

Review Form 1.6

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| Journal Name: | International Journal of Plant & Soil Science |
| Manuscript Number: | Ms_IJPSS_82112 |
| Title of the Manuscript: | Identification of crosses heterotic over standard check for earliness and high oil content in Sunflower (Helianthus annuus 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>)

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) |
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| <u>Compulsory</u> REVISION comments | | |
| <u>Minor</u> REVISION comments | Material and methods: specify the months of the year in which summer occurs at the study site. Results and Discussion: it is observed that the results, in most of the text (Per se performance of parents and hybrids; Heterosis; Standard heterosis; 1. Days to 50% flowering; 2. Days to maturity; 3. Plant height; 4. Head diameter 5. Stem diameter 7. Volume weight 8. Hundred seed weight 9. Oil content (%) and oil yield plant-1), are presented clearly and objectively, but without any discussion. I suggest discussing the results presented. Conclusions: correspond to the objectives of the study. References: the author Niharika, 2019 were not cited in the text. I suggest removing it from the references. | |
| <u>Optional/General</u> comments | The study is relevant. The abstract and introduction are well written and includes the important aspects of the paper. | |

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

Reviewer Details:

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