

**Review Form 1.7**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_106532</b>
Title of the Manuscript:	<b>Influence of reduced seed rate and sowing methods on growth parameters and seed yield of soybean (Glycine max L. Merr.)</b>
Type of the Article	

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>1. Article "Influence of reduced seed rate and sowing methods on growth parameters and seed yield of soybean (Glycine max L. Merr.)" The article is a scientific research topic with practical value. The article mentions the method of flat sowing and sowing on beds to increase soybean productivity. The experiment aimed to evaluate the growth and yield parameters of two soybean varieties (JS-335 and JS-9560) achieved by two different sowing methods. The article provides information about soybean cultivation techniques, measures to improve soybean growth and productivity by applying seeding techniques.</p> <p>2. Article title "Influence of reduced seed rate and sowing methods on growth parameters and seed yield of soybean (Glycine max L. Merr)". The title of article is clear, concise, and covers the objectives and content of the article.</p> <p>3. Summary of the article "Influence of reduced seed rate and sowing methods on growth parameters and seed yield of soybean (Glycine max L. Merr)". The summary of the article describes the research method, growth parameters and yield of two soybean varieties (JS-335 and JS-9560) in two different sowing methods (sowing on flat land and sowing on raised beds).</p> <p>4. The article has a scientific layout, appropriate sections and subsections. Subsections related to each specific content of the article. The article has a scientific and clear layout, the tables are arranged reasonably and clearly.</p> <p>5. Article "Influence of reduced seed rate and sowing methods on growth parameters and seed yield of soybean (Glycine max L. Merr)". Scientific article, good research overview, uses many references to write the article, good quality citations. Clear research methods field experiment was carried out during Kharif, 2018 and 2019 for two consecutive years at Seed Research Center. The experiment includes two seeding methods: S1: Sowing flat beds and S2: Sowing raised beds; two varieties with different maturity dates, V1:JS-335 (medium duration) and V2: JS-9560 (short duration) and three seeding rates T1:70 kg ha-1, T2:60 kg ha- 1 and T3:50 kg ha-1. The experiment was arranged in a double-plot design with 4 replications. The data was pooled and data obtained from two years was analyzed with suitable ANOVA. The results are presented in Tables 1 and 2, specific parameters and results are discussed in detail to increase the reliability of the article. The results obtained in the experiment were subjected to appropriate statistical treatment The conclusion of the article is consistent with the research content and results achieved</p> <p>6.The manuscript cites 23 references, the references are consistent with the content of the article. References are of good quality, new documents, and cited documents have clear origins. References are arranged appropriately and easy for readers to follow. *Create an experiment layout table instead of an experiment description, making it easier to follow</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>Article are in English language, good English quality, easy to read articles, use accurate and scientific technical words.</p>	
<p><b>Optional/General</b> comments</p>	<p>Article "Influence of reduced seed rate and sowing methods on growth parameters and seed yield of soybean (Glycine max L. Merr)". Good research overview, specific research objectives, clear research content. Research methods are described in detail, clearly, and in accordance with the research content. The results are analyzed and discussed in detail, and the tables are arranged logically. References match the requirements of the article</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Phạm The Hue</b>
Department, University & Country	<b>Tay Nguyen University, Vietnam</b>