

## Review Form 1.7

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|--------------------------|--|
| Journal Name:            | <b>International Journal of Environment and Climate Change</b>   |
| Manuscript Number:       | <b>Ms_IJECC_99847</b>  |
| Title of the Manuscript: | <b>Evaluation of Growth rates of Bt. cotton (<i>Gossypium hirsutum</i> L.) hybrid NHH-44 as influenced by High density planting and weed management practices under rainfed conditions</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.journalijecc.com/index.php/IJECC/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) |
|---|--|---|
| <p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p> | <p>The manuscript pursues the subject of integrated weed control and plant density for cotton growing. This is an important subject to the scientific community.</p> <p>The title of the manuscript is suitable. The authors need to include the region and country of the study for the readers to be able to immediately get the contextual conditions.</p> <p>The abstract lacks a clear conclusion on the findings. The authors should consider reducing statistical data in the abstract and focus on the main findings.<br/>The authors should revise and label the sections and subsections correctly</p> <p>In the methodology section the authors should explain clearly the twelve treatment combinations. The experimental procedures followed are lacking. How were the herbicides applied?, at what stage of growth ? How was the dry matter dried? How was it weighed?<br/>-Claims on significant differences between the treatments in regard to plant growth indicators needs to be confirmed by statistical tests. The statistical tests for mean differences are lacking.<br/>-Some strong claims in the introduction lack citations. Authors should review accordingly.</p> |   |
| <p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>   | Address the comments as highlighted in the Reviewed manuscript   |   |
| <b>Optional/General</b> comments  |  |   |

### 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> |   |

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**Reviewer Details:**

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|----------------------------------|--|
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| Department, University & Country | School of Agricultural Sciences and Natural Resources, University of Kabianga, Kenya |