

Editorial comment:-

With reference to our previous correspondence, I send my opinion concerning the manuscript entitled “**Influence of Poultry Manure and NPK Fertilization on Growth, Yield and Storability of Onion (*Allium cepa* L.) grown under rain-fed conditions**” (2013 AJEA 7526).

1. In my opinion statistical analysis of the results was done incorrectly. This is a two-factorial experiment, thus for all the presented features LSD value (line 130) should be calculated. LSD values should be presented for first factor (variety), second factor (fertilization) and for interaction between first and second factor, for the traits presented in Tables 3, 4 and 5.

Response

Please, the correct statistical analysis was carried out. If the reviewer is referring to the presentation of the results then I agree. Even that, there are two ways to present the factorial results. First, one can either present the main factors effects as presented in Table 6, (especially when the interaction effects do not show any significant differences) **OR** Secondly, the results can also be presented as shown in Tables 3, 4, and 5, and then one presents the LSDs or SEDs for the main factors studied as well as their interaction. The results can also be presented similarly when the interaction of the two main factors is significant. It is on this note that I agree with the reviewer; and have subsequently responded by providing the SEDs for the main factors as well as their interaction in Tables 3, 4 and 5.

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2. In the Results and discussion section percentage differences between the treatments are presented, which in many cases are inconsistent with the data presented in Tables 3, 4 and 5.

Response

Please, I have cross-checked the percentage differences and what has been presented are all correct. I will be glad if the reviewer could indicate exactly which of these are not correct, so that I could take a look again. I would appreciate to have the specific ones, which have been found to be incorrect.

However, the manuscript shows interesting and important results. In my opinion, it is justified to consider its re-evaluation after the improvement of current weaknesses.