

Review Form 1.7

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_102864
Title of the Manuscript:	Genetic control and heritability of yield-related traits in maize (Zea mays L.)
Type of the Article	Original 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:

(<https://www.journalajaar.com/index.php/AJAAR/editorial-policy>)

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, it is. Maize (<i>Zea mays</i>, L.) is an important crop grown in Ghana, occupying over one million hectares, and constituting 50–60% of the country's cereal production. Maize is grown in almost every part of the country, but the Forest–Savannah transition agro-ecological zone, account for more than 80% of the total maize grains produced in Ghana. Maize grains are a major staple for many households, an ingredient for poultry feed and an important industrial commodity in Ghana.</p> <p>I suggest valuing the change by: "Identification of high-yielding landraces and hybrids of maize and the heritability of yield-related traits in Ghana."</p> <p>The abstract of the article is comprehensive, but the objective of the Summary should be to: " Identification of high-yielding landraces and hybrids of maize and the heritability of yield-related traits".</p> <p>Yes, the subsections and structure of the manuscript are appropriate, but in the Tables that have several sections (a, b). Each should be mentioned in the text.</p> <p>Yes, it is.</p> <p>The references are sufficient, but I suggest that, if possible, it be updated so that 50% of the citations are from the last five years.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, it is.</p>	
<p>Optional/General comments</p>	<p>It is a valuable research for the country</p>	

Review Form 1.7

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Jesús G. Rodríguez Diego
Department, University & Country	Universidad Autónoma Metropolitana, México