

Editorial comment:

With reference to our previous correspondence, I send as an attachment the checked manuscript entitled **“Nitrogen (N) and Phosphorus (P) Fertilizer Application on Maize (Zea mays L.) Growth and Yield Performance at Ado-Ekiti, Southwest Nigeria”** (2014 AJEA 12254 - V3).

The quality of the manuscript has been considerably improved by the authors. However, before acceptance this manuscript for publication in AJEA some further amendments are needed. Please see my remarks in the attached manuscript.

Moreover, the manuscript should be prepared in a manner consistent with the instructions for authors of AJEA (Please see SDI paper template).

Author's feedback:

Comment W1= Please use a font compatible with the model shown in the attached SDI paper template - in whole manuscript

The font has been adjusted with the model shown in the SDI paper template.

Comment W2= this statement must be corrected. It is inconsistent with the data in table 3.

The statement has been modified in accordance with the values presented in the table.

Comment W3= In fact values for: P15, P30 and P45 are the highest (a=a) I mean in term of cob length and cob diameter therefore the sentence is restructure as follows:

Phosphorus application to maize was significantly affected, the highest value of cob length (17.60cm) and cob diameter (4.73 cm) was obtained with 45kg P·ha⁻¹ which is 7.8 and 5.7% increase over the control.

Comment W4 = this statement is inconsistent with the data in table 4.

The statement is in line with the table 4, It is only at the 0 kg N/ha plot Which is control for nitrogen application that there was no reduction after 30kg P, All other were reduced at 45kg P irrespective of N application.

“Irrespective of N rate, there was increase in 100 grain weight as P application increased up to 30kg P except at the control plot where there is no application of nitrogen”.

Comment W5= Are you sure that e.g. combination N120 and P30 is not better??

I cannot say it is better until further study is carried out to ascertain validity of the output of this research. But from the result of this study the combination of N at 90kg·ha⁻¹ and P at 30kg·ha⁻¹ which produced the highest grain yield is regarded as the optimum for the study area.

Comment W6= The reference has been written in accordance with the SDI paper template