

***Applied Animal Science* Revision Checklist for Authors**

The following checklist is designed to help you revise your manuscript according to *Applied Animal Science* (AAS) style and format. For additional details, please consult the **Instructions for Authors** on the AAS website (www.appliedanimalscience.org).

Please make changes to your manuscript as needed. Your revised manuscript will be copyedited after it is accepted for publication.

Please use yellow background highlighting (or a different color if yellow was used in an earlier revision) to indicate edits and changes in your most recent revised manuscript. Please retain any highlighting colors from all previous revisions.

Title Page

- Running head is included (maximum of 45 characters and spaces, avoid abbreviations)
- All authors and corresponding affiliations are listed, identified by numbered footnotes
- Corresponding author name and email address are provided on title page
- Includes a statement regarding conflicts of interest. All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work.

Abstracts for Research Articles (original research, short communications, technical notes)

- Abstract is 250 to 300 words, uses complete sentences, and has the following inline headings: Objective, Materials and Methods, Results and Discussion, Implications and Applications
- Abbreviations are used sparingly and consistently
- Abstract ends with 1 or 2 sentences that highlight important conclusions
- Key words (maximum of 5 words or phrases) appear after the abstract

Abstracts for Review Articles

- Abstract is 250 to 300 words, uses complete sentences, and has the following inline headings: Purpose, Sources, Synthesis, Conclusions and Applications
- Abbreviations are used sparingly and consistently
- Abstract ends with 1 or 2 sentences that highlight important conclusions
- Key words (maximum of 5 words or phrases) appear after the abstract

Text

- Main heads (Abstract, Introduction, Materials and Methods, Results and Discussion, Applications, Acknowledgments, Literature Cited) are centered, boldface, and all caps
- Secondary heads are flush left, bold, italic, mixed case
- Tertiary heads begin a paragraph; are bold, italic, and mixed case; and end with a period
- Each author-defined abbreviation is defined at first use (the abbreviation follows the term, boldface and in parentheses) and then used consistently thereafter
- Manufacturer or supplier name is given for all chemicals, feeds, software, and equipment
- Units of measure are spelled out unless accompanied by a value or if used parenthetically
- Unit abbreviations follow SI standards (<http://physics.nist.gov/cuu/Units/index.html>)

Mathematics and Numbers

- Comma separator is used for numbers greater than 999 (e.g., 1,500)
- Zeros precede decimals for numbers less than 1
- Variable are in italics
- Vectors and matrices only are indicated with boldface type
- All equation terms are defined
- MathType or Equation Editor is used to create complex equations
- Spaces are used around signs of operation (+, <, >, =, etc.)

- Cardinal numbers should be expressed in numerals rather than words
- Ordinal numbers less than 10th are spelled out

References

- Inclusive page numbers (first and last page) are provided for all references
- Journal titles are abbreviated per ISO conventions on the NLM website (<http://www.ncbi.nlm.nih.gov/journals>)
- Publisher name is given for all books, proceedings, and all other nonjournal references
- If available, the doi is provided at the end of the reference
- References are listed alphabetically by last names of all authors
- All references are cited in the body of the paper
- Only published material is included in this section; "submitted" papers should be cited in text as "unpublished data" or "personal communication"

Tables

- Tables are created using the table function in Microsoft Word
- Table titles are in the same format for all tables within a manuscript
- Author-defined abbreviations used in a table are defined
- Manufacturer's name and location are given for any proprietary product appearing in the table
- Tables are numbered in the order in which they are first referenced in the text
- Footnotes used in a table (except for statistical comparisons) are numbered

Figures

- Original figures are of acceptable quality; preparation guidelines are online at <http://www.professionalanimalscientist.org/content/figure>
- Each figure page is labeled on the lower right corner with the manuscript number and figure number
- Figures being reprinted from previously published material are accompanied by written permission from the copyright holder
- Figure data, symbols, font, and labels are a minimum of 8 points in Times New Roman, Arial, or Helvetica font; label font and size are consistent within a manuscript
- Abbreviations used in the figure are defined in the caption
- Units of measure, when needed, follow the axis description, separated by a comma or in parentheses; e.g., CP intake, kg/d or CP intake (kg/d).

Editing Services

Before submission, or resubmission in the case of a revised manuscript, authors who believe their manuscripts would benefit from professional editing are encouraged to use a language-editing service, such as one of those listed below*:

- American Journal Experts: <http://www.journalexperts.com/>
- Asia Science Editing: <http://www.asiascienceediting.com/>
- Biomeditor: <http://www.biomeditor.com/>
- BioScience Editors: <http://www.bioscienceeditors.com/>
- BioScience Writers: <http://www.biosciencewriters.com/>
- Boston BioEdit: <http://www.bostonbioedit.com/>
- English Manager Science Editing: <http://www.sciencemanager.com/>
- ESE - English Science Editing: <http://www.englishscience.com/>
- International Science Editing: <http://www.internationalscienceediting.com/>
- Science Editors: <http://www.scienceeditors.com/>
- SquirrelScribe.com: <http://www.squirrelscribe.com/>
- Write Science Right: <http://www.writescienceright.com/>

*This is a partial list for informational purposes only. Neither AAS nor the American Registry of Professional Animal Scientists has an interest in these services and neither endorses nor takes responsibility for these services, which are commercial, for-profit entities. Use of any of these services does not guarantee the acceptability of a manuscript for publication.