

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_119112
Title of the Manuscript:	Studies on berry thinning and leaf removal practices in grapes
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://journaljabb.com/index.php/JABB/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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, The manuscript important for scientific community.</p> <p>Yes, The title is of the article suitable.</p> <p>Yes, The abstract is of the article comprehensive.</p> <p>The subsections and structure are of the manuscript appropriate.</p> <p>I think the manuscript is scientifically correct.</p> <p>The refernces are suficient but the refernces are not recent:</p> <ol style="list-style-type: none"> 1. The impact of cluster thinning and leaf removal timing on the grape quality and concentration of monomeric anthocyanins in Cabernet-Sauvignon and Probus (<i>Vitis vinifera</i> L.) wines (https://oeno-one.eu/article/view/2505) 2. <i>Vitis vinifera</i> L. 'Cabernet Sauvignon' Berry Temperature and Berry Phenolics without Adversely Affecting Berry Anthocyanins in Virginia (https://journals.ashs.org/configurable/content/journals\$002fhortsci\$002f54\$002f7\$002farticle-p1181.xml?t:ac=journals%24002fhortsci%24002f54%24002f7%24002farticle-p1181.xml&t:ac=journals%24002fhortsci%24002f54%24002f7%24002farticle-p1181.xml). 3. Early Leaf Removal Increases Berry and Wine Phenolics in Cabernet Sauvignon Grown in Eastern Serbia (https://www.mdpi.com/2073-4395/11/2/238) 4. Evaluating the Effects of Early Pruning, Leaf Removal, and Shoot Thinning on 'MidSouth' Grapes over Two Consecutive Vintages in South Mississippi (https://www.mdpi.com/2073-4395/13/2/368). 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Yes, The language/English quality of the article suitable for scholarly communications.</p>	
<p>Optional/General comments</p>	<p>ABSTRACT</p> <ol style="list-style-type: none"> 1. The abstract effectively summarizes the experiment's aim, methodology, and key findings. However, it could be slightly condensed for better readability. 2. Consider removing redundant phrases, e.g: "was carried out at RHRTS Sharbo Kinnaur during the year 2023" can be simplified to "was conducted at RHRTS Sharbo Kinnaur in 2023." 3. The data presentation is clear, but adding the statistical significance of the findings (e.g., p-values) could strengthen the impact of the results. 4. Ensure consistent use of terms like "berry clipping" and "leaf removal." 5. Correct "Keywords" to "Keywards." <p>INTRODUCTION</p> <ol style="list-style-type: none"> 1. The introduction provides a good context but could benefit from more specific details about the current challenges and gaps in the existing research on berry thinning and leaf removal. 2. Adding a few more recent references could enhance the relevance of the study. 	

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	<p>3. The rationale for the study is well-articulated, but the purpose could be stated more explicitly. For instance, "This study aims to investigate the impact of various berry thinning and leaf removal practices on the quality of Thompson Seedless grapes."</p> <p>4. While the introduction covers a range of studies, ensure all references are up-to-date. Some references might need more context to explain their relevance fully.</p> <p>5. Consider integrating a flow that leads to the hypothesis or main research question.</p> <p>RESULTS AND DISCUSSION</p> <p>1. The results are clearly presented, but the discussion could delve deeper into interpreting why certain treatments yielded better results.</p> <p>2. Compare and contrast findings with existing literature to provide a comprehensive analysis.</p> <p>3. Highlight the significance of the results with more details on the statistical tests used (e.g., ANOVA results).</p> <p>4. Ensure clarity in presenting the statistical significance (p-values) alongside the data.</p> <p>5. Discuss the practical implications of the findings for grape growers. How can these results be applied in real-world viticulture?</p> <p>6. Including graphs or charts to visually represent data like berry weight, berry size, bunch weight, and TSS across different treatments could enhance comprehension.</p> <p>7. Ensure all tables and figures are clearly labeled and referenced in the text.</p> <p>Future Research</p> <p>1. Suggest areas for future research based on the findings. For instance, investigating the long-term effects of these practices or exploring their impact on other grape varieties.</p> <p>GENERAL COMMENTS</p> <p>1. The language is generally good, but minor grammatical errors should be corrected. For instance, "Removal of basal five leaves and berry clipping by keeping six shoulders (T5) and clipping by keeping four shoulders (T4) have improved" should be "Removal of the basal five leaves and berry clipping, keeping six shoulders (T5) and four shoulders (T4), improved..."</p> <p>2. Ensure consistency in tense usage throughout the article.</p> <p>3. Maintain consistent formatting for headings and subheadings.</p> <p>Ensure that all references are correctly formatted according to the chosen citation style.</p>	
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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)
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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