



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_28260
Title of the Manuscript:	Phenotypic Variation Analysis of Sweetpotato Germplasm Resources from Different Agro-climate Zones
Type of the Article	Short Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments		
Minor REVISION comments	The results of this research are an important for next research and many researchers. But some minor revisions, corrections should be done. They are; 1. Line 44: Table 1 2. Line 46: altitude 3. Line 47: 20-40m 4. Line 50: "ramets" . not understand! What do you mean meter or not? Or sweet potato clone, or line??? - May be "clone" word is suitable for this paper. This word should be corrected in all paper 5. Line 52: no raised word: it is suitable "were grown" And 2.2 part: row to row spacing was 75 cm while plant to plant distance was 25 cm, and row length was 2.5meters. A distance of 1 m was maintained between the plots. 6. Line 60:was shown in Table 1. 7. Line73-75: foliage color of immature leaf/ immature leaf color. Table and in the paper statements should be same. - And no inmatute, it should be immature - Vine or vien? Control it please in all paper 8. Line 83:data.... Was obtained 9. Line 88: were given 10. Line 113: 21.68 11. Line 114: 10.92, 9.70, 8.54 12. Line 117: delete there were. And correct it please, a number of variation	(1) Response: Accepted. The brackets around the word table were deleted. (2) Response: Accepted. The word was changed into "altitude". (3) Response: Accepted. The letter "m" was added. (4) Response: "ramets" here means "sweetpotato clones", the word "ramet" was frequently used in the related reference, for example "Abdelhameed E, Arild L, Sonja SK, Siri F, Leif S, Susan M, Esther M, Odd AR. Phenotypic diversity of plant morphological and root descriptor traits within a sweetpotato (Ipomoea batatas (L.) Lam) germplasm collection from Tanzania. Genet. Resour. Crop. Ev. 2011; 58: 397-407." (5) Response: Accepted. It was revised as follow"The varieties were evaluated in a randomized complete-block design with three replications, a distance of 1 m was maintained between the plots. Each accession was represented on the row with 10 ramets, plant to plant distance was 25 cm. Row to row spacing was 75 cm and the row length was 2.5 m for each accession. All the varieties were grown under normal agronomic practices." (6) Response: Accepted. "can be seen"was changed into "was shown" (7) Response: Accepted. Table and paper



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	were shown in Table 6. 13. Line 129: delete presented/ was given And "dsitance " should be correct in all paper as distance 14. Line 135: group b had a longer distance than group a, 15. Line 137: unfortunately not understand. Please it should be written more clearly.control it please. 16. Line 143: were changed 17. Line 145: were shown 18. Line 155: delete "studies" 19. Line 169:Veasey 20. Line 170: the results can be givenstill 21. Line 172: sweetpotato 22. Line 176:however , agro-morphological traits..... 23. Line 179: collection center, that they are 24. Line 180: province and the national..... 25. Line 183: the high genetic diversity will be maintained 26. Line 185:the result sentences can be changed as a the result of this reseach will be made easy for selecteing superior.... / or will be important source for selecteing superior.... 27. Ps: in all paper; "segration" word should be changed "segregation" And 18 and 21 references are absent in the paper. Please control them. And; I congratulate for you research that you spend a lot of effort.	statement was changed to be same. And all the word "inmature" was changed into "immature" in the text. The word "vein" was used to described the leaf character in the text, all the word were changed back to "vein" if it was used to descibe the leaf character and vein changed back to "vine " if it was used to describe the "vine" character. (8) Response: I think that the sentence "Data with regard to dry matter content and yield revealed significant differences among the varieties, the coefficient of variance was 13.98% and 54.74%, respectively. " is better. (9) Response: Accepted. It was changed into "were given". (10) Response: Accepted. The result was rounded up to two decimal places. (11) Response: Accepted. The result was rounded up to two decimal places. (12) Response: "there were" was deleted and the sentence was changed into "For each principal component, a number of traits that contributed to the total variation were shown in Table 6" (13) Response: Accepted. Change "presented" to given, and all the word "dsitance" was revised as "distance" (14) Response: Accepted. It was changed into "Group b had a longer distance than group a, including NO. 102 (Yushu297), NO. 106 (Yusu83), NO. 18 (N3573), NO. 68 (Aya), NO.117 (Eshu3)." (15) Response: Accepted. The sentence was changed into "From all the groups that can be inferred from the dendrogram, none of the varieties coming from the same region can be
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		clustered together, hence, the dendrogram can not reflect the geographic origin of the varieties. ” (16) Response: Accepted. It was revised as “were changed.” (17) Response: Accepted. It was revised as “were shown.” (18) Response: Accepted. “studies” was deleted. (19) Response: Accepted. The first letter was capitalized. (20) Response: Accepted. The sentence was changed into “However, the results can be given still us insights about interrelationships that existed among the varieties.” (21) Response: Accepted. The word was revised as “sweetpotato” (22) Response: I think put “however” in the middle of the sentence is better. (23) Response: This sentence has already been changed following the advice of the other reviewer. (24) Response: This sentence has already been changed following the advice of the other reviewer. (25) Response: Accepted. The sentence was changed into “thus the high genetic diversity will be maintained.” (26) Response: Accepted. The sentence was changed into “This research will be important source for selecting superior parents to get potential hybrid combinations.” (27) Response: Accepted. “segration” in the text was changed to “segregation” (28) Response: 18 reference should be listed in line 171, and 21 reference was included in
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		the list 20-22 in line 173. Thank you very much! I greatly appreciate your concerning improvement to this paper.
<u>Optional/General</u> comments	absent	