Title

The title should be unique and concise descripton of the paper. It should not exceed 10 to 15 words.

Authors

Names of the authors should be centered directly below the title.

First name Last name1, First name Last name2 and First name Last name3

The name and location of the senior author/institution (The institution where most of the research work is conducted) is centered below the author's name.

**Abstract**

The abstract should be an objective representation of the article. A single paragraph of about 200 words maximum. It should be a concise summation of the findings and should include major conclusions. It should not exceed 5 per cent of the length of the paper.

**Keywords:** keyword 1; keyword 2; keyword 3 (A list of Key words may be included below the abstract.)

**General guidelines:**

**Headings** - Centre and capitalize first letters of main headings of the paper i. e. Abstract, Materials and Methods, Results and Discussion, Conclusions and References. Do not centre secondary headings. Place the secondary headings with the first letter of the word capitalized at the beginning of the paragraph.

**Style**- Manuscripts must conform to current standards of English style and usage. The first person pronoun is accepted and often preferred for clarity. Main clauses should usually be stated first. The introduction without a heading should state clearly where the research was conducted with reference to earlier work. Give enough information on methods to indicate how the research was conducted so that the reader will have confidence in the validity of the result. Omit details unless it is method paper. Present results succinctly with emphasis on main effects. Use tables and figures to illustrate the text, interpret the results in discussion. Brief conclusion can terminate the discussion. Complex conclusions should form a separate section.

Underline the botanical/scientific names.

**Font style –** Times New Roman (TNR)

**Font size** – TNR 12 for manuscript text, Title: TNR 16 Bold, Headings: TNR 14 Bold, Subheadings: 12 TNR Bold, all other titles (figures and tables): TNR 12 Bold

Text should be double-spaced, with 1-inch margins on all sides.

Pages should be numbered consecutively, starting with the title page.

Introduction

The introduction should briefly place the study in a broad context and highlight why it is important. It should define the purpose of the work, its significance and objectives of the study. The current state of the research field should be carefully reviewed and key publications cited. Finally, briefly mention the main aim of the work and highlight the principal conclusions. As far as possible, please keep the introduction comprehensible to your particular field of research. References should be presented as (Snedecor, 1956 or Dorsey and Bushnall, 1920 or Snedecor *et. al.,* 1956) in order of appearance.

Materials and Methods

The Materials and Methods should be described with sufficient details to allow others to replicate and build on the published results. Please note that the publication of your manuscript implicates that you must make all materials, data, computer code, and protocols associated with the publication available to readers. Please disclose at the submission stage any restrictions on the availability of materials or information. New methods and protocols should be described in detail while well-established methods can be briefly described and appropriately cited.

Research manuscripts reporting large datasets that are deposited in a publicly available database should specify where the data have been deposited and provide the relevant accession numbers. If the accession numbers have not yet been obtained at the time of submission, please state that they will be provided during review. They must be provided prior to publication.

Interventionary studies involving animals or humans, and other studies that require ethical approval, must list the authority that provided approval and the corresponding ethical approval code.

Results and Discussions

This section may be divided by subheadings. It should provide a concise and precise description of the experimental results, their interpretation, as well as the experimental conclusions that can be drawn.

**3.1.Subsection**

**3.1.1. Subsubsection**

The text continues here.

**3.2. Figures**

Identify graphs, line drawings and photographs with consecutive Arabic numbers, as Fig. 1, Fig. 2. Place figures after tables. Photographs must be clear (jpeg or png formats only); each figure should be referred to in the text.

**3.3. Tables**

Type tables in double-space on separate pages, each one referred to in the text and numbered with Arabic numerals (e.g. Table 1). The title of each table should identify its contents so that reference to the text is not necessary. Title and column heading should be brief. Unnecessary descriptive matter should be avoided. Column and row heading with footnotes should be self-explanatory. Capitalize only the first letter of the first word of each column and row heading. Use lower case letter from the end of alphabet (x, y, z) to identify tabular footnotes. Use lower case letters from the beginning of alphabet (a, b, c) or asterisks with explanatory footnotes at 5% level, capitals for significance at 1 % level.

All figures and tables should be cited in the main text as Fig 1, Table 1, etc.

**Trade or Brand Names -** Trade or brand names are not used in permanent literature. State trade or brand names only in parentheses. The active ingredient, chemical formula, purity and diluent or solvent may be stated in the text. Capitalize the first letter of trade or brand names.

**Abbreviation -** In both text and tables except for the first word in a sentence long words or terms used repeatedly should be abbreviated usually without a period (e.g. a.m. ppm. m. °C, N, P, K, K, SO,). Use standard abbreviations. Names of organic chemicals and other terms, abbreviated for the reader's convenience should be spelled out first with parenthetical abbreviation used.

**Arabic Numericals** - Use Arabic numerical in all cases except the beginning 01 sentence or where the use would be unclear.

Conclusions

Summarize the main findings and their significance, suggesting directions for future research.

This section is mandatory.

References

List citations alphabetically by names of authors and type them after the text. The form should be in the order of names of the authors, year and subject title, name of publication, Vol. and inclusive page numbers.

Examples:

1. Dorsey, M.J. and Bushnall, J. W. 1920. The hardiness problem. Proc. Amer. Soc. Hort. Sci. 17:210-224.
2. Snedecor, G.W. 1956. Statistical Methods. 5th Edn. lowa State Univ. Press, Ames, Iowa, pp. S34.
3. Whiteside, W.F. 1973. A study of light as influenced by time and planting date on growth of onion (Allium cepa L.) in the glasshouse and the field Ph.D. thesis, Univ. of lllinois at Urbana-Champaign, pp. S3.