

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Advances in Agricultural Research</a>
Manuscript Number:	Ms_AJAAR_126726
Title of the Manuscript:	Effects of watering regimes on growth and yield of Glycine max (L.) Merrill (Soybean) varieties
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

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### Review Form 3

#### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Present global climate scenario, effect of watering regimes on any crop is most important for estimating future global food production as well as security. Response of plant to water stress was clearly explained in all possible ways and means. Selection of three varieties of soybean and with 5 water regimes is a good thought for achieving objective of study and received good results also. It helps in understanding of adoptive mechanism of varieties to adverse weather conditions. Finally, the study may pave the way for further studies in other crops growing in dryland areas which are highly influenced by environment.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, title of the article is opt and appropriate.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, abstract of the article is comprehensive with gist of entire article. Results of varieties may be added as one sentence.	
Are subsections and structure of the manuscript appropriate?	Inappropriate 1. Elaborate introduction – may be reduced to 1-2 paragraph is sufficient 2. Material and methods – No need of explanation of chlorophyll, proline, total soil nitrogen estimation procedure. Just mention method of estimation along with formula is more than enough 3. Results-Main and subheadings are not mentioned properly. All morphological characters also mentioned as subheadings is more appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The experiment was carried out systematically by following standard procedures/protocols. Material used and methodologies followed in conducting the experiments of the present investigation have been presented for each of the parameters. Procedures followed in conducting the experiments were also discussed with references and observations recorded systematically. The results are presented clearly and systematically topic-wise, with the help of statistically analyzed data presented in tables. The results, interpretation and discussion are well supported with the help of suitable and appropriate tables and references. Discussion has been critical and clearly written. Hence this manuscript is scientifically robust and technically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The review of literature is up-to-date and references have been presented with minor formatting errors. The manuscript has covered literature extensively and thoroughly on all aspects of the research areas. References to the literature have been presented in the proper form. Review of literature is very systematic and topic wise presented in the proper form.	
Minor REVISION comments	Language is grammatically satisfactory and some minor mistakes are to be carried over.	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	The presentation of results is adequate and satisfactory.	

#### 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>
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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