

Review Form 1.7

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| Journal Name: | International Journal of Environment and Climate Change |
| Manuscript Number: | Ms_IJECC_99465 |
| Title of the Manuscript: | Influence of stage of harvest on seed yield and quality in soybean |
| 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>)

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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) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>1. The article is scientific and practical, the information in the article has determined the influence of the appropriate harvesting period on the seed yield and quality parameters of soybean varieties JS-335 and DSb- 21 Soybean seed quality determines yield, using quality seeds can improve yield by 15-20%. Therefore, the information contained in the article is closely watched by the research community and soybean producers.</p> <p>2.The title of the paper "Influence of stage of harvest on seed yield and quality in soybean ". The title of the paper is consistent with the content, research methods and the information mentioned in the paper. There is no need to change the title of the article.</p> <p>3. Summary of the manuscript "Influence of stage of harvest on seed yield and quality in soybean". The summary has fully introduced the information contained in the article -Determining the objective of the experiment to determine the effect of the appropriate harvest period on seed yield and quality parameters of soybean varieties JS-335 and DSb-21. - Experimental layout and methods of monitoring quality-related criteria of two soybean varieties JS-335 and DSb-21. - The results showed that between different harvesting stages, seeds of JS-335 variety harvested at 85 DAS gave the highest yield and grain quality compared to early and late harvesting stages.</p> <p>4.The article has a scientific layout, the sections and subsections in the article are appropriate. Subsections associated with each specific content of the article</p> <p>5. The manuscript "Influence of stage of harvest on seed yield and quality in soybean", is a serious article, the research method is suitable for the contents of the experiment. Specific research goals. -The results obtained in the experiment are presented in the tables, and are discussed, compared, increasing the reliability of the experiment. The conclusion is consistent with the results obtained in the experiment.</p> <p>6. The manuscript has cited 12 references, the references are consistent with the content of the article. The references are too old, there are 2 documents published in 2001, and 10 documents before 1995. References need to be cited according to regulations. Need more doi or direct link to track the reference. The following documents can be consulted: Monira U.S., Amin M.H.A., Aktar M.M. and Mamun M.A.A. (2012). Effect of containers on seed quality of storage soybean seed. Bangladesh research publication journal, 7(4): 421-427. Pessu P.O., Adindu M.N. and Umeozor O.C. (2005). Effects of long-term storage on the quality of soybean, Glycine max (L.) Merrill, in different containers in southern Nigerian. Global journal of pure and Applied Sciences, 11(2): 165-168. Improving postharvest handling of soybean (Glycine Max (L.) Merrill) in Cameroon. Journal of Applied and Physical Sciences JAPS 2019, 5(2): 48-59. DOI: 10.20474/japs-5.2.2</p> <ul style="list-style-type: none"> - Add keywords to the summary - Add Doi or direct internet link to the references. - Adding newly published references to the paper | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>Article are in English language, good English quality, easy to read articles, use accurate and scientific technical words.</p> | |
| <p>Optional/General comments</p> | <p>Manuscript "Influence of stage of harvest on seed yield and quality in soybean". The manuscript is written in the style of a scientific article, the opening section has clarified the scientific basis of the article. The research methods applied in the article are suitable for field research on crops, the research methods are described in detail. Results of evaluation of factors affecting yield and quality of soybean seeds JS-335 and DSb-21. The article contains a wealth of information of scientific value to soybean producers.</p> | |

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PART 2:

| | Reviewer's comment | Author's comment <i>(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)</i> |
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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> | |

Reviewer Details:

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