

Review Form 1.7

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| Journal Name: | Archives of Current Research International |
| Manuscript Number: | Ms_ACRI_119120 |
| Title of the Manuscript: | Evaluating the Tension Properties of Timber in Traditional and Modern Agricultural Implements: A Study on Species Selection, Moisture Content, and Grain Orientation |
| Type of the Article | |

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><u>Compulsory</u> 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.</p> <p>6. Do you think the manuscript is scientifically correct?</p> <p>7.</p> <p>8. 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>The manuscript is important for scientific community because it covers experimental tensile properties data on 10 different tree woods.</p> <p>The title exceeds the experimental work and the aspects of moisture content, and grain orientation are not addressed. An alternative title would be Experimental determination of tensile properties of 10 different tree woods for traditional and modern agricultural implements.</p> <p>The abstract exceeds also the experimental work and the aspects of moisture content, grain orientation, the influence of environmental conditions, soil type, silvicultural factors, tree age, anatomy, and the position of the test piece within the tree on the physical and mechanical properties of wood are not addressed</p> <p>As a proposition for the authors and hoping to strengthen the structure of the manuscript, I undertook in red colour some modifications on the contents and numbering of some subsections.</p> <p>The manuscript is scientifically correct. I coloured in red some terms to be reviewed. The term strong is very general term lacking standardized measurement method.</p> <p>The references are sufficient and recent.</p> <p>Authers are kindly invited to review the manuscript and to complete some remarks mentioned in red or blue colours.</p> | |
| <p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>English quality of the article is suitable for scholarly communications provided that the authors review some terms and avoid some phrases not addressed in the present work.</p> | |
| <p><u>Optional/General</u> comments</p> | <p>Authers are kindly invited to review the manuscript.</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> | |

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|----------------------------------|---|
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