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Authors: J. Salas-Romero, K.A. Gómez-Cabrera, L.A. Aguilera-Valle, J.A. Bertot, J.E. Salas, A. Arenal, M.K. Nielsen



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## ACCEPTED MANUSCRIPT

# Helminth egg excretion in horses kept under tropical conditions – prevalence, distribution and risk factors

J. Salas-Romero<sup>a\*</sup>, K. A. Gómez-Cabrera<sup>a</sup>, L. A. Aguilera-Valle<sup>a</sup>, J. A. Bertot<sup>a</sup>, J. E. Salas<sup>a</sup>, A.

Arenal<sup>a</sup>, M. K. Nielsen<sup>b</sup>

<sup>a</sup> Facultad de Ciencias Agropecuarias, Universidad de Camagüey Ignacio Agramonte Loynáz, Cuba.

<sup>b</sup> Department of Veterinary Science, University of Kentucky, M.H. Gluck Equine Research

Center, Lexington, Kentucky, USA.

\* Corresponding author: Tel.: (53)32 26 1593

E-mail address: josmel.salas@reduc.edu.cu (J. Salas-Romero)

#### Highlights

- Sixty-three percent of equids were shedding over 1000 strongyle eggs per gram
- All studied equid populations harbored *Strongylus vulgaris*
- Strongylid egg shedding was associated with sex, collection month, operation type and days since last treatment
- Ten percent were *Parascaris* spp. positive, associated with young age and absence of anthelmintic treatments

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