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The SI international system of measurement units should be used.

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All scientific contributions will be evaluated by the Editorial Board and if meeting topics-related and formal requirements, they will be sent to at least two referees. The reviewers are asked to return papers within **3 weeks**. On the basis of the reviews, scientific importance and quality of manuscript the Editorial Board will make decision if a manuscript will be accepted for publication or rejected.

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The author has to return the made-up manuscript for proof-reading. He must send it back within 2 days. Within this stage of manuscript preparation for printing, corrections are done only for such errors that arise during the work in editorial office.

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photos can be published in printed version in degrees of grey colour, however coloured in pdf format at the journal web page.

Title page must contain title of paper (short, not exceeded 85 characters; no subtitles and abbreviations should be used), complete name(s) of the authors, the name(s) and address(es) of the work place.

Abstract is a short summary of the whole paper. It should describe all essential facts of a scientific paper. Summary should provide the reader sufficient information about the objective, method(s) and the most important results. It should be self-explanatory, concisely written and intelligible as much as possible. It should not exceed 250 words. No references are to be cited in the abstract. **Key words** (up to 7 words) should differ from words mentioned in the title.

Introduction should outline the main reason why the research was conducted, describe a brief review of literature consisting of refereed periodicals, journals and books. The last paragraph should include the statement of objectives and hypotheses.

Material and Methods. All material, experiments conducted, their extend, conditions and course should be described in detail in this section. All original procedures that were used for the processing of experimental material and all analytical methods used for evaluation should also be detailed. The whole methodology is only to be described if it is an original one, otherwise it is sufficient to cite the author of the method and to mention any particular differences. Methods of statistical processing including the software used should also be listed in this section.

Results should be processed in a clear way illustrated by tables and figures. Parallel documentation of identical results in tables and figures is not admissible. The authors should confront partial results with data published by other authors, whose names and year of publication are to be cited by including them in the text directly, e.g. ...as published by Lutz (1987), Keller *et al.* (1997), Welsch and Miranda (2001) found ..., or citing authors and years of publication in parenthesis (Lutz 1987; Welsch & Miranda 2001; Keller *et al.* 1997).

Discussion – it is necessary to evaluate the results mainly with respect to factors which could affect them, and to confront them with results of other authors in such way to be obvious what is new in the obtained results, how do they differ or agree with the results of other authors or with hitherto knowledge. Asked scientific questions should be answered briefly at the end of this section. Results and discussion can be presented in one heading.

Conclusion must be clear and brief. It should define clearly (in points if possible) the obtained new knowledge, the most important results, their scientific or practical significance and recommendation for the practice and/or for direction of further research.

Acknowledgement and information regarding the funding sources will appear at the end of the text, before the References section.

References should provide the list of refereed literature arranged in alphabetical order according to the surname of the first authors. The full title of all authors should be followed by the year of publication, the original title of the paper, the full name of the periodical, the relevant volume, the number of periodical and page numbers. In the case of book or proceedings the title should be followed by the name of publisher and the place of publication. Literary sources should be cited in English language. Only primary sources should be mentioned which base on own results of the cited authors. The references should consist of peer periodicals (mainly peer-reviewed). It is not recommended to cite results of paper from conferences, no research reports, dissertation and habilitation theses should be cited. Only papers cited in the text should be included in the list of references.

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Monograph:

RAGHAVAN, V. 1997. *Molecular embryology of flowering plants*. Cambridge : Cambridge University Press, 523 pp. ISBN 0-521-55246-X

Article in monograph:

WEDZONY, M. 2003. Protocol for anther culture in hexaploid triticale (*x Triticosecale* Wittm.). In MALUSZYNSKI, M. (Ed.) – KASHA, K.J. – FORSTER, B.P. – SZAREJKO, I. *Doubled haploid production in crop plants: A Manual*. Dordrecht : Kluwer Academic Publishers, pp. 123–128. ISBN 1-4020-1544-5

Internet publication/Online document

CZAJGUCKI, Z. – ZIMECKI, M. – ANDRUSZKIEWICZ, R. 2006. The immunoregulatory effects of edine analogues in mice [Abstract]. In *Cellular and Molecular Biology Letters*, vol. 12, no. 3, pp. 149–161. Retrieved December 6, from PubMed database on the World Wide Web: <http://www.pubmed.gov>. DOI: 10.2478/s11658-006-0061-z

Catalogue of Rust Resistance Genes in Small Grains. Available at http://www.cdl.umn.edu/res_gene/res_gene.html. (accessed October 6, 2005).

Convention on Biological Diversity (CBD), 1992. Available at <http://www.cbd.int/convention/convention.shtml>.

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