

REVIEWER'S REPORT

Manuscript No.: IJAR-55496

Title: COPROLOGICAL ASSESSMENT OF GASTROINTESTINAL PARASITE INFECTIONS IN CATTLE AND SHEEP UNDER SMALLHOLDER FARMING SYSTEMS IN BOUKOMBÁ% MUNICIPALITY, NORTH-WESTERN BENIN

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		x		
Techn. Quality		x		
Clarity	x			
Significance			x	

Reviewer Name: Dr. Hari Prashad Joshi

Detailed Reviewer's Report

This manuscript presents a well-conducted coprological survey assessing gastrointestinal parasites in cattle and sheep in northwestern Benin. The study is timely, employs a robust and validated diagnostic method (Mini-FLOTAC), and addresses a significant constraint to smallholder livestock production. The objectives are clear, the methodology is sound and well-detailed, and the statistical analysis is appropriate. The findings on the high prevalence and spatial heterogeneity of parasite burdens provide valuable, locally relevant data to inform targeted control strategies.

I recommend **Minor Revisions** prior to publication. Specific points for the authors to address include:

1. Tables 1, 2, 3, and 4: Please reformat these tables for clarity and ensure they are presented as complete, legible entities. Currently, their fragmented presentation across pages hinders data interpretation.
2. Data Presentation: Consider adding 95% confidence intervals to prevalence figures in the text or tables to enhance statistical robustness.
3. Text Consistency: Correct minor typographical errors, such as the split word "Ne matodirus" in the abstract.
4. Discussion: Briefly acknowledge any potential limitations of the study, such as sampling being conducted at a single time point (which affects insight into seasonal variation) or the sample size per locality.

These revisions are minor and will strengthen an already solid manuscript that makes a useful contribution to the field of veterinary parasitology in tropical smallholder systems.