Animal Feed Science and Technology is a unique journal publishing scientific papers of international interest focusing on animal feeds and their feeding.

Papers describing research on feed for ruminants and non-ruminants, including poultry, horses, companion animals and aquatic animals, are welcome.

The journal covers the following areas:

- Nutritive value of feeds (e.g., assessment, improvement)
- Methods of conserving and processing feeds that affect their nutritional value
- Agronomic and climatic factors influencing the nutritive value of feeds
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- Mathematical models relating directly to animal-feed interactions
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The journal does not encourage papers with emphasis on animal products, molecular biology, genetics or management, or the regulatory or legal aspects of feeds as well as animal production studies with a focus on animal nutrition that do not have a direct link to a feed or feed technology.

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For an example of a sample manuscript click here.
AUDIENCE
Animal Scientists, Crop Scientists, Feed Manufacturers, Feed Additive Producers.

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2. Review Articles
3. Short Communications
4. Book Reviews

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Review Articles should cover subjects falling within the scope of the journal which are of active current interest.

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Professor G. Flachowsky
Federal Research Centre of Agriculture
Institute of Animal Nutrition
Bundesallee 50
D-38116 Braunschweig
Germany

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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

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If reference is made to AOAC, ISO or similar analytical procedure(s), the specific procedure identification number(s) must be cited. A number of references for neutral and acid detergent fibre (NDF, ADF) assays exist, and an alternative reference to the now out-of-print USDA Agriculture Handbook 379 must be used. There are many options for NDF and ADF assays (e.g. sodium sulfite, alpha amylase, residual ash), which must be specified in the text. For more details see the editorial in Vol. 118/3-4.

The following definitions should be used, as appropriate:

a. aNDFom-NDF assayed with a heat stable amylase and expressed exclusive of residual ash.

b. NDFom-NDF not assayed with a heat stable amylase and expressed exclusive of residual ash.

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d. NDF-NDF assayed without a heat stable amylase and expressed inclusive of residual ash.

e. ADFom-ADF expressed exclusive of residual ash.

f. ADF-ADF expressed inclusive of residual ash.

g. Lignin (sa)-Lignin determined by solubilization of cellulose with sulphuric acid.

h. Lignin (pm)-Lignin determined by oxidation of lignin with permanganate.

While expressions of NDF and ADF inclusive of residual ash will continue to be acceptable (i.e., the terms aNDF, NDF and ADF above), the Editors-in-Chief highly recommend reporting all fibre values, including digestibilities, on an OM basis. Silica is partially soluble in ND, is quantitatively recovered in AD, and so may contribute to the 'fibre' values and to subsequent digestibility coefficients.

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