I. Manuscript Title

First Author 1), Second Author 2) and Third author 3) (Times New Roman, 12)

Manuscript has main author and co authors. Author names should not contain academic title or rank. Indicate the corresponding author clearly for handling all stages of pre-publication and post-publication. Consist of full name author and co authors. Corresponding author is a person who is willing to handle correspondence at all stages of refereeing and publication, also post publication.

II. First author:
1. Name : (Author names should not contain academic title or rank)
2. Affiliation :
3. E-mail :
4. Orcid ID : (if the author doesn’t have the ID please register at https://orcid.org/)
5. Contribution to this Manuscript:

III. Second author:
1. Name : (Author names should not contain academic title or rank)
2. Affiliation :
3. E-mail :
4. Orcid ID: (if the author doesn’t have the ID please register at https://orcid.org/)
5. Contribution to this Manuscript:

IV. Third author:
1. Name : (Author names should not contain academic title or rank)
2. Affiliation :
3. E-mail :
4. Orcid ID: (if the author doesn’t have the ID please register at https://orcid.org/)
5. Contribution to this Manuscript:

V. Acknowledgement

 .................................................................................................................................
 .................................................................................................................................
 .................................................................................................................................

VI. Reviewers Candidate :

 ................................................................ Scopus/Orcid ID: ........................................
 ................................................................ Scopus/Orcid ID: ........................................
**TITLe (Times New Roman, Bold, 14 pt, Center)**
The title should be short and describe the substance of the text. The first letter of all words must be capital letters, except for articles, prepositions, and conjunctions. Use the common name for the species is already known in general. Cultivar name may be used only for comparison or when the characteristics of the cultivars needs to be emphasized. Do not use abbreviations except for general terms. Serial title shows a series of related papers are not recommended, unless the submissions should be sent together.

First author name*, Second Author Name, Third Author Name (TNR, 12 pt, center)
Full name of the individual authors and institutions where the research was conducted, in accordance with a mailing address. Give an asterisk (*) in the contact person for correspondence.

First author institution’s (TNR, 12 pt, center)
Second author institution’s (TNR, 12 pt, center)
Third author institution’s (TNR, 12 pt, center)

*corresponding email: abcd@abcd.com (Times New Roman, Bold, 10 pt, Center)

**ABSTRACT (Times New Roman, Bold, 12 pt, Align text left)**
The content of Abstract written using Times New Roman, 10 pt, justify. Abstract should be written in short paragraphs and containing materials, objectives, main observations, results and conclusions. Abstracts should not exceed 250 words. Use chemical name is followed by the common name in parenthesis when first mentioned, and then later use common names. Abstracts should not contain any undefined abbreviations or references.

**Keywords (Times New Roman, Bold, 10 pt, Align text left):** The content of Keywords written using Times New Roman, 10, Align text left. Add keywords as much as 3-5 words or phrases in alphabetical order, which has not been used in the title. Species, common name, chemical name, the term physiological or pathological, and genetic terms can be used as a keyword.

**INTRODUCTION (Times New Roman, Bold, 12 pt, Align text center)**
The content of Introduction written using Times New Roman, 11 pt, align text justify, single space. The introduction should provide the necessary background information the general reader, complete and concise. Previous publications that provide the basis for the research published must be cited.

**MATERIALS AND METHODS (Times New Roman, Bold, 12 pt, Align text center)**
The content of Materials and Methods written using Times New Roman, 11 pt, align text justify, single space. In the Materials and Methods section, experimental procedures should be explained in detail to be followed by other researchers. This section should be made as short as possible with reference to the procedures that have been issued, unless the method used here is a heavily modified. The scientific name of the species and cultivar names used should write although it has been mentioned in the abstract or introduction. The size, number, and the manufacturer of the material should be shown in a common name. Treatment, experimental design, and statistical methods should be described in detail. The method generally known or analysis can be briefly described by quoting the relevant reference.

