

POLISH JOURNAL OF AGRONOMY

Guidelines for reviewers

Polish Journal of Agronomy publishes original or review papers written in Polish or English. Its scope covers issues related to broad-sense agronomy with the particular emphasis on yielding biology, crop and soil management, fertilization, farming systems, crop quality, soil science, farm management, as well as conservation and management of agricultural production space. It also features invited papers or articles on selected topics providing account of the current knowledge in a given field of agronomy or indicating priority areas of research.

We are asking our Referees to give a conscientious appraisal of the form and subject content of the evaluated papers. In particular, we would appreciate unequivocal answers to the following questions:

- is the title comprehensible and adequate to the content;
- does the abstract provide sufficient information on why the study was undertaken, what methods were used and what results were obtained;
- does the introduction adequately state the problem and objectives, is it not too lengthy or containing information that should be included in other chapters;
- were the experimental material and methods correctly chosen, exhaustively described and were the experiments appropriately designed and executed;
- are the results complete and correctly described were the statistical procedures correctly applied, does the text agree with tables and figures, does the results chapter contain information which is redundant;
- do the tables and figures contain critical information, are they adequately described (units, definitions, abbreviations), are they self-explanatory;
- does the discussion chapter well summarize the results, is the interpretation of the results correct and exhaustive, does it take account of results from other studies;
- are the conclusions adequately supported by the evidence, are they correctly generalized and properly worded, are they just a mere summary of the results;
- are the literature references properly chosen;
- is the paper written in good English.

In the case of topic reviews please evaluate the following: is the subject relevant to the area of research under review, does it provide a synthetic account of existing knowledge in the field, was the validity of research hypotheses critically evaluated, were new hypotheses advanced, were new aims of research identified?

In concluding remarks please indicate whether the scientific merits of the paper qualify it to be published (accepted as it stands, accepted with changes suggested by the reviewer) or whether it should be rejected because of inadequate scientific level or because of other reasons (elaborate).

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In line with the requirements of the Polish Ministry of Science and Higher Education the PJA publish a list of reviewers who aid the editors in the evaluation of contributions submitted in a given year without any reference being made to a particular paper under consideration.