

## Review Form 1.7

Journal Name:	<b>Asian Journal of Research in Crop Science</b>
Manuscript Number:	<b>Ms_AJRCS_104459</b>
Title of the Manuscript:	<b>Effect of intercropping fahl berseem with sugar beet under different nitrogen fertilizer levels on sugar beet productivity</b>
Type of the Article	<b>Original Research Article</b>

### **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.journalajrcs.com/index.php/AJRCS/editorial-policy> )

## Review Form 1.7

### 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> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. <b>Importance:</b> They conducted a field experiment was carried out at Shandaweel Research Station, Sohag Governorate, Agricultural Research Center, Egypt during the 2020/2021 and 2021/2022 seasons to study the effect of intercropping sugar beet with fahl berseem under three different nitrogen fertilization rates on yield, its components and economic returns.</p> <p>2. <b>Title:</b> Preferred to be modified into “<b>Sugar Beet Productivity Concerning Fahl Berseem and Sugar Beet Intercropping with Nitrogen Fertilizer</b>”. Do not use abbreviations in the title.</p> <p>3. <b>Abstract:</b> Provide an opening statement of one or two short sentences as a background on the problem. Consider adding the P-value for the significant results. Some modifications were suggested to enhance the readability and understanding of the text.</p> <p>4. <b>Structure of the manuscript:</b></p> <p>a. <b>Keywords:</b> Rearrange in alphabetical order.</p> <p>b. <b>Introduction:</b> Improperly displayed as one large paragraph. The introduction has to be rearranged into three paragraphs only i.e. 1. Introduction 2. Significance of the study, and 3. Aim of the study. Care should be taken for the writing style of scientific names. Some modifications were suggested to enhance the readability and understanding of the text.</p> <p>c. <b>The aim:</b> Clear to a certain extent. Some modifications were suggested to enhance the readability and understanding of the text.</p> <p>d. <b>Materials and methods:</b> Please notice the following:</p> <p>1. Provide the institutional ethical approval for the study.</p> <p>2. Avoid bulleting and numbering in writing your measurements.</p> <p>3. Provide the statistical model for the statistical analysis.</p> <p>4. Some modifications were suggested to enhance the readability and understanding of the text.</p> <p>e. <b>Results:</b> Novel. Reduce the use of numerical values and numbers in the text. Consider adding the P-value for the significant results. Some modifications were suggested to enhance the readability and understanding of the text.</p> <p>f. <b>Discussion:</b> Clear, informative, and contribute to knowledge with moderate comparison and speculation. Some modifications were suggested to enhance the readability and understanding of the text.</p> <p>g. <b>Conclusion:</b> Clear. Some modifications were suggested to enhance the readability and understanding of the text.</p> <p>h. <b>Tables:</b> Well-presented and organized.</p> <p>5. <b>Scientific Soundness:</b> The manuscript presented a good idea in the agricultural field.</p> <p>6. <b>References:</b> MUST BE UPDATED as 25.6% (10 out of 39) of the listed references were published in the past five years. The percentage has to increase to at least 35-40%. The old references with a high percentage compared to the updated ones negatively influence the importance of the study and indicated that the study is no longer a point of interest.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p><b>General view:</b> The manuscript was expressed in moderate English and grammar. A certain degree of copyediting and proofreading and references update have to be carried out before resubmission to achieve publishing value.</p>	
<p><b>Optional/General</b> comments</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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

### Reviewer Details:

Name:	Essam Samir Soliman
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