

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_85779
Title of the Manuscript:	Yield maximization in green gram (Vigna radiata L. Wilczek) through Association and path analysis studies on yield and its component traits
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.journalijpss.com/index.php/IJPSS/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)
<u>Compulsory</u> REVISION comments	<ul style="list-style-type: none">- The title should be reformulated. The association and path analysis are just statistical tools to figure out which components can be used to maximize yield. They don't have direct effect on yield maximization.- The authors are using complex sentences, please keep sentences shorter as you can.- There is lack of reference in the whole introduction section. Please add the references related to the statements and information presented in the Introduction.- Based on the journal guidelines, the citations should be indicated by the reference number in brackets. Please write the references as indicated in the authors guidelines.	<ul style="list-style-type: none">- Title has been reformulated.- Complex sentences have been made simple.- Two new references added, one in introduction and other in result and discussion section.- Citations given as per journal's guideline.
<u>Minor</u> REVISION comments	<ul style="list-style-type: none">- The authors are invited to make the necessary modifications based on the comments and suggestions included in the revised manuscript.-	<ul style="list-style-type: none">- Modifications have been made as per comments and suggestions in the revised manuscript.
<u>Optional/General</u> comments	The study deals with breeding program in the context of climate change. Relevant traits were evaluated to identify the most efficient ones to maximize the yield using pertinent statistical tools. However, I invite the authors to expand more their discussion and go deeper in their ideas and reflexions.	<ul style="list-style-type: none">-

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	