

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_85994
Title of the Manuscript:	Effect of Plant geometry and Sulphur on yield, oil content and Economics of Sesame (Sesamum indicum 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.journalijpss.com/index.php/IJPSS/editorial-policy>)

Review Form 1.6

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">• In Materials and Methods section, parameters such as Number of capsule per plant, number of seeds per capsule, test weight, grain yield, stover yield , Harvest index and Oil Content, briefly describe the method along with the formula for each parameter.• Formula for Cost of cultivation, Gross Returns, Net Returns and Benefit Cost Ratio has to be mentioned clearly in materials and methods section.• Also describe about the activities carried out in field for calculating cost of cultivation particularly from land preparation till the completion of the experiment• In Results and Discussion section, ANOVA table should be added to understand clearly the relationship among treatments, spacing and sulphur along with yield parameters of the variety Gujarat til-4• In Figure1. Mention the appropriate spacing (plant geometry) followed and method of sowing (line/broadcasting) during sowing of sesame seeds• In Figure 2. Mention the number of days of sowing after which the crop reached at reproductive stage of growth• In discussions section, a brief elaboration on the findings of other researchers on similar work relevant to your topic has to be added for clear justification against individual parameters of the manuscript.• Assure that all the references cited in the text are available in the references section at the end.	Revised
<u>Minor</u> REVISION comments	<ul style="list-style-type: none">• A graph (line or bar) of yield parameters can be added for distinct visualization in Results section.	Noted
<u>Optional/General</u> comments	<ul style="list-style-type: none">• Acknowledgement in the name of institution or funding agency from which the research work was financially supported can be added after conclusions• Conflict of interests can be added.• Authors contributions can be added	Noted

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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	