

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	<b>Ms_IJPSS_88709</b>
Title of the Manuscript:	<b>Identification of alternatives to landraces of kale (Brassica oleracea group Acephala) for off-season cultivation and seed-to-seed production in Kashmir valley</b>
Type of the 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> )

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**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)
<b>Compulsory</b> REVISION comments	<p><b>Introduction</b>-the importance of off-season cultivation and production of seed must be available in this section. The off-season of the year in the country must be included and add some details.</p> <p><b>Materials and methods</b>-the source of planting material, how it was planted (did you do direct seeding or transplanting?), the date of harvesting, the calculation of the yield must be included in this section. Planting distance, application of fertilizer, irrigation, pest management, weeding, disease management were not reflected in this section. Thus, it must be included.</p> <p><b>Results and discussion</b>-if pests and diseases rating and identification of pests and diseases in every landrace of kale are available, it can be included in this section. This will show the different response (resistant or susceptible) of kales from pests and diseases. Letter intonation must be included in the tables to see the significant differences among kale landraces. Is it only leaf yield is available data? If not, it would be better to include if there are data/parameters on leaf width, leaf length, leaf weight, which are important leaf yield components. Maturity of each kale must be included. The data on temperature can be presented here to determine which genotype of the kale is tolerant from low or high temperature that could be recommended to the farmers for production.</p> <p><b>Conclusion</b>-revision is needed.</p> <p><b>References</b>- add more, please.</p>	<p>Included in revised version, please</p> <ol style="list-style-type: none"><li>1. Although the source had been mentioned in introduction already, the same has been again mentioned in material and methods.</li><li>2. This research is all about transplanting times. So, all information pertaining to sowing and transplanting is central to this manuscript.</li><li>3. All tables and figures revolve around transplanting times.</li><li>4. All cultural practices are according to package of practices recommended for the region. Reference added in the revised manuscript, please.</li><li>5. The date of harvesting is not a definitive number since it is done multiple times.</li><li>6. More information about yield calculation added, please</li><li>7. There is no considerable disease infestation in kale except for peak summer months that have been mentioned. Minimal pesticide sprays were done according to package of practices for the region. Reference has been added.</li></ol> <ol style="list-style-type: none"><li>1. No observation on pests and diseases were made since economic yield was our only focus. Moreover, pests and diseases are not major issue in kale here. If they appear they are easily controllable with practices recommended in University package. However, we plan to have different experiment on resistance in genotypes.</li><li>2. Maturity is not achieved on a single day since it is a multiple pick crop. Also transplanting times has effect on the span for which pickings can be done.</li><li>3. We have represented temperature/ weather averages with months, because that is what farmers will be able to relate to easily. But as advised, weather averages have been added to this section.</li></ol> <ol style="list-style-type: none"><li>1. Conclusion has been revised</li></ol> <ol style="list-style-type: none"><li>1. Two have been added. More are not possible due to non-availability of similar work</li></ol>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	Add more references.	Added

**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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	There are no ethical issues