**

A protocol for measurement of vaginal temperature in female cattle using the iButton datalogger and CIDR intravaginal device is described.

#### **ATTACHMENTS**

Jensen et al. iButton protocol for measuring vaginal temperature version 8.23.2022.pdf

DOI

dx.doi.org/10.17504/protocols.io.n2bvj65kblk5/v1

### PROTOCOL CITATION

Laura M. Jensen, Serdal Dikmen, Camila J Cuellar, Peter J Hansen 2022. Measurement of vaginal temperatures in cows using the Thermochron iButton® and CIDR. **protocols.io** 

https://protocols.io/view/measurement-of-vaginal-temperatures-in-cows-using-cfp7tmrn

MANUSCRIPT CITATION please remember to cite the following publication along with this protocol

Dikmen S, Khan FA, Huson HJ, Sonstegard TS, Moss JI, Dahl GE, Hansen PJ. The SLICK hair locus derived from Senepol cattle confers thermotolerance to intensively managed lactating Holstein cows. J Dairy Sci. 2014;97:5508-20. doi: 10.3168/jds.2014-8087.



1

## LICENSE

This is an open access protocol distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

**CREATED** 

Aug 24, 2022

LAST MODIFIED

Aug 24, 2022

PROTOCOL INTEGER ID

69087

1