**RESULTS AND DISCUSSION (Times New Roman, Bold, 12 pt, Align text center)**
The content of Result and Discussion written using Times New Roman, 11 pt, align text justify, single space. The results contain the results given in detail, with tables and figures as needed. The results can be expressed easily in the text should not be administered in the form of tables or figures. The discussion should not contain repetition of the results, but must explain the significance of the findings and conclusions of the author, along with a discussion of any differences / contradictions with the publication / previous reports. Results and discussion can be combined if this merger allows the reader in understanding the results of research.

Equation:  
\[ H' = - \sum_{i=1}^{n} P_i \log_2 P_i \]  
………………………………………………………………………………. (1)

Remarks: ………………………………………………………………………...

Figures and Tables placed separated in last page of manuscript.
**CONCLUSIONS (Times New Roman, Bold, 12 pt, Align text center)**

The content of Conclusions written using Times New Roman, 11 pt, align text justify, single space. Conclusions should answer the objectives of research. Tells how your work advances the field from the present state of knowledge. Without clear Conclusions, reviewers and readers will find it difficult to judge the work, and whether or not it merits publication in the journal. Do not repeat the Abstract, or just list experimental results. Provide a clear scientific justification for your work, and indicate possible applications and extensions. You should also suggest future experiments and/or point out those that are underway.

**REFERENCES (Times New Roman, Bold, 12 pt, Align text center)**

The content of References written using Times New Roman, 11 pt, align text justify, single space. The author-year notation system is required and completed. All reference mentioned should be written down in reference using HARVARD style and arranged from A to Z. Articles have 10 recent references or over and 80% is journal. The most of references are primary ones (last five years). Unpublished data and personal communication should not be cited as literature citations. “In Press” articles that have been accepted for publication may be cited in references. Include in the citation the journal in which the “in press” article will appear and the publication date, if a date is available. References must be written using 340 until 670 words or consist of 10 until 20 references.

Harvard Reference List Overview

Reference lists are created to allow readers to locate original sources themselves. Each citation in a reference list includes various pieces of information including the:

1. Name of the author(s)
2. Year published
3. Title
4. City published
5. Publisher
6. Pages used

Generally, Harvard Reference List citations follow this format:

- Last name, First Initial. (Year published). *Title*. City: Publisher, Page(s).

Citations are listed in alphabetical order by the author’s last name.

If there are multiple sources by the same author, then citations are listed in order by the date of publication.

Harvard Reference List Citations for Books with One Author

The structure for a Harvard Reference List citation for books with one author includes the following:

- Last name, First initial. (Year published). *Title*. Edition. (Only include the edition if it is not the first edition) City published: Publisher, Page(s).

If the edition isn’t listed, it is safe to assume that it is the first addition, and does not need to be included in the citation.

Example: One author AND first edition:


Example: One author AND NOT the first edition


Harvard Reference List Citations for Books with Two or More Authors

When creating a citation that has more than one author, place the names in the order in which they appear on the source. Use the word “and” to separate the names.

- Last name, First initial. and Last name, First initial. (Year published). *Title*. City: Publisher, Page(s).
Harvard Reference List Citations for Chapters in Edited Books

When citing a chapter in an edited book, use the following format:

* When citing a chapter in an edited book, the edition is displayed, even when it is the first edition.

Harvard Reference List Citations for Multiple Works By The Same Author

When there are multiple works by the same author, place the citations in order by year. When sources are published in the same year, place them in alphabetical order by the title.

Example:


Harvard Reference List Citations for Print Journal Articles

The standard structure of a print journal citation includes the following components:


Examples:


Harvard Reference List Citations for Journal Articles Found on a Database or on a Website

When citing journal articles found on a database or through a website, include all of the components found in a citation of a print journal, but also include the medium ([online]), the website URL, and the date that the article was accessed.
Author's Template of Ilmu Pertanian (Agricultural Science)

Structure:


Example:


Harvard Reference List Citations for Thesis/Dissertation

When citing a thesis/dissertation, use the following structure:

- Last name, First initial. (Year published). Title. Degree statement. Degree-awarding body

Example:


Harvard Reference List Citations for Websites

When citing a website, use the following structure:

- Last name, First initial. (Year published). Page title. [online] Website name. Available at: URL [Accessed Day Month Year].

