

Review of: "Economics of Cattle Fattening - A Case of Bangladesh"

Benito Albarrán-Portillo¹

¹ Universidad Autónoma del Estado de México

Potential competing interests: No potential competing interests to declare.

General comments

The manuscript provides a useful insight into the beef production in Bangladesh, performed by small farmers. The statistical and economic analysis are pertinent. Authors did a lot of work collecting information and analysis the data. The manuscript is worth of publication. However, it can be benefited of some corrections and adjustments for a broader interest. Please see the specific comments bellow.

Specific comments

Line 2 of abstract replaced were with are.

Be consistent with the number of decimals. Reduced al values to one decimal. Using more than one decimal does not provided more accuracy of the data.

Second paragraph of the Introduction it said, "Fattening of animals is a highly profitable... Replace animal with "cattle".

"One of the advantages of cattle fattening by rural farmers is that they use locally available cattle feed resources during the Eid festival." Please, provide more information about what are those "available feed resources during the Eid festival". Keep in mind that your paper will be read by international audience that don kwon about the culture in Bangladesh.

In the equation (i), Explain the factors in order according to the equation. Abbreviations like BDT and VC are not described.

Do the same in equation (iii)

Section "Cost and returns of cattle fattening by the farmers"

Dele "Human" before labor.

Make sure all abbreviations are previously described when first used. For example, I can not find what does BDT means. After searching in internet now I know that BDT is the Bangladesh currency. It could be obvious for people in Indu-subcontinent, but keep in mind that the manuscript will be read by people of different parts of the World, that are not familiar with less kwon currencies.

After a bit a search on the internet, now I know what BDT means. But for the benefit of international readers explain what BDT means, when it appears for the first time. In fact, my recommendation is to report all the economic indicator to US dollars, this way international readers would make more sense to the result and would be easier to make comparisons to similar papers in the international scene. Otherwise, the paper would be of regional interest.

...“The study revealed that the total cost of drugs and vaccines including veterinary consultation fees per beef cattle for an average of 3.5 months was BDT 389.”... add the percentages that drugs and vaccines represent out of the Total Cost, as authors did before. Do the same for other economic variables.

“Table 1. Cattle fattening cost (BDT/cattle)” Title should indicate what sort of information readers would be observing in the table. Authors must indicate that the data in the table is the economic comparison of three different regions etc.

In the Table 1. It is presented “Treatment” whereas in the paragraph before the Table authors mentioned “health care service”. There must be consistency in the terms used.

In Table 2. What are “Feed sacs” and how farmers make incomes from this item? Not sure if authors explained this before?

Table 3. Be consistent with the number of decimals. Unify all values decimals.

Table 6. What does ROI abbreviations stand for? Table must be self-explanatory; readers must be able to understand table information without consulting text or abbreviations elsewhere.