An Improved *Journal of Dairy Science* Style for Zotero

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OVERVIEW

The free reference manager, Zotero (https://www.zotero.org/), is a very nice tool. However, it has one major flaw in my opinion: the *Journal of Dairy Science* style in the Zotero Style Repository (https://www.zotero.org/styles) is not compliant with JSD style. Most notably, it italicizes journal names, but there are a number of other small inconsistencies, as well. I'm sure that many of you have thought, "Someone should fix that!" Well, my friends, someone finally has. Imperfectly, to be sure, but I believe that the new "2016 Journal of Dairy Science" style is a notable improvement over the existing style. In this document I have recreated all of the examples in the "*Journal of Dairy Science*® Instructions to Authors: Style and Form" with about 95% fidelity. I have not edited any of the references to correct those minor errors, with the exception of one callout. If memory serves, and it may not at this point, *Journal of Animal Science* uses a very similar style to JDS, so you may be able to kill two birds with one style, as it were.

SAMPLE CALLOUTS

Reference management is universally frustrating (Goering and Van Soest, 1970; Lengemann et al., 1974; Kelly, M.G., 1977; Biernoth and Merk, 1985; National Mastitis Council, 1995; Barbano, 1996; de Vries and Veerkamp, 2000; National Research Council, 2001; US Department of Agriculture, Plant and Animal Health Inspection Service, 2004, 69 69; Interbull, 2008; VanRaden, 2008; Hayes et al., 2009; FASS, 2010; Buch et al., 2011; Jenkins et al., 2011; AOAC International, 2012).

USAGE NOTES

There are still some peculiarities with the “improved” version of the JDS Zotero style. Please be aware of the following rough edges. I used this Zotero Item Types cross-reference to figure out what mapped Zotero variables map to which CSL entities: https://web.archive.org/web/20150831055105/http://aurimasv.github.io/z2csl/typeMap.xml.

Articles. When referring to an abstract you will need to edit the final result to insert the proper volume number and abstract notation, e.g., “94(E-Suppl. 1):509. (Abstr.)”.

Federal regulations. I used the Zotero “Statute” Item Type (maps to the CSL “Legislation” type) to recreate the US Department of Agriculture, Plant and Animal Health Inspection Service (2004), but it’s kind of a mess. In order to recreate the example you must do the following in your Zotero database entry: 1) put “Fed. Reg.” in the “Code” field, 2) put “95CFR Part 71” in the “Code Number” field, 3) put “69” in the “Section” field, and 4) put “2004” in the “Date Enacted” field. It’s a horrible kludge, but how may of us frequently cite the Federal Register, anyway? I don’t know why the callout for this reference has the Federal Register volume number embedded after the year.

Patents. The “assignee” field in Zotero doesn’t map to a CSL field. In order to recreate the example I put the assignee into the “Extra” field in Zotero. There are some hard-coded values, such that only US patents currently are supported.

Theses. The “Type” field in Zotero should contain “MS”, “PhD”, “ScD”, etc.

Websites. The accessed date needs to be edited by hand to get the short month abbreviation.

ERRATA

There are some errors in the examples provided in the “*Journal of Dairy Science*® Instructions to Authors: Style and Form”.

- “Chapinal, N., A. M. de Passille, D. M. Weary, M. A. Hayes, B. J., P. J. Bowman, A. C. Chamberlain, K. Savin, C. P. van Tassell, T. S. Sonstegard, and M. E. Goddard” should be

"Hayes, B. J., P. J. Bowman, A. C. Chamberlain, K. Savin, C. P. Van Tassell, T. S. Sonstegard, and M. E. Goddard" **(Extra authors inserted, typo in "Van Tassell".)**

- "US Department of Agriculture, Plant and Animal Health Inspection Service" should be "US Department of Agriculture, Animal and Plant Health Inspection Service" **(It's APHIS, not PAHIS.)**
- I think that it's customary to include a space when referring to the Code of Federal Regulations, e.g., "95 CFR" rather that "95CFR", but I'm not 100% convinced this is an error *per se*.

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