Bibliography

- Bundesrat. Verordnung über die Tierzucht, 2012. URL https://www.admin.ch/opc/de/classified-compilation/19880226/201510010000/814.011.pdf.
- Alois Essl. Statistische Mehoden in der Tierproduktion. Österreichischer Agrarverlag, Wien, 1987. ISBN 3-7040-0859-1.
- D. S. Falconer and Trudy F. C. Mackay. Introduction to Quantitative Genetics. Addison Wesley Longman Limited, Essex, 4 edition, 1996. ISBN 0582-24302-5.
- Daniel Gianola and Rohan L Fernando. Bayesian Methods in Animal Breeding Theory. *Journal of Animal Science*, 63(1):217–244, 1986. ISSN 0021-8812. doi: 10.2527/jas1986.631217x. URL https://doi.org/10.2527/jas1986.631217x.
- Kay-Uwe Götz. Quantitative Genetik und Zuchtplanung, 2014.
- Author H O Hartley and J N K Rao. Maximum-Likelihood Estimation for the Mixed Analysis of Variance Model. *Biometrika*, 54(1/2):93–108, 1967. URL https://www.jstor.org/stable/2333854.
- Bernard Lehmann, Eva Reinhard, Adrian Aebi, Christian Hofer, Andrea Leute, and Dominique Kohli. Strategie Tierzucht 2030, 2018. URL https://www.newsd.admin.ch/newsd/message/attachments/52496.pdf.
- R.A Mrode. Linear Models for the Prediction of Animal Breeding Values. CABI Publishing, Wallingford, 2 edition, 2005. ISBN 978 1 84593 981 6.
- H. D. Patterson and R. Thompson. Recovery of inter-block information when block sizes are unequal. *Biometrika*, 58(3):545–554, 1971. ISSN 00063444. doi: 10.1093/biomet/58.3.545.
- F. Phocas, C. Bloch, P. Chapelle, F. Bécherel, G. Renand, and F. Ménissier. Developing a breeding objective for a French purebred beef cattle selection programme. *Livestock Production Science*, 57(1):49–65, 1998. ISSN 03016226. doi: 10.1016/S0301-6226(98)00157-2.
- Shayle R Searle, George Casella, and Charles E McCulloch. *Variance Components*. Hoboken, NJ, 1992. ISBN ISBN-I 3 978-0-470-00959-8.

48 BIBLIOGRAPHY

CS Wang, JJ Rutledge, and D Gianola. Bayesian analysis of mixed linear models via Gibbs sampling with an application to litter size in Iberian pigs. *Genetics Selection Evolution*, 26(2):91, 1994. ISSN 1297-9686. doi: 10.1186/1297-9686-26-2-91.

- Alfons Willam and Henner Simianer. *Tierzucht*. Ulmer, 1 edition, 2011. ISBN 978-3-8252-3526-0. URL http://www.utb-shop.de/tierzucht-2936.html.
- Ping Yin and Xitao Fan. Estimating r2 shrinkage in multiple regression: A comparison of different analytical methods. *Journal of Experimental Education*, 69(2):203–224, 2001. ISSN 19400683. doi: 10.1080/00220970109600656.