

Review of: "Influences of Crop Geometry and Nitrogen Application on Growth, Yield, Fodder Value, and Quality of Baby Corn: A Review"

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Potential competing interests: No potential competing interests to declare.

The author has studied "Influences of Crop Geometry and Nitrogen Application on Growth, Yield, Fodder Value, and Quality of Baby Corn: A Review" with some interesting findings that might be useful. However, the work needs major correction to improve its quality before recommendation for publication.

General Comments to the Author

The novelty and scientific contribution of your work should be well stated and articulated.

All typographical and technical errors should be corrected.

Unlike the abstract, the introduction lacks the definition of Baby corn. The concept and purpose of this type of corn must be well introduced with adequate references.

For instance,Baby corn is a specialty corn that is often harvested at the 2-3 cm long silk emergence stage, just before fertilization, and is wholly edible.

An inconsistent pattern of reference spacing was discovered throughout the document.

For instance, in paragraph 2 of 1.1. Background and Justification, observe the variation betweenits feed^[6]. and exhaustive N feeder crops^[7]. The former has space between feed and the numerical reference in the bracket, while the latter has no space between crops and the reference.

Please rewrite the sentence below by grouping the factors.

Different environmental, biotic, and abiotic factors hinder the growth, yield, and quality of baby corn and its fodder, such as pests, soil type and nutrient, cyclones, drought, floods, extreme temperatures, and cold waves, which have an impact on the quality, yield, and growth of baby corn and its feed.

As

Biotic (pests and diseases) and abiotic (cyclones, drought, floods, extreme temperatures, cold waves, severe heat, salt, and nutrient deficiency) factors hinder the growth, yield, and quality of baby corn and its fodder, thereby influencing the

yield, quality, and feed of baby corn.

1. Introduction

This should be well cast, possessing a good background that introduces the crop, its production, yield, economic importance, breeding, genetic and agronomic bottlenecks, justification, and aim or objective(s) of the study.

2. Origin and Description of Baby corn

VE has not been defined earlier??

V18 stage?? This has not been captured in Figure 1.

Figure 1 should be self-explanatory. Please write out the meanings of VE, V1, V3, V7, V10, VT, and R1.

Rewrite that don't as that do not

isolation distance of what??

Figures 2 and 3 should be self-explanatory. Figure 2 should have titles included for the x and y axes, whereas for Figure 3, the values of the export volumes should be included for each country represented in the circle.

Is (Agro BIG, 2016) a numerical reference style??

The second to the last sentence before Table 2. Recast attributed by a as attributed to the

The author needs to maintain consistency in the units utilized regarding whether to represent them with a symbol or spell them out. In the present, a mixed technique has been utilized. I advise that symbols for the SI units of measurement be used throughout the document.

Effect of Crop Geometry on Growth, Yield, and Quality of Baby corn and its Fodder

plants/ha or plants ha⁻¹?

In each section of this review, after collating the reviews of researchers, a good synthesis of their work should be done, along with discussion and deductions from the body of knowledge proffered.

What are the agronomic, economic, food, feed, and industrial applications and implications of your study?

What contributions will this make to the increasing climate change or variability to food systems resilience and farming system challenges?

The Conclusion section is poorly done.

The author has to conclude based on his objectives or hypothesis. He should discuss the interlinks among findings and their implications for future research. It should clearly state the take-home message.

The referencing style of the journal has not been followed. The authors should download a typical article from the journal and learn more about this.

The current referencing style in the references section seems to be like those obtained from Wikipedia, where letters or numbers of both are utilized in this section.

Please see <https://www.qeios.com/read/LAS0GT.7>