

Designing Experiments

true

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Table of contents

This article is very much under construction, but check out

- the old version of this chapter [here](#)
- the packages `{FielDHub}` and `{agricolae}`
- the publications by Casler (2015), Piepho, Büchse, and Emrich (2003) and Piepho, Büchse, and Richter (2004)

Casler, Michael D. 2015. “Fundamentals of Experimental Design: Guidelines for Designing Successful Experiments.” *Agronomy Journal* 107 (2): 692–705. <https://doi.org/10.2134/agronj2013.0114>.

Piepho, H. P., A. Büchse, and K. Emrich. 2003. “A Hitchhiker’s Guide to Mixed Models for Randomized Experiments.” *Journal of Agronomy and Crop Science* 189 (5): 310–22. <https://doi.org/10.1046/j.1439-037X.2003.00049.x>.

Piepho, H. P., A. Büchse, and C. Richter. 2004. “A Mixed Modelling Approach for Randomized Experiments with Repeated Measures.” *Journal of Agronomy and Crop Science* 190 (4): 230–47. <https://doi.org/10.1111/j.1439-037X.2004.00097.x>.