

## INSTRUCTIONS TO AUTHORS

### Czech Journal of Animal Science

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**Payment.** The Article Processing Charge (EUR 200 plus VAT in 2017) is payable upon acceptance.

**Manuscript layout.** Text formatting should be as follows: (1) write the text in MS Word in a non-formatted style, (2) use a normal plain font (e.g. 12-point Times New Roman) with double spacing throughout in A4 format, (3) use italics for emphasis (also for Latin expressions, genetical expressions, etc.), (4) use the automatic page numbering function to number the pages and lines in the left-hand margin. Abbreviations should be explained when they first appear in the text (avoid their use in the Title and Abstract). Complete papers, including Tables, Figures, and References, should not exceed 20 standard pages. Tables, Figures, and any other supplementary documents must be submitted in separate files appended to the article. Tables and Figures should be numbered using Arabic numerals in the order, in which they are included in the text, and should be self-explanatory. Tables must be formatted in MS Word and will not be permitted as an image file. Tables foot notes should be used sparingly and kept brief. Number of decimals for mean treatment values and the corresponding indicator of residual variability should be consistent in all tables, either identical or one more for the variability indicator, but not both possibilities. Values such as efficiencies or digestibilities are preferred as percentages. Figures should be restricted to material essential for documentation and understanding of the text and accompanied by a concise, descriptive legend. Diagrams must be formatted in MS Excel and supplied with original data (.xls data files) in order to be editable, image files inserted into Excel will be rejected. All illustrative material must be of publication quality. High-contrast photographs and autotypes must be submitted in .jpg/.tiff format in high resolution (min. 300 dpi). Duplicated documentation of data in both Tables and Figures is not acceptable.

**Nomenclature and units.** Species names should be given in italics and in full on their first appearance in the text (e.g. *Bos taurus*, *Sus scrofa*, *Equus caballus*, *Canis familiaris*).

The symbols used for genetic objects (e.g. gene, locus, allele, genotype, haplotype) should be italicized (e.g. *RYR1*, *ALB*, *SW1057*, *ETH5001*). The corresponding protein symbols should be in plain text (RYR1, ALB).

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The first three letters (only) in the symbol for a restriction endonuclease should be italicized (e.g. *EcoRI*, *BamHI*, *HindIII*, *Sau3AI*). Similarly, Taq as in *Taq* DNA polymerase should be italicized.

All sequence data described in the paper should be submitted to the public sequence databases (GenBank/EMBL/DDBJ) and the appropriate accession numbers cited.

It may be worth checking the relevant genome databases (e.g. <http://www.ensembl.org/>) for near contemporary summaries of information on the species, chromosome(s) or gene(s) described in the manuscript.

The SI International System of measurement units should only be used.

**Supplementary material.** Authors can include original, so far unpublished supplementary material (SM) which may comprise additional tables, data sets, figures, and other non-essential files. SM will appear only in the CJAS electronic version. SM will be published as submitted and will not be corrected or checked for scientific content, typographical errors or functionality. SM must be relevant to the parent manuscript, but the manuscript must stand alone without SM for those readers who will be reading the hard copy only. It should be submitted along with the main manuscript in a separate file and identified as “Supplementary File – for Online Publication Only”. SM should be identified and mentioned in the main text as Supplementary Table S1, Supplementary Table S2, etc. for tables or Supplementary Figure S1, Supplementary Figure S2, etc. for figures or Supplementary Material S1, Supplementary Material S2, etc. for other material. SM should be submitted with captions. Individual file sizes should be restricted to 10 Mb maximum (zipped or unzipped). CJAS hosts these files on its servers.

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A manuscript should consist of the following parts: Title page, Abstract, Keywords, Introduction, Material and Methods, Results, Discussion (Results and Discussion can be presented together or in two different sections), Conclusion, Acknowledgement, References, Tables, Figures.

**The title page** must contain the title of the paper (short and informative, no subtitles or numbering of “serial” articles (Part I, Part II etc.)), the full name(s) of the author(s), the name(s) and address(es) of the institution(s) where the work was carried out, e-mail address of the author responsible for correspondence.

**The Abstract** should not exceed 300 words. It should contain important information on methods used to resolve the problem, a clear description of results and their statistical significance, and brief and

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**Keywords** are words most aptly describing the studied problem, however differing from the nouns used in the title. Write them in lower case letters and separate them using semicolons.

**The Introduction** should provide information on the present state of research in the field concerned, supported by selected references to literary sources. It briefly justifies the research, specifies the hypotheses to be tested, and gives the objective(s).

**Material and Methods.** All preliminary material, conducted experiments, their extent, conditions, and course (experimental design) should be described in detail. All experimental animals should be used in compliance with the national laws and regulations of the research institutions of the authors. Specify the mentioned products used for the experiments by giving their exact name/type, name of the producer, town and country of the producer's headquarters in parentheses. Original procedures applied in the experimental material processing and analytical methods used for evaluation should also be specified. If original, describe the whole methodology, otherwise cite the author of the method and/or mention particular differences. Methods of statistical processing should also be listed. The exact name of the used software product should be specified by the version and year given in parentheses. The methods and models of statistical analysis must be indicated and sufficient statistical details given to allow replication of the experiment. The level of significance should be normally indicated by using the following conventional standard abbreviations for significance:  $P < 0.05$ ,  $P < 0.01$ , and  $P < 0.001$ . In tables, levels of significance should be indicated by \*, \*\*, and \*\*\*, respectively. Statistical significance  $P = 0.03$  can be also used in the text or tables. An indicator such as the pooled standard error, the residual standard deviation (RSD) or the root mean square error (RMSE) should be given for each variable in additional column or line.

**Results and Discussion.** Results obtained from the experiments, including their statistical evaluation and commentary, should be presented graphically or in table-form and the author should comment on the results and confront them with data published elsewhere.

**The Conclusion** summarizes the paper's main points and outlines its contribution to the present state of research in the field concerned.

**The Acknowledgement**, if needed, follows.

**References** are arranged alphabetically by the first authors' surnames. The list should not exceed 30 references. The surnames and initials of all the authors, separated by a colon, should be followed by the year of publication in parentheses, the title in English, with a periodical by the full title of the periodical, volume, and page numbers, with a book by the name of the publisher and the place of publication. If not originally in English, the language of publication should be given in parentheses – e.g. (in Czech). Only papers cited in the text should be included in the reference list. All authors' names must be given in English transcription without national-specific letters. Authors are responsible for the accuracy of their references.

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Brown J. (1995): Estradiol determination in post-partum sows. *Journal of Endocrinology*, 198, 155–169.

- Electronic journal article:

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- Book:

Spally M.R., Morgan S.S. (eds) (1989): *Methods of Food Analysis*. Elsevier, New York, USA.

- Articles within edited books (proceedings):

Kalab J. (1995): Changes in milk production during the sexual cycle. In: Hekel K. (ed.): *Lactation in Cattle*. Academic Press, London, UK, 876–888.

Janson L., Ahlin K.A. (1992): Postpartum reproductive performance in cattle selected for high and low fat content. In: Proc. 43<sup>rd</sup> Annu. Mtg., European Association for Animal Production (EAAP), Madrid, Spain, 93–95.

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Revised January, 2017