When no author is listed, use the following structure:

- Website name. (Year published). Page title. [online] Available at: URL [Accessed Day Month Year].

Example:


Harvard Reference List Citations for eBooks and PDFs

When citing eBooks and PDFs, include the edition, even if it’s the first edition, and follow it with the type of resource in brackets (either [ebook] or [pdf]). Include the url at the end of the citation with the date it was accessed in brackets. Use the following structure:
Figures and Tables
Figures and tables should be editable ones.
Figures should be drawing in white and black colour and figures’s remarks placed in bottom with before 3pt. The title of figures placed after the remarks with single space.

Figure 1............................................................
Table 1. NRA, leaves greenish, stomatal density and width openings, photosynthesis rate, and productivities of nine PGL clones

<table>
<thead>
<tr>
<th>Clones</th>
<th>NRA (µmol NO2·g⁻¹·hour⁻¹)</th>
<th>Leaves Greenish (SPAD Unit)</th>
<th>Stomatal density (stomata mm⁻²)</th>
<th>Stomatal width openings (µm)</th>
<th>Photosynthesis rate (µmol CO2·m²·s⁻¹)</th>
<th>Productivity (g m⁻²·plucking⁻¹)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PGL 1</td>
<td>0.678 a</td>
<td>59.39 a</td>
<td>100.22 g</td>
<td>0.015 e</td>
<td>98.66 a</td>
<td>9.250 ab</td>
</tr>
<tr>
<td>PGL 3</td>
<td>0.857 a</td>
<td>60.99 a</td>
<td>120.67 e</td>
<td>0.022 c</td>
<td>97.66 a</td>
<td>10.379 ab</td>
</tr>
<tr>
<td>PGL 4</td>
<td>1.042 a</td>
<td>59.54 a</td>
<td>110.00 f</td>
<td>0.028 b</td>
<td>105.58 a</td>
<td>10.301 ab</td>
</tr>
<tr>
<td>PGL 7</td>
<td>0.654 a</td>
<td>57.79 a</td>
<td>79.33 h</td>
<td>0.011 f</td>
<td>97.03 a</td>
<td>6.969 b</td>
</tr>
<tr>
<td>PGL 10</td>
<td>1.068 a</td>
<td>61.73 a</td>
<td>135.33 d</td>
<td>0.019 d</td>
<td>101.33 a</td>
<td>10.385 ab</td>
</tr>
<tr>
<td>PGL 11</td>
<td>1.056 a</td>
<td>63.09 a</td>
<td>155.78 c</td>
<td>0.023 c</td>
<td>102.26 a</td>
<td>10.726 ab</td>
</tr>
<tr>
<td>PGL 12</td>
<td>1.144 a</td>
<td>63.14 a</td>
<td>173.56 b</td>
<td>0.031 a</td>
<td>109.23 a</td>
<td>13.409 a</td>
</tr>
<tr>
<td>PGL 15</td>
<td>1.279 a</td>
<td>63.26 a</td>
<td>224.67 a</td>
<td>0.029 ab</td>
<td>120.73 a</td>
<td>13.547 a</td>
</tr>
<tr>
<td>PGL 17</td>
<td>0.907 a</td>
<td>59.59 a</td>
<td>117.11 e</td>
<td>0.022 c</td>
<td>102.90 a</td>
<td>10.305 ab</td>
</tr>
<tr>
<td>Mean</td>
<td>0.965</td>
<td>60.95</td>
<td>135.19</td>
<td>0.022</td>
<td>103.93</td>
<td>10.585</td>
</tr>
<tr>
<td>CV (%)</td>
<td>14.26</td>
<td>5.30</td>
<td>2.80</td>
<td>6.270</td>
<td>13.78</td>
<td>24.789</td>
</tr>
</tbody>
</table>

Remark: The means in one column followed by the same letter were not significantly different according to DMRT (α 5%)