

Review Form 1.6

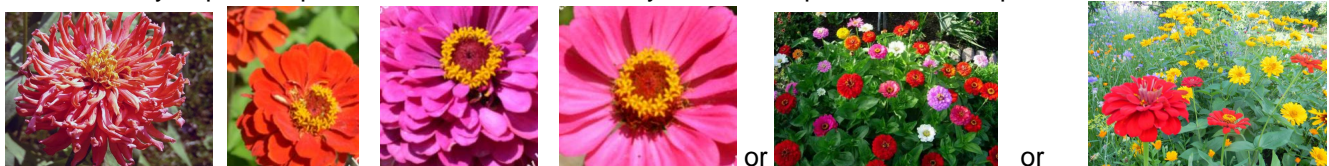

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|--------------------------|---|
| Journal Name: | International Journal of Plant & Soil Science |
| Manuscript Number: | Ms_IJPSS_91227 |
| Title of the Manuscript: | “PERFORMANCE OF DIFFERENT VARIETIES/HYBRIDS OF ZINNIA (<i>Zinnia elegans</i> L.) UNDER PRAYAGRAJ AGRO-CLIMATIC CONDITIONS” |
| 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) |
|-------------------------------------|---|---|
| Compulsory REVISION comments | Introduction & conclusion focus clearly on the main point The paper contains enough reference | |
| Minor REVISION comments | <p>It is necessary to provide photos of each of the six analyzed Zinnia species; for example:</p>  <p>At the same time, it would have been much more representative to graphically (photo) present the stages in the study of these Zinnia and the evolution of the six varieties over time.</p>  <p>A graphic representation of the results presented in the two tables would be much more suggestive. What are the statistical methods by which the collected data were analyzed? These methods should be mentioned</p> | |
| Optional/General comments | <p>Zinnias are flowers belonging to the genus of perennial shrubs and herbaceous plants of the Aster family. The homeland is considered to be southern Mexico. The culture is named in honor of the scientist, breeder, botanist and pharmacologist I. Gottfried. The Aztecs began cultivating the plant in the distant 16th century, and it was brought to Europe in the 18th century, soon becoming the most common flower in the gardens of nobility and aristocrats. At the beginning of the 20th century. Zinnia has already been cultivated in all corners of the planet. Today there are about 20 varieties, a large number of varieties and hybrids. <i>Zinnia elegans</i> is a plant native to America (Mexico, Texas, Arizona). <i>Zinnia elegans</i> is an annual plant, with heights between 35-80 cm, strongly branched and rigid stems. The plants will sprout in 5 - 8 days after sowing, if the temperature varies between 18 - 20 °C. Light is an important factor in the growth and flowering of <i>Zinnia elegans</i>.</p> | |

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

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Reviewer Details:

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| Name: | Toderas Mihaela |
| Department, University & Country | University of Petrosani, Romania |