

Review report

Manuscript ID:

Manuscript title: Change of forage production and nutritional accumulations in certain sweet sorghum and sorghum x sudangrass hybrid varieties in terms of different harvesting applications

General information:

The results section is too lengthy and leads to an imbalance in the proportion of the entire article. The results should be streamlined and the discussion should be expanded appropriately. The literature cited in the article is too old. Try to cite the latest research articles or those in recent years.

Specific comments to Authors:

1. L36: "is" → has become
2. L60: "has been" → was
3. L66: "has been" → was
4. L91: "is" → was
5. L112-113: "Harvested hay was dried in the open air first" → Harvested forage was first dried in field with natural air. If not in the field, you can change this. And it would be better if weather conditions during natural air drying could be shown, e.g. temperature, humidity...
6. L121: "is" → was
7. L142: "Table 14" → Table 3
8. L149: "The total dry forage yield" → The total average dry forage yield
9. L160: "Table 14" → Table 4
10. L163-165: this result has some wrong, there was no significant difference among 30, 60 and 90cm in the two-year average.
11. L175: "Table 14" → Table 5
12. L176-177: The said increasing trend cannot be found, please check it again.
13. L182: "37.97-38.49%" → 37.97-38.59%
14. L187: "Topper-78" → Topper-76. And there were no significant difference among 90, 120 and 150 cm.
15. L192: "Table 14" → Table 6
16. L212: "Table 14" → Table 7
17. L216: "between" → among
18. L225: "Table 14" → Table 8

19. L245: "Table 14" → Table 9
20. L263: "Table 14" → Table 10
21. L267-268: This result cannot be found from Table 10, please check the data again.
22. L277-278: The result is not established. The crude ash content was 11.36 at harvesting height of 30 cm and 10.94, 10.96 and 12.05% at 90, 120 cm and PMS, respectively, and there was significant difference.
23. L282: "Table 14" → Table 11
24. L299: "were" → was
25. L306: "Table 14" → Table 12
26. L319: "Table 14" → Table 13
27. L361: "between" → among
28. L364: "decreases" → decreased
29. L363-380: Researches on how nitrogen and carbon levels change during forage growth should be cited and approximately what their levels are at different stages.
30. L406-407: A comparison can be given combining the result of this experiment.
31. L418-419: The reference should be given to support it.
32. L486-496: This part should be deleted because it includes the purpose and material and method of this experiment, but for the conclusion it should not be involved.
33. The vertical axis title should be marked in Figure 1.