

REVIEWER'S REPORT

Manuscript No.: IJAR-53196

Date: 09-08-2025

Title: SOCIO-ECONOMIC PROFILE OF INDIGENOUS CATTLE BREEDERS AND CONSTRAINTS ON LOCAL CATTLE BREEDING IN SOUTH-WEST BURKINA FASO

Recommendation:

Accept as it isYES.....

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer Name Mir Zahoor

Reviewer's Comment for Publication.

Abstract Review:

The abstract presents a concise overview of the study's context, objectives, methodology, and key findings. It highlights the genetic diversity and adaptability of domestic animal resources in Burkina Faso, the sample size of 90 farmers, and the descriptive approach used for data analysis. The socio-economic characteristics are clearly described, noting that all respondents were male, most cattle were purchased, and family labor was predominantly used. The farming system is characterized as traditional and extensive, with natural pasture feeding. Constraints are detailed with specific percentages for major issues such as social conflicts, feeding challenges, animal diseases, and other production-related limitations. The abstract maintains clarity and delivers both qualitative and quantitative insights.

Introduction Review:

The introduction establishes the economic significance of livestock farming in Burkina Faso, ranking it as the second most important activity in the primary sector after agriculture. It provides relevant economic indicators, including its contribution to GDP, employment, and exports, supported by cited references. The context is broadened by mentioning the range of animal species exploited and the challenge of meeting the demands of a growing population. The background information effectively positions the research within the national agricultural and economic framework.

Overall Assessment:

The text demonstrates coherence between the abstract and introduction, with both sections complementing each other in scope and focus. Statistical data and references enhance the credibility of the study's context. The information is presented logically, with clear distinctions between socio-economic conditions, farming practices, and identified constraints.